

**Dark Current Estimation for the CCD of the Descent
Imager/Spectral Radiometer aboard the Huygens Probe
of the Cassini Mission**

**by
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1.0 Introduction

During the descent of the Huygens probe through the atmosphere of Titan the DISR instrument took many exposures with its instruments that use a charge-coupled device (CCD). These instruments include DISR's three imagers (HRI, MRI, and SLI), solar aureole camera (SA), downward-looking visible spectrometer (DLVS), and upward-looking visible spectrometer (ULVS). The raw data numbers for these instruments contain contributions from the true signal, dark current, and electronic bias summed together.

The user of the data is usually interested only in the true signal. A method for subtracting the dark current and electronic bias has been developed, and it is presented in this document. Derived data products in this archive already have these corrections made, but users of the raw data need to apply the algorithms described below.

The CCD has no mechanical shutter. It was not possible to take separate dark exposures during the descent. Instead the dark current and electronic bias must be estimated using indirect methods. The two principal sources of information for this are the "covered columns" and the "null pixels." The covered columns are 8 columns on the CCD which are covered by an opaque mask. They measure the dark current of 8 columns x 254 rows (= 2032) pixels directly, although these pixels are not within the area used by any of the optical instruments. One part of the dark current algorithm is to use these covered columns to estimate the dark current of all pixels within the areas used by the optical instruments. Another part is to make use of the null pixels, which are "pixels" which exist only in the serial register into which the CCD is clocked out. Because these pixels contribution from the CCD itself, they are used to determine the dark current of the serial register itself and the electronic bias of the electronics.

2.0 CCD Architecture and Clocking

The CCD is a frame transfer type. It contains 512 columns and 512 rows of pixels. Half of the rows (the "image zone") are available to capture light in pixels, and the other half (the "memory zone") are covered by a metallic film. Images are exposed on the image zone and then rapidly shifted into the memory zone where they are clocked out into the serial register and individually digitized by an analog-to-digital converter.

Dark current accumulates in the image zone, the memory zone, and the serial register proportionally to the time spent in each section and also proportionally to the

inherent dark current rate of an individual pixel. For the image zone the dark current is proportional to the exposure time. For the memory zone the dark current is proportional to the residence time in that section, which differs for each row. The CCD is clocked out into the serial register row by row. Likewise the dark current in the serial register depends on the residence time in the serial register.

The CCD is clocked using two different modes. In the “Full Readout” mode all pixels are digitized. In “Spectra Readout” only the first 53 pixels in each row are digitized. The remaining pixels are rapidly “cleared” from the serial register. The Spectra Readout mode was implemented because the CCD can be read much faster. The Full Readout mode is used to read the three imagers and the data sets contain the covered columns (the Dark measurements). The Spectra readout mode is used to read the ULVS, DLVS, and SA. The dark current is calculated differently for the two readout modes.

The architecture, exact operation, and timing of the CCD are described in Appendix II.

3.0 Serial Register Dark Current and Electronic Bias

The serial register continuously moves pixels along its length. All pixels within the serial register spend the same amount of time there. Therefore all pixels have the same serial register dark current (so long as the temperature doesn’t change). This dark current, combined with the electronic bias of the readout electronics, maybe conveniently measured using the null pixels. The CCD is effectively detached from the serial register for these pixels. Only the contribution from the serial register and readout electronics remains.

The flight software multiplies the average of the null pixels by 4, truncates the result, and sends the result in telemetry for every CCD measurement. Therefore the best estimate of the serial register + bias data number is

$$(Serial_Register + Bias)_{FULL} = ((NullPixel2/4.0 + 0.125) + (NullPixel3/4.0 + 0.125))/2.0 \quad (1)$$

Where

NullPixel2 is the floating point value of Null Pixel 2 in the measurement in question.

NullPixel3 is the floating point value of Null Pixel 3 in the measurement in question.

This calculation works only for the Full Readout mode. For technical reason it is not accurate in Spectra Readout mode. The serial register + bias in Spectra readout mode must be estimated from a nearby (in time) Full readout mode measurement according to

$$(Serial_Register + Bias)_{SPECTRA} = ((Serial_Register + Bias_{FULL} - 8.9) * 0.992/8.384) + 8.9 \quad (2)$$

Here 8.9 DN is the best estimate of the electronic bias. The estimate is made from pre-launch calibration data at temperatures so cold that the serial register dark current is negligible. 0.992/8.384 is the ratio of the pixel lifetime within the serial register in the Spectra readout mode to that in the Full readout mode.

4.0 Image Zone and Memory Zone Dark Current

The dark current accumulated by a pixel in the image zone of the CCD is proportional to the residence time spent in the image zone and to particular pixel's dark current rate. In the memory zone the rows are successively shifted into the serial register. A pixel spends a certain amount of time in the memory zone according to what row it occupies on in the image zone. As the pixel is shifted through the memory zone, it acquires dark current in accordance to the sum of all the dark current rates of the rows it temporarily occupies.

The dark current acquired in the image and memory zones is given by

$$Dark_{Image + Memory} = tR_{Image} + m\bar{R}_{Memory} \quad (3)$$

where t is the exposure time

R_{Image} is the dark current rate for the pixel in the image zone

m is the residence time in the memory zone. It is different depending on whether read mode is FULL or SPECTRA

\bar{R}_{Memory} is the mean dark current rate of all the memory zone rows in the column through which the pixel must be shifted

The dark current rates are not known by direct measurement during the descent. We make the reasonable assumption that the rates are proportional to the mean dark rate of the pixels in the covered columns:

$$R_{Image} = f_1 D \quad (4)$$

$$\bar{R}_{Memory} = f_2 D \quad (5)$$

where D is the mean dark current of the pixels in the covered columns

f_1 is an array of proportionality factors for the image zone

f_2 is an array of proportionality factors the memory zone

We have neglected the dark current accumulated during the shift of the image zone pixels into the memory zone. This shift occurs in 512 μ sec, and it is negligible for all exposures of interest.

Using equations 1 – 5, we may write the expressions for the total dark current + bias for an arbitrary pixel:

$$DN_{FULL} = ((NullPixel2 / 4.0 + 0.125 + NullPixel3 / 4.0 + 0.125)) / 2.0 + tf_1 D + m_{FULL} f_2 D \quad (6)$$

and

$$DN_{SPECTRA} = (((NullPixel2 / 4.0 + 0.125 + NullPixel3 / 4.0 + 0.125) / 2.0 - 8.9) * 0.992 / 8.384) + 8.9 + tf_1 D + m_{SPECTRA} f_2 D \quad (7)$$

The memory zone residence times (in seconds) can be derived from the information in Appendix I. For both FULL and SPECTRA readout modes it depends on the row number:

$$m_{FULL} = (row + 1) * 0.0084 \quad (8)$$

$$m_{SPECTRA} = (row + 1) * 0.000992 \quad (9)$$

In practice the mean dark current of pixels in the covered columns is not available at the time of a CCD exposure of interest. Instead these means are available in Dark exposures, which occur periodically throughout the descent. D must be determined from these Dark exposures and interpolated in time to the time of the exposure of interest.

5.0 Derivation of the Arrays f_1 and f_2

During the flight to Titan the mean dark current rates on the CCD rose steadily with time. This rise is presumed to be caused by radiation exposure and was tracked during 16 in-flight checkouts of the DISR. Although the mean dark rates rise monotonically with time, the dark current rate of a single pixel changes sporadically with time, presumably depending on how many radiations “hits” it suffered in a given period. The pixels in the covered columns are similarly affected by radiation.

The arrays f_1 and f_2 were determined from exposures taken during the final in-flight checkout, which was executed on November 23, 2004, 52 days before the Titan descent. Exposures in each optical instrument and Dark exposures were taken between the mission times 2:57:19 and 3:31:35. Exposure times of 1.0 seconds and 0.005 seconds were taken. The shorter exposures are used to remove the electronic shutter effect, which occurs while the pixels are shifted into the memory zone. These exposures, taken in the dark,

permit equations (6) and (7) to be solved for the values of f_1 and f_2 for each CCD pixel of interest. The results are given in Appendix I.

Appendix I. f_1 and f_2 for all used CCD pixels.

Table Ia. f_1 for DLVS columns 0 - 9

Row\Col	0	1	2	3	4	5	6	7	8	9
0	0.20787	0.99311	1.09780	0.80989	0.78371	0.44344	0.39109	0.60049	0.28640	1.51660
1	0.39109	0.52197	0.23405	0.54814	0.23405	0.91458	0.73136	0.36492	0.26022	1.33337
2	0.33874	1.09780	1.04546	0.26022	0.23405	3.34881	0.80989	0.78371	0.60049	1.09780
3	3.21794	0.46962	0.75754	2.45888	0.54814	0.26022	0.67901	0.73136	0.31257	0.46962
4	0.49579	1.22868	0.73136	0.86223	1.51660	0.28640	0.39109	0.54814	0.99311	0.96693
5	1.51660	0.46962	0.28640	1.75217	1.07163	0.54814	0.91458	0.65284	1.17633	1.07163
6	0.36492	2.69445	0.62666	0.28640	0.73136	0.65284	0.78371	1.59512	2.22331	0.54814
7	1.56895	0.46962	0.39109	0.57431	0.96693	0.33874	0.91458	1.35955	0.73136	0.41727
8	0.83606	0.57431	0.67901	0.83606	0.91458	0.65284	0.28640	0.28640	0.86223	0.80989
9	0.62666	0.99311	1.38572	1.69982	0.49579	0.86223	0.44344	0.70519	0.73136	3.74143
10	3.63673	0.18170	1.33337	1.46425	0.10317	0.75754	0.52197	0.67901	1.62129	0.31257
11	1.46425	0.80989	0.67901	0.57431	1.25485	0.67901	0.49579	0.52197	0.57431	1.07163
12	0.75754	1.20250	0.44344	2.64210	0.44344	0.60049	0.54814	1.01928	2.98237	0.60049
13	0.88841	0.70519	0.65284	0.33874	0.73136	4.84075	1.20250	0.52197	0.75754	2.06626
14	0.33874	1.46425	1.25485	1.88304	1.20250	0.80989	1.17633	0.36492	0.57431	0.65284
15	0.36492	0.26022	1.17633	1.46425	0.28640	0.54814	0.99311	1.41190	0.73136	1.12398
16	0.73136	1.35955	0.83606	0.62666	0.52197	1.30720	0.67901	0.57431	0.75754	0.78371
17	0.33874	0.78371	0.57431	1.41190	2.82532	0.49579	1.15015	0.57431	0.65284	0.62666
18	0.80989	0.20787	0.52197	1.80452	1.09780	0.70519	0.86223	0.39109	0.52197	0.39109
19	0.36492	1.01928	0.86223	0.49579	0.44344	0.44344	0.23405	0.23405	0.31257	1.07163
20	0.80989	0.65284	0.86223	3.24411	0.44344	0.65284	0.99311	0.20787	2.09243	0.67901
21	0.83606	0.88841	0.57431	1.09780	1.07163	0.88841	1.07163	2.17096	2.17096	0.94076
22	0.67901	0.28640	0.33874	0.86223	0.73136	0.57431	0.65284	1.01928	0.54814	1.01928
23	0.75754	0.31257	0.46962	1.54277	0.67901	1.04546	1.59512	0.62666	0.75754	0.75754

24	1.51660	0.78371	0.33874	0.99311	1.25485	2.51123	0.36492	0.70519	0.36492	1.15015
25	0.41727	0.91458	0.73136	0.41727	2.53740	0.67901	1.64747	0.54814	0.91458	0.91458
26	0.67901	1.35955	0.39109	0.94076	0.41727	1.54277	1.15015	2.69445	0.44344	0.46962
27	0.33874	1.20250	0.28640	1.22868	0.91458	0.28640	0.70519	0.52197	0.23405	0.83606
28	0.91458	0.33874	0.20787	0.86223	0.91458	1.22868	0.60049	1.25485	0.31257	0.46962
29	1.17633	0.31257	0.39109	1.17633	0.31257	1.64747	1.09780	1.07163	0.36492	1.56895
30	2.66827	1.33337	0.46962	0.39109	1.15015	0.18170	0.44344	0.26022	0.73136	0.41727
31	0.15552	0.31257	0.62666	0.78371	0.80989	1.01928	1.01928	0.46962	0.80989	0.73136
32	0.73136	0.44344	2.11861	0.41727	0.73136	0.67901	1.12398	0.31257	0.41727	1.98774
33	0.70519	1.17633	3.21794	0.28640	0.67901	0.44344	0.86223	0.57431	0.41727	1.75217
34	2.04009	0.52197	0.62666	0.31257	0.67901	1.04546	0.75754	0.99311	0.70519	0.67901
35	2.64210	0.94076	1.54277	0.57431	0.65284	0.57431	0.41727	1.07163	1.22868	1.07163
36	0.39109	2.74680	0.78371	0.75754	0.44344	1.09780	0.23405	0.23405	0.33874	0.41727
37	0.91458	0.62666	0.62666	1.38572	0.83606	0.07700	1.25485	0.75754	0.46962	0.78371
38	0.49579	1.12398	0.70519	0.83606	0.26022	1.17633	0.91458	0.86223	0.94076	0.67901
39	0.57431	0.57431	0.80989	0.91458	0.65284	0.83606	1.46425	0.54814	0.78371	1.09780
40	0.44344	0.60049	2.95619	0.65284	0.73136	0.57431	0.60049	0.75754	0.52197	0.60049
41	0.41727	0.46962	0.73136	0.65284	1.07163	0.96693	1.25485	0.46962	1.17633	1.83069
42	0.44344	0.60049	0.62666	0.18170	1.09780	0.28640	1.07163	0.31257	0.23405	0.99311
43	0.57431	0.36492	0.70519	0.67901	0.67901	0.88841	0.67901	0.26022	0.15552	0.83606
44	0.54814	0.46962	1.35955	1.25485	0.94076	1.09780	0.31257	2.64210	0.41727	1.54277
45	0.86223	0.28640	1.09780	0.65284	0.52197	1.35955	1.38572	2.58975	0.99311	0.67901
46	0.70519	0.28640	0.33874	0.33874	1.28103	0.62666	0.23405	0.78371	1.69982	0.91458
47	0.83606	1.20250	1.38572	0.91458	3.74143	0.99311	0.73136	0.78371	0.31257	0.83606
48	3.13941	1.49042	0.41727	0.33874	0.26022	1.20250	0.99311	1.25485	0.54814	1.25485
49	0.91458	0.39109	0.52197	1.64747	0.36492	0.62666	0.52197	0.96693	0.65284	1.22868
50	0.73136	0.99311	1.01928	0.49579	1.93539	0.96693	1.22868	0.49579	0.67901	0.36492
51	0.52197	0.94076	0.44344	1.07163	2.61592	1.51660	1.20250	0.70519	0.36492	0.39109
52	0.88841	0.65284	0.41727	0.80989	0.49579	1.62129	1.41190	0.39109	0.57431	0.23405
53	0.96693	0.49579	0.83606	0.36492	0.75754	1.72599	1.54277	0.78371	0.70519	0.33874
54	0.88841	1.15015	1.41190	0.52197	1.33337	0.46962	0.28640	1.01928	1.17633	1.15015

55	0.31257	0.86223	0.46962	0.67901	0.33874	1.33337	0.52197	1.22868	0.46962	0.46962
56	0.60049	0.52197	0.52197	0.20787	1.51660	6.59444	0.39109	0.52197	1.22868	0.86223
57	0.94076	3.19176	0.57431	0.52197	0.80989	0.83606	0.49579	0.80989	0.99311	0.28640
58	0.41727	0.44344	0.33874	1.35955	0.83606	1.12398	0.62666	0.70519	0.54814	0.41727
59	0.62666	1.49042	0.54814	1.09780	0.65284	0.57431	0.20787	0.46962	0.39109	0.65284
60	0.23405	0.54814	0.39109	0.62666	0.26022	0.36492	0.39109	0.52197	1.09780	0.73136
61	2.56358	0.75754	0.78371	0.41727	0.36492	1.07163	0.54814	0.49579	1.01928	1.12398
62	1.46425	1.01928	0.23405	0.39109	3.76760	0.96693	0.39109	3.00854	1.41190	1.12398
63	0.86223	0.99311	0.31257	0.39109	0.39109	1.30720	0.96693	0.83606	0.52197	0.23405
64	1.28103	0.78371	0.49579	0.62666	0.31257	0.46962	0.54814	0.60049	1.01928	0.52197
65	0.78371	1.41190	1.30720	0.83606	0.73136	0.62666	0.83606	0.91458	0.23405	1.90921
66	0.70519	0.86223	0.54814	0.70519	1.35955	0.33874	0.62666	0.23405	1.22868	1.17633
67	0.96693	0.67901	0.75754	0.75754	0.75754	0.07700	0.70519	0.60049	0.94076	0.49579
68	0.60049	0.83606	0.60049	1.46425	3.11324	1.09780	0.80989	1.59512	0.46962	0.41727
69	0.94076	1.51660	1.20250	1.01928	0.86223	0.41727	2.69445	0.67901	0.20787	2.11861
70	1.17633	0.65284	0.83606	0.54814	0.26022	0.67901	0.52197	0.44344	1.28103	1.67364
71	0.65284	2.69445	0.96693	1.56895	0.41727	1.09780	0.88841	0.46962	3.50586	2.27566
72	0.57431	0.60049	0.88841	0.78371	0.91458	0.12935	1.67364	1.35955	0.28640	0.39109
73	0.41727	0.70519	0.91458	0.60049	0.62666	0.18170	0.67901	0.36492	1.07163	0.86223
74	1.12398	0.94076	0.80989	0.78371	0.80989	0.86223	0.49579	0.52197	1.72599	0.86223
75	0.96693	0.39109	0.65284	1.28103	2.45888	1.67364	0.54814	0.49579	0.73136	0.73136
76	1.33337	0.65284	0.65284	0.41727	0.36492	0.67901	0.57431	0.67901	0.54814	0.83606
77	2.48505	0.44344	1.12398	0.54814	0.26022	0.60049	0.88841	1.07163	0.75754	1.17633
78	4.10787	0.33874	0.96693	0.86223	0.80989	1.38572	0.33874	0.86223	0.88841	0.31257
79	1.25485	1.04546	1.01928	0.62666	0.94076	0.86223	2.22331	0.60049	1.12398	0.65284
80	0.60049	1.62129	0.49579	0.67901	1.59512	0.28640	0.46962	0.52197	0.91458	0.65284
81	1.69982	0.23405	0.60049	0.83606	0.49579	1.62129	0.91458	0.49579	1.59512	0.75754
82	4.36961	0.57431	0.99311	0.31257	2.24948	0.94076	0.49579	1.17633	0.54814	0.78371
83	1.09780	0.57431	0.80989	0.54814	3.06089	0.67901	0.18170	1.35955	0.70519	1.43807
84	0.91458	1.01928	0.67901	0.57431	1.75217	0.20787	1.20250	0.75754	0.44344	0.70519
85	0.67901	0.80989	0.67901	0.46962	0.75754	1.25485	1.01928	0.80989	1.17633	0.62666

86	1.01928	0.67901	0.80989	0.91458	0.36492	1.09780	0.88841	0.36492	0.46962	0.46962
87	3.24411	0.99311	0.88841	1.33337	0.70519	0.73136	1.15015	0.28640	0.44344	1.07163
88	0.49579	0.73136	0.67901	0.54814	4.57901	1.49042	1.04546	0.78371	0.39109	0.23405
89	0.31257	1.72599	0.49579	6.69914	1.69982	0.70519	2.24948	0.39109	0.73136	0.83606
90	1.25485	0.23405	0.62666	0.96693	1.15015	0.67901	1.51660	0.78371	0.65284	0.36492
91	0.67901	0.78371	1.85686	1.85686	0.54814	1.12398	0.78371	1.22868	0.41727	1.43807
92	0.75754	0.62666	0.62666	0.70519	0.52197	1.59512	0.57431	1.07163	1.04546	0.57431
93	0.75754	0.57431	0.36492	0.78371	1.25485	0.67901	0.49579	0.60049	0.70519	0.78371
94	0.26022	0.26022	0.65284	1.04546	1.09780	0.83606	0.57431	1.49042	1.30720	2.17096
95	0.26022	1.46425	0.31257	0.67901	0.46962	1.54277	0.28640	0.91458	0.28640	0.52197
96	1.30720	0.62666	0.49579	0.52197	0.46962	0.60049	0.41727	6.12330	1.12398	0.49579
97	0.28640	0.65284	1.04546	1.04546	1.35955	0.57431	0.60049	0.60049	0.54814	0.46962
98	0.86223	0.96693	0.46962	0.18170	1.56895	0.83606	1.04546	0.46962	1.33337	0.83606
99	0.78371	0.88841	0.28640	0.94076	0.80989	1.09780	0.23405	1.88304	0.57431	0.67901
100	2.64210	0.57431	0.57431	0.91458	0.67901	0.80989	2.19713	0.70519	0.70519	0.88841
101	0.70519	0.75754	0.60049	0.36492	0.23405	0.33874	1.43807	0.83606	1.28103	0.86223
102	2.19713	1.90921	0.57431	0.44344	0.73136	1.46425	0.28640	0.75754	2.27566	0.96693
103	0.60049	1.64747	0.88841	0.70519	0.44344	0.65284	1.17633	0.67901	0.78371	0.39109
104	0.91458	1.35955	0.44344	0.49579	1.41190	0.54814	0.70519	0.44344	0.41727	0.39109
105	0.65284	0.31257	0.73136	0.99311	0.65284	0.91458	1.30720	2.53740	0.28640	0.36492
106	0.75754	0.96693	0.33874	1.51660	0.33874	1.64747	0.83606	0.73136	0.10317	0.28640
107	1.12398	0.83606	0.70519	0.96693	0.28640	0.49579	0.80989	0.78371	0.86223	0.33874
108	2.51123	1.41190	1.09780	0.67901	2.45888	0.73136	2.09243	0.96693	0.67901	1.28103
109	1.77834	0.44344	0.39109	1.41190	0.83606	1.04546	0.52197	0.39109	0.62666	1.41190
110	0.83606	0.54814	0.33874	5.07632	0.31257	0.94076	0.54814	0.28640	1.20250	0.57431
111	0.49579	1.01928	0.91458	2.06626	0.75754	2.09243	0.78371	0.65284	0.96693	0.67901
112	0.31257	1.62129	0.60049	1.35955	1.09780	1.20250	0.99311	0.75754	0.91458	0.28640
113	0.62666	0.60049	0.46962	0.86223	1.01928	0.52197	0.83606	0.57431	0.52197	4.42196
114	0.60049	0.44344	0.57431	0.73136	0.49579	0.39109	1.51660	0.54814	0.91458	0.52197
115	0.33874	0.26022	0.73136	2.14478	1.54277	1.22868	0.65284	2.72062	1.28103	1.35955
116	0.46962	0.94076	0.62666	0.44344	0.99311	1.12398	0.67901	0.80989	0.62666	0.75754

117	0.57431	0.39109	0.96693	0.49579	0.65284	1.30720	1.38572	0.75754	1.51660	0.60049
118	0.49579	0.94076	0.36492	0.28640	0.83606	0.83606	0.96693	0.39109	1.07163	0.52197
119	0.96693	1.30720	0.36492	1.20250	0.54814	0.65284	1.17633	0.94076	0.52197	1.25485
120	1.12398	0.26022	0.62666	0.88841	0.31257	0.62666	0.54814	0.73136	0.67901	1.07163
121	0.62666	0.26022	1.20250	0.60049	0.65284	0.86223	0.57431	1.38572	0.78371	1.41190
122	0.70519	0.52197	0.96693	0.28640	0.20787	0.62666	0.96693	0.65284	0.62666	0.99311
123	0.57431	0.36492	0.78371	6.54210	1.33337	0.91458	0.91458	1.38572	0.91458	0.78371
124	0.52197	0.78371	1.62129	1.28103	1.09780	0.54814	0.88841	2.22331	0.91458	0.94076
125	0.70519	0.86223	0.65284	0.57431	0.70519	0.67901	0.96693	0.83606	1.09780	0.96693
126	0.91458	1.64747	0.46962	0.83606	0.99311	1.56895	1.43807	0.52197	0.88841	1.22868
127	0.65284	0.78371	0.44344	0.88841	1.12398	0.73136	1.38572	0.49579	0.86223	0.39109
128	0.36492	1.69982	0.31257	1.80452	1.20250	0.65284	1.28103	0.88841	0.49579	1.07163
129	0.33874	0.33874	0.52197	0.80989	0.60049	0.44344	0.36492	1.25485	0.70519	0.88841
130	0.78371	0.65284	1.28103	0.46962	0.65284	0.57431	2.98237	0.49579	1.72599	0.75754
131	0.44344	0.41727	0.46962	0.12935	0.49579	0.49579	0.91458	1.17633	0.80989	0.57431
132	1.17633	0.33874	0.23405	0.67901	0.20787	0.54814	0.36492	0.46962	1.09780	0.73136
133	0.39109	1.46425	0.39109	0.73136	0.67901	0.54814	1.09780	0.91458	0.41727	0.54814
134	0.41727	0.91458	0.36492	0.65284	1.07163	0.33874	0.62666	0.44344	0.49579	0.94076
135	0.65284	0.41727	0.91458	0.41727	0.41727	0.41727	0.23405	0.67901	0.99311	1.35955
136	0.54814	0.18170	0.57431	1.07163	1.15015	0.83606	2.14478	0.73136	0.96693	1.35955
137	0.99311	0.57431	1.17633	1.12398	0.36492	0.52197	0.44344	0.46962	0.70519	2.04009
138	0.49579	0.80989	0.62666	0.65284	0.60049	0.57431	0.33874	0.36492	0.80989	0.88841
139	1.90921	0.49579	0.39109	1.64747	0.80989	0.86223	0.36492	0.46962	0.36492	0.54814
140	0.83606	0.57431	1.20250	0.52197	0.46962	0.65284	0.44344	0.99311	0.83606	2.04009
141	0.62666	0.99311	1.35955	1.20250	0.75754	1.67364	0.80989	1.22868	1.22868	0.75754
142	1.01928	0.41727	0.65284	0.49579	0.94076	0.60049	0.80989	1.15015	0.80989	0.94076
143	2.22331	0.54814	12.24813	0.80989	2.74680	0.65284	0.31257	0.94076	0.41727	1.09780
144	0.49579	0.73136	0.75754	0.39109	1.28103	0.57431	0.31257	0.91458	0.46962	0.86223
145	1.25485	0.78371	1.12398	0.57431	0.99311	1.77834	1.04546	0.49579	0.70519	0.65284
146	1.30720	0.18170	0.41727	1.33337	1.88304	1.09780	0.54814	0.54814	1.07163	0.99311
147	0.99311	0.44344	1.04546	1.20250	0.39109	0.39109	0.49579	1.04546	0.44344	0.80989

148	0.39109	0.52197	0.94076	0.86223	0.36492	0.65284	0.78371	0.39109	0.46962	0.62666
149	0.31257	0.41727	0.52197	0.67901	0.96693	0.91458	0.94076	0.78371	0.52197	1.20250
150	0.73136	0.62666	0.96693	0.57431	1.56895	1.15015	0.80989	0.86223	0.46962	0.67901
151	0.52197	0.78371	0.88841	0.80989	0.36492	1.01928	0.54814	0.44344	0.52197	0.18170
152	0.23405	0.94076	1.15015	1.01928	0.78371	0.28640	0.57431	0.52197	1.01928	0.54814
153	0.62666	1.30720	2.14478	0.96693	0.70519	0.31257	0.28640	3.95082	0.60049	0.96693
154	0.80989	0.60049	1.85686	0.52197	1.09780	0.49579	1.33337	0.49579	0.36492	1.15015
155	0.52197	0.73136	0.60049	0.62666	0.60049	0.91458	0.46962	0.75754	0.80989	1.67364
156	1.33337	0.31257	0.33874	1.07163	0.67901	0.67901	0.83606	0.75754	2.72062	0.78371
157	0.57431	0.18170	0.67901	0.31257	1.64747	4.29109	1.25485	0.52197	0.60049	0.39109
158	0.96693	0.57431	1.49042	0.28640	1.75217	1.07163	1.09780	0.73136	0.28640	0.36492
159	0.91458	0.83606	1.09780	0.46962	0.54814	0.73136	2.69445	0.73136	1.62129	0.60049
160	0.44344	0.41727	1.09780	0.83606	0.94076	0.88841	1.28103	5.80921	0.65284	0.31257
161	0.70519	0.44344	1.25485	0.46962	0.78371	2.30183	0.80989	0.80989	2.11861	0.57431
162	1.93539	0.57431	0.52197	0.49579	0.67901	0.75754	0.75754	1.12398	1.59512	0.46962
163	0.80989	0.49579	0.67901	0.86223	0.62666	0.78371	1.15015	0.44344	0.62666	0.57431
164	0.99311	0.83606	0.54814	0.65284	0.26022	0.62666	0.88841	0.41727	0.23405	0.41727
165	0.52197	1.12398	0.52197	1.83069	0.73136	0.41727	0.99311	0.60049	0.73136	1.75217
166	2.58975	1.56895	0.26022	0.80989	0.52197	0.44344	0.70519	0.28640	1.33337	0.57431
167	0.75754	1.33337	0.44344	1.35955	1.67364	4.08169	1.20250	0.60049	2.19713	0.54814
168	0.46962	1.77834	0.52197	1.04546	0.96693	1.17633	1.12398	0.49579	0.49579	0.41727
169	0.88841	1.01928	0.44344	1.25485	1.33337	0.31257	1.96156	1.01928	0.57431	0.54814
170	0.70519	7.37968	1.33337	1.25485	1.54277	0.99311	0.54814	0.46962	0.44344	0.70519
171	0.62666	1.15015	0.91458	0.78371	1.17633	0.65284	0.96693	0.39109	0.67901	0.73136
172	0.62666	0.49579	1.28103	1.07163	1.43807	0.91458	2.56358	0.54814	0.28640	0.75754
173	1.22868	0.80989	0.49579	4.86693	0.54814	1.09780	0.78371	0.96693	0.52197	0.23405
174	1.07163	1.46425	0.65284	1.25485	0.36492	1.20250	0.54814	0.52197	2.43270	0.36492
175	0.26022	0.96693	1.59512	0.44344	3.45351	1.01928	0.36492	1.12398	0.86223	1.54277
176	1.41190	1.25485	0.60049	0.49579	0.41727	0.39109	0.23405	0.70519	0.70519	0.67901
177	0.88841	0.46962	0.70519	0.65284	0.78371	2.48505	1.25485	0.73136	0.75754	0.31257
178	1.04546	0.52197	0.80989	0.80989	0.67901	0.75754	0.54814	0.49579	0.54814	0.49579

179	0.75754	0.70519	1.04546	0.46962	0.88841	1.49042	0.67901	0.70519	0.54814	0.73136
180	0.36492	0.41727	0.33874	0.52197	0.88841	0.75754	0.75754	0.57431	1.04546	0.60049
181	0.83606	0.12935	0.99311	0.41727	1.25485	1.15015	1.43807	0.31257	0.52197	0.36492
182	0.31257	0.75754	0.60049	0.60049	1.07163	0.78371	1.12398	0.41727	0.88841	0.33874
183	0.88841	0.46962	1.33337	0.54814	0.54814	1.67364	0.78371	0.57431	0.36492	0.54814
184	0.99311	0.83606	1.04546	0.94076	0.62666	0.39109	0.65284	0.67901	0.39109	0.46962
185	0.20787	0.41727	0.75754	1.54277	0.73136	1.04546	0.75754	0.91458	0.54814	0.80989
186	1.09780	0.44344	0.36492	0.46962	1.09780	1.43807	1.38572	0.54814	0.73136	0.62666
187	1.22868	0.91458	0.49579	2.87767	0.67901	0.33874	0.73136	0.49579	1.33337	0.44344
188	0.46962	0.39109	0.15552	0.46962	0.49579	0.88841	0.96693	0.78371	0.60049	2.32800
189	0.23405	0.33874	0.41727	0.39109	0.99311	2.32800	0.91458	0.36492	1.69982	0.91458
190	0.78371	0.41727	0.78371	2.79915	0.80989	0.94076	0.70519	0.62666	1.35955	0.94076
191	0.36492	1.15015	1.64747	1.41190	1.30720	1.22868	0.52197	1.85686	0.57431	0.39109
192	0.36492	0.73136	0.86223	0.80989	1.72599	1.17633	0.46962	1.04546	0.44344	0.65284
193	0.60049	1.22868	0.49579	0.46962	0.57431	0.52197	0.41727	0.60049	0.65284	2.48505
194	0.33874	0.49579	0.33874	1.12398	0.83606	2.30183	1.09780	1.69982	1.04546	0.54814
195	0.62666	0.75754	0.57431	0.33874	2.14478	1.51660	0.46962	1.33337	0.57431	0.73136
196	0.83606	0.70519	1.33337	1.12398	0.88841	0.62666	0.54814	0.36492	0.70519	2.04009
197	0.75754	0.44344	0.62666	0.94076	0.49579	0.83606	1.30720	0.57431	3.29646	0.60049
198	1.35955	0.78371	0.23405	0.52197	1.07163	1.07163	4.02935	0.67901	1.04546	0.67901
199	0.44344	0.70519	0.46962	0.75754	0.65284	0.52197	1.25485	0.86223	0.67901	1.64747

Table 1a (cont). f_1 for DLVS columns 10 - 19

Row\Col	10	11	12	13	14	15	16	17	18	19
0	1.20250	0.49579	0.23405	0.70519	0.41727	0.67901	0.23405	1.49042	0.62666	1.04546
1	1.28103	0.46962	0.99311	0.60049	0.39109	0.88841	0.78371	0.28640	0.96693	0.86223
2	0.65284	0.33874	1.83069	1.69982	0.75754	0.15552	0.70519	0.91458	0.75754	1.67364
3	0.83606	1.67364	0.20787	1.17633	0.83606	0.57431	1.07163	0.41727	2.93002	0.49579
4	0.26022	0.46962	1.46425	0.41727	1.46425	1.46425	0.57431	0.65284	0.44344	0.31257

5	0.23405	1.15015	0.46962	1.28103	0.73136	0.15552	0.36492	0.36492	0.86223	0.75754
6	0.99311	1.43807	0.26022	1.17633	1.38572	0.88841	0.62666	0.54814	0.73136	0.60049
7	0.54814	0.96693	0.67901	0.36492	1.20250	0.73136	0.46962	0.36492	1.38572	0.54814
8	0.15552	1.12398	0.23405	0.75754	0.73136	0.41727	0.39109	0.91458	0.23405	0.88841
9	0.96693	0.67901	0.83606	0.52197	1.59512	0.33874	1.15015	0.73136	1.22868	1.46425
10	0.86223	0.36492	0.26022	0.60049	0.83606	0.57431	0.20787	0.52197	2.77297	0.39109
11	0.44344	1.04546	0.70519	1.12398	1.12398	0.26022	0.46962	0.52197	1.15015	0.57431
12	0.62666	0.49579	1.28103	0.41727	0.10317	1.04546	0.70519	0.20787	0.96693	0.88841
13	1.64747	1.85686	0.78371	0.39109	1.09780	0.60049	0.44344	0.26022	1.12398	0.65284
14	1.17633	0.99311	0.94076	0.65284	0.62666	0.39109	1.01928	0.73136	0.83606	0.54814
15	0.73136	0.52197	1.15015	1.49042	0.44344	0.67901	0.62666	1.15015	0.26022	0.39109
16	0.54814	0.39109	7.71995	0.80989	0.23405	0.70519	0.86223	0.86223	3.16559	1.09780
17	0.88841	0.57431	0.60049	0.49579	0.65284	0.83606	2.43270	1.49042	0.83606	0.52197
18	0.26022	1.72599	1.09780	0.83606	0.49579	0.91458	0.28640	0.62666	1.46425	1.09780
19	0.86223	0.88841	1.09780	0.52197	0.41727	2.01391	0.65284	0.83606	1.12398	0.54814
20	0.67901	0.65284	0.88841	0.96693	0.73136	1.22868	0.39109	0.46962	0.67901	0.46962
21	0.88841	1.15015	0.39109	1.20250	0.70519	0.99311	0.26022	0.65284	1.28103	1.04546
22	0.33874	1.09780	0.60049	0.12935	0.26022	0.99311	1.83069	0.86223	1.07163	0.67901
23	0.36492	1.09780	0.23405	0.86223	1.33337	0.41727	0.10317	0.49579	0.54814	0.57431
24	0.26022	1.15015	0.78371	1.01928	0.36492	0.46962	0.94076	0.46962	0.86223	0.49579
25	0.62666	0.49579	0.57431	4.91928	0.46962	0.36492	0.86223	0.39109	0.96693	0.83606
26	2.22331	0.73136	0.96693	7.56290	1.25485	0.80989	0.94076	0.60049	1.30720	0.23405
27	0.31257	0.39109	1.15015	0.44344	0.54814	0.80989	0.52197	0.46962	0.49579	0.41727
28	0.67901	0.26022	0.31257	0.52197	2.06626	0.70519	0.60049	0.80989	0.39109	0.26022
29	0.88841	0.91458	0.57431	1.43807	1.69982	1.01928	0.96693	0.20787	0.23405	0.60049
30	1.04546	1.15015	0.36492	0.60049	1.51660	0.44344	0.44344	1.77834	1.56895	1.12398
31	0.60049	1.22868	0.26022	0.20787	0.39109	0.54814	0.39109	0.75754	1.49042	1.64747
32	1.17633	0.75754	0.26022	1.67364	2.14478	0.94076	0.80989	0.83606	0.26022	0.65284
33	0.73136	0.75754	0.36492	0.65284	0.80989	0.41727	0.96693	1.17633	0.39109	0.78371
34	1.07163	0.80989	1.09780	1.20250	0.83606	0.57431	0.33874	1.93539	0.73136	0.52197
35	1.25485	0.54814	0.31257	0.57431	0.83606	0.54814	0.49579	0.49579	0.80989	0.65284
36	0.54814	0.28640	1.04546	0.46962	1.15015	0.41727	1.85686	0.39109	1.20250	0.67901

37	1.38572	1.41190	0.60049	0.52197	1.28103	0.31257	0.78371	0.78371	1.54277	0.57431
38	0.44344	2.09243	0.99311	0.33874	0.26022	0.80989	0.60049	1.38572	1.43807	0.49579
39	0.39109	1.09780	2.17096	0.60049	0.41727	0.36492	1.33337	0.57431	3.06089	0.73136
40	0.05083	0.39109	0.26022	0.62666	0.20787	2.14478	0.75754	0.12935	0.83606	1.35955
41	0.88841	1.20250	0.73136	0.57431	1.90921	0.62666	0.73136	0.18170	1.64747	0.70519
42	0.28640	0.75754	0.78371	1.22868	0.49579	0.33874	0.57431	0.28640	0.15552	0.33874
43	0.57431	1.01928	0.78371	0.62666	0.65284	0.54814	0.36492	0.52197	0.52197	0.88841
44	1.20250	1.49042	0.91458	0.65284	0.67901	0.83606	0.41727	0.60049	0.36492	1.43807
45	0.70519	0.60049	0.36492	0.20787	0.49579	1.35955	0.83606	0.49579	1.07163	1.49042
46	1.09780	0.57431	0.36492	0.73136	2.19713	0.94076	0.60049	1.01928	0.46962	0.57431
47	1.64747	1.15015	1.04546	0.26022	0.26022	0.75754	0.60049	0.44344	0.49579	0.70519
48	0.60049	1.46425	0.33874	0.67901	0.70519	1.25485	0.15552	1.54277	0.94076	1.54277
49	0.41727	0.94076	0.62666	1.46425	0.96693	0.94076	0.62666	0.28640	0.75754	0.94076
50	1.17633	0.99311	1.28103	0.60049	0.88841	0.78371	0.41727	0.33874	0.36492	0.94076
51	0.33874	0.70519	1.38572	0.65284	0.96693	0.91458	0.75754	0.88841	1.17633	1.90921
52	0.67901	0.28640	0.36492	0.83606	0.91458	1.59512	0.65284	0.94076	0.73136	1.12398
53	0.49579	0.44344	0.94076	0.99311	0.67901	1.20250	0.62666	0.39109	0.28640	0.15552
54	1.30720	0.78371	0.73136	0.75754	1.80452	0.83606	0.28640	0.39109	0.36492	0.65284
55	0.44344	0.67901	0.65284	0.36492	2.79915	1.30720	0.33874	0.28640	1.64747	0.91458
56	1.15015	0.57431	0.88841	1.54277	0.67901	1.07163	1.28103	0.65284	0.73136	0.60049
57	1.07163	0.88841	0.23405	0.86223	0.26022	0.65284	0.80989	2.32800	0.75754	0.67901
58	0.36492	0.54814	0.99311	1.30720	0.99311	0.54814	0.52197	0.23405	0.88841	1.25485
59	0.36492	0.80989	0.91458	2.09243	0.39109	0.86223	0.91458	1.33337	0.86223	1.12398
60	0.78371	1.12398	0.44344	0.88841	0.39109	0.60049	0.65284	0.26022	0.36492	0.23405
61	1.51660	1.38572	2.06626	0.54814	0.70519	0.70519	0.39109	0.49579	0.28640	0.99311
62	0.96693	0.62666	1.38572	0.39109	0.73136	0.54814	0.94076	0.39109	1.80452	0.18170
63	1.41190	0.94076	3.61055	0.54814	0.86223	0.86223	0.23405	1.54277	2.09243	1.72599
64	0.33874	0.65284	0.86223	0.18170	0.54814	0.57431	0.78371	0.91458	0.99311	0.31257
65	0.62666	0.15552	0.54814	0.46962	0.70519	0.57431	1.28103	0.46962	0.70519	0.44344
66	0.91458	0.26022	0.75754	1.01928	0.36492	3.27029	3.37498	0.54814	0.73136	0.23405
67	0.83606	0.73136	0.46962	1.01928	0.33874	1.25485	0.33874	0.36492	0.49579	0.78371
68	0.36492	1.77834	0.49579	0.54814	0.12935	0.41727	0.99311	0.26022	0.57431	0.65284

69	0.54814	1.17633	0.75754	0.73136	0.54814	0.28640	3.03472	1.59512	0.33874	0.20787
70	1.56895	1.49042	1.38572	0.60049	0.20787	0.88841	3.13941	1.07163	0.70519	1.30720
71	1.17633	0.67901	0.41727	0.65284	0.86223	2.40653	0.57431	1.30720	0.91458	0.52197
72	0.23405	0.49579	1.07163	1.28103	0.70519	0.31257	0.26022	0.78371	0.52197	1.41190
73	0.10317	0.88841	1.33337	1.46425	0.60049	0.86223	1.04546	0.54814	4.10787	0.44344
74	1.75217	0.73136	0.91458	0.60049	0.94076	6.83002	1.09780	0.49579	1.35955	1.80452
75	0.75754	0.83606	0.46962	0.49579	0.46962	0.75754	0.62666	1.09780	0.80989	0.52197
76	0.70519	1.41190	0.62666	0.36492	0.60049	0.28640	6.30653	0.39109	0.41727	0.86223
77	1.30720	0.33874	1.15015	0.46962	0.96693	0.49579	1.04546	0.86223	0.33874	0.99311
78	0.26022	0.52197	0.67901	0.33874	1.25485	0.67901	0.73136	0.83606	0.41727	0.52197
79	0.54814	0.73136	0.18170	0.20787	0.88841	0.94076	0.83606	0.33874	0.88841	1.07163
80	0.70519	0.15552	0.60049	0.54814	0.83606	0.52197	0.23405	0.60049	0.41727	0.60049
81	0.78371	0.57431	0.46962	0.75754	0.39109	1.28103	0.10317	0.65284	1.93539	2.14478
82	0.57431	0.94076	0.23405	0.57431	0.94076	0.86223	0.54814	1.38572	0.39109	1.85686
83	0.52197	0.49579	0.70519	0.73136	1.54277	0.80989	0.33874	1.28103	0.75754	3.53203
84	0.26022	1.46425	0.49579	0.57431	0.20787	0.67901	1.07163	2.09243	0.44344	1.17633
85	1.04546	0.49579	0.80989	0.41727	0.94076	0.36492	0.44344	1.28103	0.88841	0.39109
86	0.88841	1.88304	0.65284	1.09780	1.93539	0.67901	2.66827	0.99311	0.60049	0.86223
87	0.99311	0.33874	0.75754	0.20787	1.07163	1.33337	1.04546	1.30720	0.83606	0.20787
88	1.33337	0.88841	0.41727	1.25485	0.49579	0.46962	0.26022	1.20250	1.77834	0.86223
89	0.52197	1.67364	0.73136	0.75754	0.62666	0.23405	0.75754	0.41727	0.31257	0.88841
90	0.36492	3.27029	0.60049	1.64747	1.09780	1.01928	0.28640	0.78371	1.09780	1.67364
91	0.78371	0.80989	0.57431	1.35955	0.39109	0.83606	0.91458	0.46962	1.04546	0.46962
92	0.80989	1.09780	0.57431	0.88841	1.09780	1.01928	1.41190	0.62666	0.91458	0.28640
93	0.49579	0.86223	0.28640	0.62666	0.44344	1.59512	0.62666	0.18170	1.28103	0.80989
94	0.62666	0.73136	0.36492	0.96693	0.86223	1.77834	1.59512	4.05552	1.07163	0.65284
95	0.52197	1.20250	0.33874	1.01928	0.62666	1.09780	0.75754	0.70519	1.09780	0.31257
96	0.94076	1.30720	1.12398	0.33874	0.65284	1.98774	0.23405	0.88841	0.67901	0.20787
97	0.54814	1.28103	0.88841	0.62666	1.12398	1.22868	1.15015	0.57431	0.33874	0.70519
98	0.36492	0.62666	0.44344	1.09780	0.33874	1.77834	1.12398	0.75754	0.52197	0.41727
99	0.86223	0.26022	1.12398	0.75754	0.60049	1.62129	0.46962	1.59512	0.15552	0.91458
100	0.54814	0.49579	0.80989	0.86223	0.54814	0.73136	0.28640	0.46962	1.15015	0.65284

101	0.26022	0.54814	1.59512	0.91458	0.33874	0.73136	0.44344	0.26022	1.59512	0.44344
102	0.94076	1.17633	0.65284	0.26022	0.46962	0.62666	0.57431	0.46962	0.33874	0.78371
103	0.33874	0.65284	0.57431	0.94076	0.57431	0.36492	0.44344	0.39109	1.09780	0.70519
104	0.67901	0.33874	0.86223	0.36492	0.49579	0.96693	0.91458	0.62666	0.54814	0.78371
105	0.54814	0.65284	1.17633	0.78371	0.44344	1.04546	0.75754	1.04546	1.12398	0.67901
106	0.28640	0.57431	0.39109	0.54814	1.28103	0.65284	0.54814	1.51660	1.22868	0.96693
107	1.80452	0.26022	1.54277	0.33874	0.54814	1.22868	0.88841	0.99311	0.65284	0.80989
108	0.80989	2.04009	0.57431	0.91458	0.67901	0.54814	0.60049	0.67901	0.91458	0.41727
109	0.99311	1.59512	0.60049	0.91458	0.39109	0.44344	1.15015	0.73136	0.78371	0.70519
110	0.67901	1.72599	1.72599	1.20250	0.83606	0.33874	0.65284	0.70519	1.30720	0.41727
111	0.91458	1.96156	0.65284	1.77834	0.94076	1.33337	0.33874	0.60049	0.83606	1.69982
112	0.88841	0.60049	0.41727	0.44344	1.85686	0.60049	0.75754	0.36492	0.44344	1.04546
113	0.75754	1.51660	0.60049	0.54814	0.65284	1.01928	0.57431	0.60049	1.04546	0.80989
114	0.70519	0.91458	0.52197	1.67364	0.65284	0.94076	1.04546	0.67901	0.80989	0.88841
115	1.09780	0.73136	2.27566	1.17633	0.70519	0.73136	0.70519	0.75754	0.54814	0.94076
116	1.22868	0.73136	0.73136	0.36492	1.07163	0.36492	0.78371	0.78371	0.88841	1.59512
117	1.20250	0.31257	1.83069	0.73136	0.36492	1.04546	3.32263	1.72599	0.83606	0.91458
118	0.44344	0.91458	0.75754	0.57431	2.32800	0.57431	1.80452	0.94076	0.60049	0.88841
119	0.39109	0.36492	0.86223	0.99311	2.85149	0.36492	0.52197	1.35955	0.65284	0.60049
120	0.67901	0.41727	0.31257	1.04546	0.75754	0.33874	0.70519	0.80989	0.78371	0.39109
121	0.20787	0.83606	1.07163	0.41727	0.75754	0.62666	0.52197	1.04546	0.49579	0.80989
122	0.26022	0.33874	0.67901	0.83606	1.98774	0.54814	1.07163	0.31257	0.91458	0.73136
123	0.62666	0.57431	0.62666	0.78371	1.59512	0.80989	0.73136	0.62666	1.01928	0.52197
124	1.04546	1.54277	0.31257	0.44344	3.61055	1.28103	1.28103	0.67901	0.44344	0.49579
125	0.41727	1.25485	0.46962	0.67901	0.28640	0.60049	0.65284	0.26022	1.22868	0.46962
126	0.26022	0.91458	1.07163	0.96693	0.36492	1.04546	0.28640	1.59512	0.94076	1.59512
127	0.33874	0.86223	0.70519	0.88841	1.20250	1.96156	0.88841	0.80989	1.75217	0.73136
128	0.65284	0.46962	1.04546	1.41190	0.20787	0.83606	1.20250	1.75217	1.07163	0.39109
129	0.54814	0.44344	0.67901	0.78371	0.46962	1.07163	1.04546	0.96693	1.22868	1.07163
130	0.65284	0.91458	0.60049	0.31257	1.30720	0.54814	0.46962	1.04546	1.30720	0.60049
131	0.39109	0.41727	1.22868	0.23405	1.01928	0.80989	1.51660	1.30720	1.01928	1.01928
132	0.86223	1.77834	0.46962	0.44344	1.46425	0.28640	1.93539	1.25485	0.83606	0.67901

133	0.86223	0.67901	0.39109	0.75754	0.83606	0.73136	1.17633	0.54814	0.57431	0.20787
134	3.53203	1.88304	0.99311	1.09780	0.39109	0.70519	0.91458	0.62666	0.12935	2.45888
135	0.83606	0.73136	0.36492	0.49579	0.41727	0.41727	0.65284	0.41727	0.91458	0.99311
136	1.33337	0.67901	0.60049	0.88841	0.83606	0.67901	0.75754	0.39109	0.75754	1.09780
137	0.60049	1.09780	0.75754	1.20250	0.52197	0.23405	0.28640	0.65284	0.31257	0.49579
138	0.73136	1.15015	0.78371	0.78371	0.46962	0.70519	0.75754	0.78371	0.33874	0.88841
139	1.46425	0.75754	0.86223	0.60049	1.15015	0.31257	0.52197	0.60049	0.12935	0.52197
140	1.01928	0.73136	0.23405	0.36492	0.88841	0.52197	0.26022	0.54814	0.07700	1.20250
141	1.07163	1.01928	0.60049	1.22868	0.78371	0.80989	0.60049	0.80989	0.23405	4.52666
142	0.83606	0.86223	1.49042	0.83606	0.44344	0.80989	0.46962	0.62666	0.28640	0.80989
143	0.33874	0.73136	1.46425	0.60049	0.52197	1.54277	0.57431	0.75754	0.33874	0.41727
144	0.41727	0.75754	0.65284	0.65284	1.25485	1.22868	0.44344	1.01928	0.83606	0.52197
145	0.78371	0.20787	0.28640	1.28103	1.15015	1.69982	0.54814	0.49579	0.96693	0.49579
146	0.99311	1.17633	0.46962	0.70519	1.25485	1.20250	1.25485	0.26022	0.44344	0.49579
147	1.69982	0.88841	0.28640	0.60049	0.78371	0.96693	0.78371	1.33337	0.31257	0.36492
148	1.01928	1.22868	0.67901	0.83606	0.28640	0.60049	0.60049	0.54814	0.52197	0.33874
149	0.54814	0.65284	1.25485	0.52197	0.78371	0.49579	0.46962	0.60049	0.28640	0.94076
150	1.07163	1.64747	1.04546	0.80989	1.69982	0.52197	1.88304	1.09780	0.78371	1.12398
151	1.17633	0.39109	0.26022	0.78371	1.07163	1.59512	0.88841	1.22868	0.62666	0.91458
152	1.41190	0.86223	0.78371	0.49579	0.49579	0.78371	1.17633	1.64747	0.33874	1.09780
153	0.80989	0.86223	0.78371	0.33874	0.52197	0.57431	0.62666	0.65284	0.99311	0.83606
154	2.51123	0.33874	1.25485	0.28640	0.86223	0.99311	1.28103	0.91458	0.57431	0.86223
155	0.94076	0.91458	0.73136	0.65284	0.39109	2.30183	1.01928	0.99311	0.46962	0.41727
156	1.12398	0.80989	2.45888	0.60049	2.93002	0.54814	3.79378	1.22868	1.30720	1.09780
157	0.83606	1.01928	0.78371	0.91458	0.73136	0.44344	1.07163	1.35955	0.91458	0.41727
158	0.80989	0.73136	2.56358	0.86223	0.31257	0.28640	0.91458	0.88841	0.54814	1.04546
159	1.04546	0.46962	0.54814	0.96693	0.54814	0.60049	0.57431	0.39109	1.77834	1.04546
160	0.39109	1.46425	0.60049	0.60049	0.41727	0.94076	0.57431	0.36492	0.96693	1.30720
161	0.62666	0.54814	0.62666	0.62666	0.41727	0.57431	0.46962	1.43807	0.36492	0.57431
162	0.36492	0.62666	0.62666	0.78371	0.80989	0.99311	0.18170	0.78371	2.24948	0.83606
163	0.96693	1.85686	0.67901	0.96693	0.94076	0.33874	0.54814	1.69982	0.88841	1.30720
164	0.46962	2.95619	0.60049	1.33337	0.70519	0.26022	0.75754	0.88841	1.01928	2.56358

165	0.44344	0.78371	0.57431	0.49579	0.49579	0.80989	0.70519	0.54814	1.15015	0.54814
166	0.83606	0.60049	0.52197	2.61592	0.46962	0.96693	0.83606	0.70519	1.07163	0.99311
167	0.44344	1.25485	1.07163	0.49579	1.12398	0.41727	1.28103	0.67901	0.39109	0.70519
168	0.54814	0.57431	1.54277	1.38572	0.80989	0.67901	0.96693	0.28640	0.36492	0.75754
169	0.49579	0.73136	0.80989	0.65284	0.26022	0.75754	0.94076	0.36492	0.26022	0.62666
170	1.04546	0.41727	1.30720	0.36492	1.51660	0.80989	0.94076	0.46962	1.04546	0.60049
171	0.49579	0.26022	1.25485	0.46962	0.60049	1.43807	0.60049	0.75754	0.80989	0.73136
172	0.41727	0.96693	1.07163	0.26022	0.65284	0.91458	1.01928	0.62666	0.62666	0.83606
173	0.15552	0.23405	0.88841	1.30720	1.38572	0.49579	1.49042	0.23405	1.22868	0.28640
174	1.25485	0.75754	4.31727	1.33337	1.04546	0.39109	0.65284	0.62666	2.53740	0.23405
175	0.80989	2.22331	0.60049	0.31257	0.44344	0.44344	0.73136	0.46962	0.67901	0.62666
176	0.67901	0.83606	0.31257	0.73136	0.54814	0.57431	0.91458	0.49579	0.94076	0.88841
177	2.06626	0.44344	0.20787	1.22868	0.39109	0.49579	0.70519	1.07163	1.59512	2.01391
178	0.70519	1.17633	1.72599	0.91458	0.44344	0.78371	1.28103	0.54814	0.67901	1.62129
179	0.57431	1.09780	1.88304	0.67901	0.46962	0.60049	1.43807	0.46962	0.12935	1.07163
180	0.31257	1.51660	0.67901	0.88841	1.96156	1.01928	1.01928	0.28640	0.54814	1.01928
181	0.73136	1.09780	0.75754	0.57431	1.67364	1.01928	0.73136	0.49579	0.31257	0.49579
182	0.96693	1.07163	0.57431	1.35955	1.01928	1.01928	0.67901	0.33874	0.31257	0.23405
183	1.07163	1.04546	0.52197	1.12398	0.36492	2.61592	0.88841	0.62666	1.38572	0.88841
184	0.67901	1.15015	1.30720	0.88841	0.86223	0.44344	0.36492	0.26022	0.67901	1.20250
185	0.78371	0.75754	0.88841	0.91458	0.91458	0.60049	0.31257	0.36492	0.15552	0.67901
186	0.54814	0.65284	0.75754	1.20250	0.57431	0.94076	0.60049	0.41727	0.57431	3.84612
187	0.49579	0.91458	0.91458	0.75754	0.49579	2.82532	0.54814	0.96693	0.49579	0.49579
188	0.67901	0.86223	2.04009	0.41727	0.57431	1.38572	1.04546	0.57431	1.15015	0.44344
189	0.73136	1.67364	0.83606	0.67901	1.35955	1.25485	0.62666	0.31257	0.65284	0.23405
190	1.09780	0.99311	0.73136	0.88841	0.75754	0.52197	0.60049	0.39109	0.99311	0.96693
191	2.93002	1.07163	0.80989	0.60049	1.22868	0.52197	0.73136	0.99311	0.96693	1.01928
192	1.54277	0.41727	1.01928	0.65284	0.75754	0.41727	0.70519	15.67699	0.46962	0.39109
193	0.75754	0.49579	0.96693	0.62666	0.54814	1.12398	0.49579	1.72599	0.28640	1.22868
194	1.25485	2.24948	1.80452	1.30720	0.41727	1.01928	0.65284	0.78371	0.73136	0.67901
195	1.01928	0.73136	1.67364	0.62666	0.60049	0.80989	0.91458	1.96156	0.60049	0.49579
196	0.46962	1.22868	0.46962	1.33337	0.49579	0.46962	0.33874	0.67901	0.83606	0.44344

197	1.35955	0.91458	0.57431	2.11861	1.20250	1.49042	0.39109	0.44344	0.52197	1.43807
198	1.20250	1.69982	1.09780	0.44344	0.39109	1.33337	0.44344	1.41190	0.15552	0.70519
199	1.09780	1.07163	0.70519	0.46962	1.33337	0.88841	1.43807	1.33337	1.90921	0.52197

Table Ib. \hat{f}_2 for DLVS columns 0 - 9

Row\Col	0	1	2	3	4	5	6	7	8	9
0	17.75521	-9.45176	17.29931	17.44681	17.46021	-9.17017	17.66135	17.55408	-9.08971	-9.71994
1	8.83068	8.79715	8.87090	-4.61190	-4.53145	-4.70577	8.74352	8.83738	-4.53815	-4.81304
2	5.89606	-3.16847	5.77537	-3.02544	5.91394	5.38204	5.81560	5.82007	5.85136	-3.16847
3	-2.64788	4.40528	4.36841	4.15051	4.39522	4.43210	4.37846	4.37176	-2.27578	-2.29589
4	-1.83940	3.44645	-1.86353	-1.87694	-1.94399	3.54300	3.53227	3.51618	3.47059	3.47327
5	2.84746	2.93685	-1.51495	2.82735	2.88545	2.93015	2.89886	2.92121	2.87651	2.88545
6	2.52497	2.35448	-1.32343	2.53071	2.49815	2.50389	-1.33493	6.26418	-1.44028	2.51156
7	2.13224	2.20264	-1.14292	5.54652	2.17079	2.21102	-1.17644	2.14565	5.53647	-1.14459
8	1.93704	1.95194	1.94598	1.93704	-1.04573	1.94747	1.96833	1.96833	1.93555	1.93853
9	1.75407	1.73529	-0.96529	-0.98138	1.76077	-0.93847	-0.91702	1.75004	1.74870	1.59450
10	-0.98237	1.61533	1.56169	-0.88119	1.61899	-0.84828	-0.83731	1.59217	1.54828	1.60923
11	1.42596	-0.77982	1.45949	1.46396	1.43490	1.45949	1.46731	1.46619	1.46396	1.44273
12	1.34413	1.32659	1.35650	1.26986	-0.70540	1.35031	-2.77142	1.33381	1.25645	1.35031
13	1.24333	1.25003	1.25195	1.26344	-0.66555	3.01332	-0.68279	1.25674	-0.66651	-0.71440
14	1.17921	1.14077	1.14792	2.91345	1.14971	-0.62386	1.15061	1.17832	1.17117	1.16848
15	1.10467	1.10802	1.07869	1.06947	1.10719	1.09881	1.08456	1.07115	-0.58235	1.08037
16	-0.54810	1.00972	1.02549	-0.54494	1.03496	2.58804	1.03023	1.03338	1.02786	1.02707
17	0.98268	0.97001	0.97597	0.95213	0.91191	0.97821	0.95958	0.97597	0.97374	0.97448
18	0.91825	0.93449	-0.48476	0.89143	-0.50028	2.33185	0.91684	2.34032	0.92602	2.34032
19	0.88374	0.86698	0.87100	0.88039	-0.45851	0.88173	2.22733	0.88709	0.88508	0.86564
20	2.10721	-0.44178	0.82952	2.04783	0.83974	-0.44178	0.82633	0.84549	0.79951	0.83399
21	2.01082	0.79121	2.01692	0.78633	0.78694	0.79121	0.78694	0.76134	0.76134	-0.42841
22	0.76147	0.77022	0.76905	0.75739	0.76031	0.76380	0.76205	0.75389	1.92981	0.75389

23	0.72807	0.73757	0.73421	1.82817	0.72974	0.72192	0.71019	0.73086	0.72807	0.72807
24	0.68339	1.77060	0.70753	0.69412	0.68875	1.73520	0.70699	0.70002	0.70699	0.69090
25	1.70972	0.66897	0.67258	-0.35218	1.66794	-0.35734	0.65453	1.70714	0.66897	0.66897
26	1.64143	0.63575	0.65412	-0.34907	0.65363	0.63227	1.63249	0.61042	-0.33964	0.65263
27	1.58903	0.61592	0.63268	1.57275	0.62118	0.63268	0.62502	1.58568	0.63364	0.62262
28	1.52406	0.60994	0.61225	0.60069	0.59976	0.59422	1.52961	0.59375	1.53470	0.60762
29	1.46879	0.59005	0.58871	0.57530	1.48354	1.46075	0.57664	0.57709	0.58916	1.46209
30	0.53209	1.41882	0.56842	0.56972	0.55718	0.57318	-0.29581	1.43655	0.56410	0.56929
31	1.39334	0.55317	1.38579	1.38328	0.54521	0.54186	0.54186	0.55066	0.54521	0.54647
32	1.34217	0.53438	0.50837	1.34705	1.34217	1.34299	0.52382	1.34868	0.53479	0.51041
33	1.30309	0.50762	0.47686	0.52103	0.51511	0.51866	1.30073	0.51669	0.51906	0.49894
34	1.24632	0.50269	1.26701	0.50576	0.50040	1.26088	1.26510	0.49580	0.50001	0.50040
35	1.20314	1.22735	0.47420	0.48799	0.48687	1.23256	1.23480	1.22548	0.47867	1.22548
36	1.20179	0.44472	0.47190	0.47226	1.20106	0.46755	0.47951	1.92841	0.47806	1.20142
37	1.16310	0.46160	0.46160	0.45136	0.45877	1.17439	0.45313	1.16522	1.16910	0.45948
38	1.13878	1.13053	1.13603	1.13431	0.45457	1.12984	1.13328	0.44667	0.44563	0.44907
39	1.10930	0.43919	0.43617	0.43483	0.43818	1.10595	1.09791	0.43952	0.43651	1.10260
40	0.43011	0.42815	1.05249	1.08127	1.08029	1.08225	0.42815	0.42619	1.08290	0.42815
41	1.05840	0.41955	0.41636	0.41732	1.05041	1.05169	1.04818	1.05776	-0.22728	1.04116
42	1.03347	1.03160	0.40792	0.41322	0.40231	1.03534	0.40262	1.03503	1.03597	0.40356
43	0.39926	1.01090	0.39774	0.39804	0.39804	1.00480	0.39804	1.01212	1.01333	0.39621
44	0.98635	0.98724	0.97711	0.38264	0.98188	0.38443	0.39337	0.96251	0.98784	0.97502
45	0.96141	0.96782	0.95878	0.38103	0.38248	0.37316	0.95558	0.94217	0.95995	0.96345
46	0.94266	0.94723	0.37634	0.37634	0.36607	0.94352	0.37749	0.94181	0.93182	0.94038
47	0.92163	0.35928	0.91576	0.92079	0.89062	0.91995	0.92274	0.92219	0.92721	0.92163
48	0.87874	0.89598	0.90720	0.36098	0.36180	0.89899	0.90118	0.89844	0.90583	0.35141
49	0.88396	0.35323	0.88798	0.87645	0.88959	0.88691	0.88798	0.34733	0.88664	0.88074
50	1.39405	1.39142	0.86557	0.87083	-0.19479	0.34052	0.86347	0.87083	0.86899	0.87215
51	1.36930	0.84970	0.85460	0.33294	0.31772	0.84403	0.84712	0.85202	0.85537	0.85512
52	1.33992	0.83645	0.83873	0.83493	0.83797	1.33284	0.82912	1.34473	0.83721	0.84050
53	1.31437	0.82245	0.81922	0.82369	0.81997	1.30716	0.81252	0.81972	0.82047	0.82394

54	0.80384	1.28876	0.31161	0.80725	0.79970	0.80774	1.29681	0.80262	0.31380	0.80140
55	0.79476	0.78973	0.79332	0.79140	0.79452	0.78542	0.31418	0.78637	1.27197	0.79332
56	0.77822	0.77893	0.77893	0.78175	0.29973	0.72435	0.78011	0.30867	0.77258	0.77587
57	0.76180	0.74192	0.76504	0.76550	1.22511	1.22488	0.76573	0.76296	0.76134	1.22973
58	1.20775	0.75321	0.75412	0.74525	0.74980	1.20162	0.75162	1.20525	0.75230	0.29912
59	1.18583	0.73171	0.29302	1.18181	1.18561	1.18628	0.74267	0.29369	0.74110	1.63236
60	1.16969	0.72763	0.72895	0.72697	0.73005	0.72917	0.72895	0.72785	1.16244	1.16552
61	1.13158	0.71417	0.71395	0.71698	0.71741	1.14391	1.14823	0.71633	0.27967	0.71114
62	1.12256	0.70070	0.70709	0.70581	0.67835	0.70113	0.70581	0.68453	1.12298	1.12532
63	0.69101	0.68996	0.69541	0.69478	0.27596	0.68745	0.69017	1.11004	0.69373	0.69604
64	1.08946	1.09338	0.68327	0.26986	0.68471	1.09585	0.68286	0.68244	1.09152	1.09544
65	0.67068	0.66580	0.66662	1.07641	0.67109	1.07803	0.67027	0.66966	1.08108	1.06808
66	1.06134	1.06014	1.06254	0.66127	1.05634	0.66407	0.66187	0.66487	0.65727	0.65767
67	1.04376	0.65174	1.04534	1.04534	1.04534	1.05047	0.65155	0.65233	1.04396	1.04731
68	0.64288	0.64113	0.64288	0.63647	0.62422	1.02766	1.02980	0.63550	1.03233	1.03272
69	1.01413	1.00992	0.62929	0.63063	1.01471	0.63504	0.61837	0.63312	0.63657	1.00551
70	0.99815	1.00192	1.00060	0.62515	1.00476	0.62420	1.00287	1.00344	0.61986	0.99456
71	0.98801	0.60120	0.61349	0.60920	0.61740	0.61256	0.98633	0.61703	0.96771	1.34875
72	0.97503	0.24047	0.97282	0.97356	0.97264	0.97815	0.60012	0.96952	0.97705	1.34350
73	0.96294	0.96094	0.59727	0.59944	0.59926	0.96457	0.96113	0.60107	0.95841	0.95986
74	1.30267	0.94652	0.59002	0.94759	0.59002	0.94706	0.94956	0.59199	0.58376	0.58966
75	0.93389	0.58508	0.93601	0.57908	1.27653	0.92913	0.93671	0.93707	0.93548	0.93548
76	0.91933	0.92385	0.57574	0.92542	1.27388	0.92368	0.92438	0.92368	0.92455	0.92263
77	1.24362	0.56973	0.56526	0.91270	0.91459	0.91235	0.91046	0.56561	0.56767	0.90857
78	0.87806	0.90250	0.55913	0.89911	0.89945	0.55641	0.90250	1.23841	0.89894	0.90267
79	0.88535	0.55164	0.88686	0.55432	0.88736	1.22293	0.87915	0.55448	0.88619	0.88921
80	0.87856	0.54118	0.87922	0.87806	0.87227	0.88055	0.87939	0.87906	1.20750	0.87823
81	0.86098	0.87014	0.86785	0.53949	1.19539	0.86147	0.53900	1.19539	0.86163	0.86687
82	0.83413	0.85755	1.17792	0.85917	0.84721	1.17824	0.85804	0.85384	0.85771	0.85626
83	0.84415	0.84734	0.84591	0.84750	0.51308	1.16581	0.84974	0.84255	0.84655	1.16118
84	0.83532	0.83469	0.83674	0.83738	0.83028	0.83958	0.83359	1.46697	0.52281	1.15194

85	1.13870	0.82624	0.82701	0.82826	0.82655	1.13527	1.13667	1.13792	0.82405	0.82733
86	1.43171	0.81751	0.81674	0.81612	1.12746	0.81504	1.12438	1.43556	0.81874	0.81874
87	1.09788	0.50179	0.50240	0.80441	1.11267	0.80791	0.50088	1.11510	0.80959	1.11053
88	0.80019	0.49766	0.79914	0.79989	1.07787	1.09564	1.09820	0.79854	0.80080	1.10288
89	0.79234	0.78430	0.49347	1.05382	0.78445	1.08794	0.78132	0.79190	0.78996	1.08719
90	0.77833	1.07864	0.78187	0.77995	1.07348	0.78157	0.77686	1.07554	1.07628	0.78334
91	1.06443	0.77250	0.76652	0.76652	0.77381	1.06196	0.48114	0.77002	1.06589	0.76885
92	1.05256	0.47683	0.76505	0.76462	1.05385	1.04794	0.76534	1.05083	0.76275	0.76534
93	1.04136	1.32751	0.47319	0.75606	1.03865	0.75663	1.04279	1.04221	0.75649	0.75606
94	1.03308	0.75092	1.03096	0.74669	1.02856	1.02997	0.74923	1.02645	1.02743	1.02278
95	1.02232	1.01589	0.74282	1.02008	1.02120	1.01547	1.02218	1.01883	0.74296	1.02092
96	1.00625	1.00984	0.73420	0.73406	1.28701	1.00998	1.01095	0.98081	0.45454	1.01053
97	1.00132	0.72588	0.99735	0.72383	0.99571	0.72629	0.72616	0.99968	0.72643	1.00036
98	0.98822	0.98768	0.71950	0.99174	0.98457	0.98836	0.98728	0.99025	0.71503	0.98836
99	0.97874	0.71016	0.71324	0.70989	0.97861	0.70909	0.71351	0.97311	0.71177	1.24733
100	0.95963	0.70472	0.97011	0.70300	0.96958	0.96892	0.69649	0.96945	0.70406	0.96852
101	0.95995	0.69689	0.69768	0.69886	1.22510	1.22458	0.95627	0.69650	0.69426	1.22195
102	0.94321	0.94464	0.69104	0.95193	0.95050	0.68661	0.95271	0.95037	0.68258	0.94932
103	0.94200	0.93684	0.68285	0.68375	0.94278	0.94174	0.93917	0.68388	0.68336	0.94303
104	0.93150	0.92933	0.67851	0.93354	1.18435	1.18857	0.93252	0.67851	0.67864	0.93405
105	1.17685	0.92562	0.67072	0.92233	1.17685	1.42846	0.92081	0.91487	0.92575	1.17824
106	0.66433	0.91384	0.66633	0.66069	0.91684	1.16109	0.91446	0.91496	0.91797	0.66658
107	1.15282	0.90600	0.65842	0.65718	0.90860	1.15580	0.90612	0.90624	0.65768	1.15655
108	0.88981	0.89498	0.65054	0.89842	0.64414	1.14409	0.89178	0.89707	0.89842	0.89559
109	0.88513	0.89135	0.64792	0.64316	1.13320	1.13223	0.89099	0.64792	0.89050	0.88684
110	1.12299	0.64135	0.88380	0.86194	0.88393	0.88103	0.88284	0.88405	0.87982	1.12420
111	0.87519	0.87280	0.87328	0.86801	0.87400	0.86789	0.87388	0.87448	0.63371	1.11368
112	0.86828	0.86235	0.86698	1.10074	0.86472	1.33867	0.62799	0.86626	0.86555	0.86840
113	1.09438	0.62424	0.85996	1.09332	0.85749	1.09485	1.09344	0.85949	0.85972	0.84220
114	1.08498	0.85260	0.85201	0.85131	1.08545	0.85283	0.84782	1.08521	0.85050	1.08533
115	0.61463	0.84606	0.84398	0.83773	1.07147	0.84178	0.84432	0.83519	1.07262	0.84120

116	1.06701	1.06494	0.83722	0.83802	0.83562	1.06414	1.06609	0.83642	0.83722	1.06575
117	1.05751	0.83115	0.60149	1.05785	1.05717	1.05433	0.82683	0.82956	0.82626	0.83024
118	1.49946	1.04705	0.59903	1.04986	0.82225	1.04750	1.04693	1.04941	1.04648	0.82360
119	1.26158	0.81338	0.81741	0.81383	0.81663	1.03955	0.81394	0.81495	0.81674	0.81361
120	1.02896	1.03262	0.80954	0.80844	1.03240	1.03107	1.03140	0.80910	0.58780	1.02919
121	1.02262	0.80445	0.80049	0.80302	1.02251	1.24134	1.02284	0.79972	0.80225	0.79961
122	1.23190	0.57889	0.57704	1.01572	0.79812	1.01430	0.79496	1.01420	0.57846	1.01278
123	1.22251	1.00721	0.78931	0.76552	0.78704	1.00494	1.00494	1.00299	0.57260	0.78931
124	0.99850	0.99743	0.56512	0.78096	0.99615	0.99840	0.99700	0.77709	0.99690	0.99679
125	1.20257	0.77646	0.77731	0.99037	1.20257	0.98994	0.98877	0.98930	0.77550	1.20151
126	0.98120	0.97824	0.77193	0.77045	0.76982	0.97856	0.97908	0.98278	0.77024	0.76887
127	1.18399	0.97405	0.76601	0.76422	1.18210	0.97426	0.76223	0.76580	0.76433	0.97563
128	0.96817	0.75508	0.76059	0.96245	0.75705	0.96702	0.96453	0.96609	0.75986	0.96536
129	1.16701	0.75463	0.54772	0.95897	0.95979	0.96041	0.96072	0.95721	0.75319	1.16485
130	1.15636	0.95226	0.74519	0.74836	1.15688	1.15718	0.94315	0.95287	0.94806	0.95185
131	1.14892	0.94596	0.94576	0.94708	1.14872	1.14872	0.94403	0.73995	0.74137	1.14842
132	1.13746	0.73761	0.73801	0.93784	0.93965	1.13988	0.73751	1.14019	0.73469	0.93764
133	1.13198	0.72780	0.73191	0.73061	0.93084	1.13138	0.92924	0.92994	0.93184	0.73131
134	1.12349	0.92305	0.92514	0.72549	1.12101	0.92524	1.12270	0.92484	0.72609	1.12151
135	0.91725	0.91814	0.71917	0.91814	1.11523	1.11523	1.11592	0.91715	0.71888	0.91459
136	1.10660	0.71666	0.91085	0.71333	0.90870	1.30118	0.70932	0.91026	0.90938	0.90791
137	1.09693	0.71001	0.70778	0.70797	1.09926	1.09868	0.71050	0.90464	0.90376	1.09304
138	1.09087	0.89687	0.70471	0.89745	1.09049	1.09058	0.70577	1.09135	0.89687	0.89659
139	1.07791	0.89162	0.70054	0.88740	0.89047	1.08174	0.89210	0.70025	0.89210	0.89143
140	1.07416	0.88501	0.88273	0.69510	1.07549	0.88472	1.07559	0.88349	0.88406	0.87968
141	1.06735	0.87727	0.87594	0.87651	1.25565	1.06358	0.87793	1.06518	0.68765	0.87812
142	1.05848	0.87319	0.68490	0.68547	1.05876	0.87254	0.68434	0.68312	0.87179	1.05876
143	1.04685	0.86666	0.82504	1.05188	0.85884	1.05244	0.86750	0.86527	0.68099	0.86471
144	1.04573	1.04490	0.67509	0.86124	1.04296	1.04546	0.86152	0.67453	0.67611	0.85958
145	1.03591	0.85397	0.66918	0.67111	1.03683	1.03407	0.85305	0.85498	0.85424	0.85443
146	1.02868	0.85025	0.84943	0.84624	0.84433	1.02941	0.84898	0.84898	1.02950	1.02977

147	0.84170	0.84360	0.84152	0.84098	1.02490	1.02490	0.66231	1.02263	0.84360	1.02345
148	0.83812	0.83767	0.83623	0.83650	0.83821	1.01712	1.01667	0.83812	0.83785	0.83731
149	1.01150	0.83245	0.65339	0.83155	0.83057	1.00944	0.83066	0.83119	0.83209	1.00846
150	0.82587	0.82622	0.82507	0.82640	1.00054	0.82445	0.82560	1.00294	0.82675	0.82604
151	0.99749	0.99660	0.81990	0.82017	0.99801	1.34850	0.82105	0.82140	0.82114	0.99863
152	0.99193	0.81437	0.81367	0.98930	0.99009	0.99176	1.34118	0.81577	0.81411	0.81568
153	0.81013	0.80786	0.63102	0.98305	0.80987	0.98523	0.98532	0.79907	0.81021	0.98305
154	0.97723	0.80499	0.62790	0.97818	1.14921	0.97827	0.97550	0.80533	0.97870	0.97610
155	0.97191	0.79940	0.62800	0.97157	1.14348	1.14244	1.14391	0.97114	0.79914	0.96813
156	1.13380	0.96640	0.79559	0.79319	0.96521	1.13594	0.79396	0.96495	0.78781	0.96486
157	0.95944	0.96071	0.95910	0.96029	0.95596	1.28669	0.95723	0.78996	0.95935	0.96003
158	0.95214	0.78482	0.78187	0.95433	0.78102	1.12038	0.95172	0.78431	0.95433	0.95408
159	0.94635	0.94661	0.77824	0.94778	1.11506	0.94694	1.10818	0.94694	0.94409	0.94736
160	0.94198	0.94206	0.77340	0.94073	1.10688	0.94056	1.10580	0.92490	0.94131	0.94239
161	0.93533	0.93616	0.60267	0.77062	0.93508	0.93028	1.10046	0.76954	0.59994	1.10121
162	0.92573	0.93001	0.76572	0.93025	1.09412	1.09388	0.92943	0.92828	0.92680	0.93034
163	1.08704	0.92458	0.76057	0.75999	0.92417	0.92368	1.08598	1.08819	1.08762	0.76089
164	1.07989	0.91792	0.75636	0.91849	1.08216	1.08102	0.91776	0.91922	0.91979	1.08167
165	1.07483	0.91150	0.91336	0.74785	1.07419	1.07516	0.91191	0.91312	0.91271	0.90956
166	1.06206	0.90468	0.74819	0.74650	1.06840	1.06864	1.06784	0.90861	0.90540	1.06824
167	1.06132	1.05956	0.74317	0.89993	0.89898	0.89163	1.05996	0.74270	0.89738	1.06196
168	1.05591	0.89334	0.73854	0.73695	1.05441	1.05377	0.89532	1.05583	0.73862	0.89746
169	0.89077	1.04805	0.73443	0.88966	1.04710	1.05018	1.04521	0.73270	1.04939	0.89179
170	0.88611	0.86611	0.88422	0.88446	0.88360	0.88524	1.04333	0.88681	1.04364	1.19961
171	1.03703	0.87963	0.88033	0.72488	1.03539	1.19279	1.03602	0.88189	0.88103	0.88088
172	1.03103	0.87648	1.02910	0.87478	1.02863	1.03018	0.87036	0.87633	0.87710	1.03065
173	1.02334	1.02457	0.71739	0.85857	0.87129	0.86967	1.02465	0.87006	0.87137	0.87221
174	1.01795	1.01680	0.71283	0.71107	1.02002	1.01757	1.01948	0.86639	0.86079	1.02002
175	1.16683	0.86017	0.85834	0.70939	1.00523	1.01232	1.01422	0.85971	0.86047	0.85849
176	1.15690	0.85448	0.85637	0.70523	1.00834	1.15985	1.00887	0.85607	1.00751	0.85614
177	1.15191	0.85194	0.85126	0.85141	0.85103	0.99672	0.84968	0.85118	1.00170	1.00298

178	0.99528	0.84703	0.84620	0.84620	0.99632	1.14585	0.99670	0.84710	0.99670	0.84710
179	1.13948	0.84180	0.84083	0.84247	0.99019	0.98848	0.99079	0.99071	1.14008	0.99064
180	0.98620	0.98606	0.83819	0.83767	0.98472	0.98509	0.83700	0.83752	0.98428	0.98554
181	0.97946	0.83417	0.83174	0.83336	0.83100	0.97858	0.83049	0.98093	0.98034	0.68623
182	1.12205	0.82785	0.68182	0.97477	0.97345	0.97425	0.97330	0.82881	0.97396	0.97550
183	0.96867	0.82416	0.82175	0.82394	0.96961	0.96648	0.96896	1.11522	0.82445	0.82394
184	0.96314	0.81869	0.81811	0.96329	0.96416	1.10970	0.96408	0.81912	0.96481	0.96459
185	1.10424	0.81544	0.81450	0.81234	0.95868	0.95782	0.95861	0.66996	0.81508	0.95847
186	0.95255	0.95435	0.81122	0.66759	0.95255	0.95162	0.95176	0.95406	0.81022	0.95384
187	0.94713	0.94799	0.66397	0.80006	1.09121	1.23471	0.80591	0.94913	0.94684	0.80669
188	0.94418	0.94439	0.80320	0.80235	0.94411	0.94304	1.22648	0.80150	0.94382	0.93914
189	0.93984	0.93956	0.79827	0.93942	1.07887	1.07527	0.79693	0.93949	0.93589	0.93801
190	1.07379	0.93443	0.65277	0.78770	1.07372	0.93303	1.07400	0.79353	0.93190	0.93303
191	1.20892	0.92761	0.78667	0.78730	0.78758	1.06701	0.92928	0.92572	0.78954	1.06924
192	1.06377	0.78503	0.78468	0.92370	0.92127	1.06162	0.92461	1.06196	1.06356	0.92412
193	1.05766	0.91784	0.91977	0.91984	1.05773	1.05787	1.05815	0.91950	0.91936	0.91452
194	1.05293	0.91506	0.77801	0.91341	1.05162	1.18523	0.91347	0.91189	0.91361	1.05238
195	0.91005	0.77294	0.77342	0.77404	1.04284	1.04448	1.04721	0.77144	0.91018	1.04653
196	1.04095	0.76916	0.90359	0.76807	1.04081	1.31362	0.76957	1.04217	0.90522	1.03781
197	1.03589	0.76595	0.76548	0.76466	1.03657	1.03569	1.03447	0.76561	0.89395	1.03630
198	1.02914	0.89592	0.89734	1.03129	1.02988	1.02988	1.15696	1.03089	0.76055	0.89619
199	1.02634	0.89164	0.89225	0.75749	1.02580	1.16016	0.89024	0.89124	0.89171	0.88923

Table 1b (cont). f_2 for DLVS columns 10 - 19

Row\Col	10	11	12	13	14	15	16	17	18	19
0	-9.55903	-9.19699	17.74181	17.50044	17.64794	-9.29085	17.74181	17.09817	-9.26403	17.32612
1	8.60272	8.81056	-4.72588	8.77704	22.23303	-4.69906	-4.67224	8.85749	8.68318	8.70999
2	5.84242	-3.03884	-3.29362	5.66363	5.82454	5.92734	-3.10142	-3.13718	-3.11036	5.66810

3	11.05952	4.25108	-2.26237	4.31477	4.35835	-2.30930	4.32818	-2.28919	-9.31218	-2.29925
4	-1.81526	3.52422	-1.93862	-1.83135	3.42232	3.42232	-1.84744	3.50545	-1.83403	3.54032
5	-1.51048	-1.58870	-1.53060	2.86757	-1.55294	2.96367	-1.52166	2.94579	2.90333	2.91227
6	2.47899	2.44643	2.53263	2.46558	2.45026	2.48665	2.50581	2.51156	-1.33110	2.50773
7	2.19761	2.17079	-1.16136	2.20935	2.15571	2.18588	-1.14795	-1.14124	2.14398	2.19761
8	-1.00252	1.92066	1.97131	1.94151	-1.03530	1.96088	-1.01593	-1.04573	1.97131	1.93406
9	-0.94384	1.75139	1.74334	1.75943	1.70445	-0.91165	1.72725	-0.93177	-0.95724	1.71116
10	-0.85316	4.04359	1.61167	1.59583	1.58485	-0.83975	-0.82268	1.59948	-0.94214	-0.83121
11	-0.76418	1.44384	1.45837	1.44049	1.44049	1.47737	1.46843	1.46619	-0.79435	-0.76977
12	1.34928	-0.70746	1.32350	3.41943	-0.69199	-0.72912	1.34619	1.36579	1.33587	1.33897
13	1.21555	1.20789	1.24716	1.26153	1.23566	1.25386	-0.65501	1.26631	-0.67991	-0.66267
14	-0.63637	1.15686	-0.62833	1.16848	-0.61760	1.17742	-0.63101	-0.62118	1.16223	1.17206
15	1.09294	1.09964	1.07953	1.06864	-0.57314	-0.58068	1.09629	1.07953	1.10802	1.10383
16	1.03417	1.03890	0.81805	-0.55046	1.04364	-0.54731	1.02471	1.02471	0.95529	1.01761
17	0.96703	0.97597	0.97523	2.46736	0.97374	0.96852	0.92308	0.94990	0.96852	-0.51169
18	0.93307	0.89355	-0.50028	0.91755	-0.48405	0.91543	0.93237	0.92319	0.90061	-0.50028
19	-0.46924	2.21056	0.86497	0.87972	2.22263	0.84150	0.87636	0.87167	0.86429	0.87904
20	0.83399	-0.44178	0.82888	0.82697	0.83272	0.82058	0.84102	0.83910	0.83399	0.83910
21	2.00960	0.78511	-0.41561	0.78389	0.79547	0.78877	0.80584	0.79669	-0.43633	0.78755
22	0.76905	0.75214	0.76322	0.77371	1.93622	0.75448	0.73582	0.75739	0.75273	0.76147
23	-0.38041	0.72080	0.73924	1.84270	0.71578	0.73533	1.85890	0.73365	0.73254	-0.38488
24	1.78132	0.69090	0.69841	0.69358	-0.36520	0.70484	0.69519	0.70484	0.69680	0.70431
25	0.67464	0.67722	0.67567	0.59006	1.70869	-0.35115	0.67000	1.71023	0.66794	1.70147
26	-0.37341	0.64767	0.64320	0.51805	0.63774	2.63171	0.64369	0.65015	-0.35602	0.65710
27	1.58951	0.63076	0.61687	0.62980	0.62789	0.62310	0.62837	0.62933	0.62885	0.63028
28	0.60393	0.61132	0.61040	0.60670	1.50372	0.60346	0.60531	1.52591	0.60901	0.61132
29	-0.31327	0.57977	0.58558	0.57083	0.56636	0.57798	0.57888	0.59184	1.48488	0.58514
30	0.55891	0.55718	1.43482	0.56626	0.55112	0.56886	0.56886	1.41146	0.55026	1.42228
31	1.38621	0.53851	1.39166	1.39250	0.55192	0.54940	1.38956	1.38370	0.53432	0.53180
32	0.52300	0.52950	1.34949	1.32755	0.50797	1.33892	0.52869	0.52828	1.34949	1.34339
33	0.51432	0.51393	1.30822	1.30388	0.51314	1.30743	0.51078	0.50762	1.30783	1.30191

34	0.49465	0.49848	0.49427	0.49273	1.26395	1.26778	1.27122	0.48201	0.49963	0.50269
35	-0.26627	0.48836	1.23629	1.23256	0.48426	0.48836	1.23368	1.23368	1.22921	1.23144
36	0.47516	1.20324	0.46827	0.47625	0.46682	1.20142	0.45704	0.47733	-0.25835	0.47335
37	0.45136	1.15640	1.16734	1.16840	0.45277	1.17122	1.16487	1.16487	0.44925	0.46230
38	0.45217	1.11781	1.13225	1.14084	0.45457	1.13465	0.45010	0.43979	1.12640	1.13878
39	1.11165	0.43248	0.41874	1.77909	0.44120	1.11199	1.09958	0.43919	0.40734	0.43718
40	0.43502	0.43076	1.08617	1.08159	0.43305	1.06263	0.42619	1.08781	0.42520	1.07244
41	1.05265	1.04882	1.05457	0.41827	1.04020	1.05584	0.41636	1.06127	0.40518	0.41668
42	1.03534	1.02973	1.02942	1.02412	1.03285	1.03472	1.03191	1.03534	0.41354	1.03472
43	1.00846	1.00328	1.00602	1.00785	1.00754	1.00876	1.01090	1.00907	0.39987	0.39560
44	0.38324	1.57128	0.98217	0.98515	0.98486	0.98307	0.98784	0.39009	0.98843	0.97622
45	0.38044	0.96432	0.96694	0.96869	0.96549	0.95587	0.96170	0.96549	0.95907	0.95441
46	0.36807	0.94409	0.37606	1.51269	0.92640	0.94010	0.94380	0.93924	0.94523	0.94409
47	0.35454	0.35984	0.36096	0.92777	0.36934	0.92247	0.92414	0.92582	0.92526	0.92302
48	0.35825	0.89625	0.36098	0.90446	0.90419	0.89844	0.90993	0.34839	0.90172	0.89543
49	0.88905	0.34760	0.35081	0.34223	0.88342	0.34760	0.35081	0.89039	0.34947	0.88369
50	0.33841	0.34025	0.86294	0.86978	0.86689	0.86794	0.87162	0.34683	0.87215	0.34078
51	0.85563	0.85202	0.84532	0.85254	0.33397	0.84996	0.85151	0.33474	0.33191	0.84016
52	0.33045	1.34574	1.85073	0.83468	0.83392	0.82734	0.83645	0.32792	0.32994	0.83190
53	0.82245	1.31933	1.81100	0.81773	0.32433	0.81575	0.82121	0.82345	0.82444	0.32930
54	1.28730	0.31746	0.80530	1.29242	0.79531	0.80433	0.80945	0.32112	0.80872	0.80604
55	0.79356	0.31275	1.27030	1.27293	0.77201	0.78566	1.27317	0.79499	0.78254	0.78925
56	0.77328	0.77846	1.71615	0.76976	0.77752	1.24425	0.77211	1.24801	0.77705	0.77822
57	1.22280	0.76226	0.76804	1.22464	1.22996	0.76434	0.76296	0.74955	0.76342	0.76411
58	0.75389	1.20662	0.74843	1.20002	0.74843	1.20662	0.75253	0.75503	0.74934	0.74616
59	0.74132	0.73753	0.73663	0.72657	0.74110	0.73708	0.73663	0.73306	0.73708	0.73484
60	0.72565	0.72280	1.16793	1.16420	0.72895	0.72719	0.72675	0.73005	0.72917	0.73027
61	0.27556	0.70898	1.13569	0.71590	1.14693	0.71460	0.71719	0.71633	1.15039	0.71222
62	0.70113	0.70389	1.12319	1.13128	0.70304	0.70453	0.70134	0.70581	0.69432	1.13298
63	0.68661	0.69038	1.08783	1.11235	0.69101	1.10983	0.69604	0.68556	1.09999	1.10292
64	0.68451	1.09441	1.09276	1.09812	1.09524	1.09503	0.68100	0.67997	0.26697	0.68471

65	0.67190	0.67556	1.48477	1.48538	1.07742	1.07844	0.66682	0.67312	1.07742	0.67332
66	0.65967	0.66467	1.46101	0.65887	0.66387	0.64166	0.64086	1.06254	0.66107	0.66487
67	0.65056	1.04554	1.04751	1.04337	0.65431	1.04159	0.65431	0.65411	0.65312	0.65095
68	0.64463	1.02261	1.03213	1.03174	0.64638	1.03272	1.02844	0.64541	0.64308	0.64249
69	0.63408	0.62948	1.01547	1.01566	0.63408	1.01892	0.99881	0.24349	1.01854	0.63657
70	0.61778	0.99588	0.99664	1.00230	1.00514	0.62269	0.98398	0.62137	1.00155	0.99720
71	0.98428	0.61554	0.98969	0.24343	0.61423	1.34782	0.98857	0.61107	0.98615	0.98894
72	0.97741	0.60839	0.97154	0.97007	0.97411	0.97686	0.97723	0.60637	0.97539	1.33634
73	0.60289	0.95968	0.95660	0.95569	0.59944	0.95986	0.59636	0.59981	0.93739	0.23830
74	0.58358	0.59056	0.94670	0.94885	0.58913	0.54890	0.94545	0.59217	0.94366	0.94062
75	0.58261	0.93477	0.93724	0.93707	0.58455	0.93530	0.93619	0.58032	0.58226	0.93689
76	0.57539	0.91880	0.57591	0.92577	0.57609	0.92629	0.88624	0.57748	0.57731	0.57435
77	0.56406	0.91407	1.25239	0.91321	0.90995	1.25669	0.56578	0.91063	0.91407	0.90977
78	0.56371	0.90131	0.90029	1.24180	0.55726	0.90029	0.89995	0.89928	0.90199	0.90131
79	0.55482	0.88871	0.89223	1.22712	0.55264	0.88736	0.55298	0.89122	0.88770	0.88653
80	0.54698	0.88138	0.87856	0.87889	0.87707	0.87906	0.88088	0.87856	0.87972	0.87856
81	0.86670	0.86801	0.86867	1.19375	0.54227	0.86360	0.87095	0.86752	0.53262	0.85820
82	0.53460	0.85529	0.85965	1.18050	0.85529	0.85578	0.53477	0.85254	1.18163	0.84964
83	0.52856	0.84782	0.84655	0.84639	0.84144	0.84591	0.84878	0.52393	1.16533	0.51020
84	0.83927	1.14736	0.83785	1.15272	0.83958	1.15209	0.83438	0.51288	1.15351	0.83375
85	0.51315	0.82811	1.13792	0.82857	0.82546	0.82889	0.82842	1.13511	0.82577	0.51705
86	0.81628	0.81042	1.12576	1.12314	0.81011	0.81751	1.11390	1.12376	0.81797	0.81643
87	0.50179	0.50560	1.11236	1.11556	1.11053	1.10901	0.80609	0.80456	0.80730	0.81096
88	0.79537	0.79793	1.10182	1.09700	0.80019	0.49917	0.80155	0.79612	1.09399	0.79808
89	0.79115	0.78460	0.78996	0.78981	0.79056	0.79279	0.78981	0.79175	0.79234	0.78907
90	0.78334	0.76699	0.78202	1.07068	0.77922	0.77966	0.78378	0.78098	1.07377	0.77597
91	0.77250	0.77235	1.06502	1.06064	0.77468	0.77220	0.77177	1.06560	0.77104	0.77424
92	0.76405	0.76246	1.34179	1.05184	0.76246	0.76289	1.04895	0.76505	0.76347	0.76693
93	0.75763	0.75563	1.04393	1.04207	0.47276	1.03679	1.04207	0.47418	0.75335	0.75592
94	0.46679	1.03054	1.03251	1.02927	0.74768	0.74274	0.74373	0.73046	0.74655	0.74881
95	0.46249	0.73807	1.02190	1.01827	0.74115	1.01785	1.01966	0.74073	1.01785	0.74282

96	0.73185	1.00625	1.00722	0.73503	0.73337	1.00265	1.01192	0.73212	0.73323	0.73572
97	0.45291	0.72260	0.99817	0.99954	0.99694	0.72287	0.72328	0.72629	0.72753	0.72561
98	0.99080	0.71869	1.26114	0.98700	0.99093	0.98348	0.71611	0.71801	0.98998	0.71977
99	0.71029	0.71338	0.97700	0.97888	0.71163	0.70641	0.98035	0.70654	0.71391	0.97807
100	0.70485	0.97051	0.70353	0.96865	0.97025	0.70393	0.70618	0.70525	0.96719	0.70432
101	0.69939	0.69794	0.95548	1.22169	0.69900	0.95982	0.69847	0.69939	0.69269	0.69847
102	0.68922	0.68804	0.95089	1.21308	0.69156	0.95102	0.69104	0.69156	0.95245	0.95024
103	0.68555	0.94174	0.94213	0.94033	0.68439	0.94316	0.94278	0.94303	0.93955	0.68375
104	0.67736	0.93431	1.18704	0.93418	0.67826	0.93124	0.67622	0.67762	0.93329	0.67685
105	0.92448	0.92398	0.92145	1.17622	0.67211	0.92208	0.92347	0.92208	0.66882	0.92385
106	0.66658	1.16623	0.91659	0.91584	0.91233	0.91534	0.66533	0.91120	0.91258	0.91384
107	0.65321	0.66054	0.90264	0.66016	0.90736	0.90413	0.90575	0.65706	0.65867	0.90612
108	0.89781	0.89202	0.89891	1.14323	0.65251	0.65312	0.89879	0.89842	0.89731	0.89965
109	0.40143	0.88599	0.89062	1.13284	1.13527	0.64767	0.64438	0.64633	0.88977	0.89013
110	0.64075	0.87740	1.11889	0.87982	0.88151	0.88380	0.39939	0.88211	0.87933	0.64196
111	0.87328	0.86849	0.87448	1.10866	0.87316	0.87136	0.87591	0.87472	0.63431	0.63036
112	0.62846	0.86698	1.10502	1.10490	0.86128	0.86698	0.62905	0.86804	1.10490	0.86496
113	0.85866	0.85525	0.85937	1.09473	0.62401	0.85749	0.85949	0.85937	1.09250	0.85843
114	0.85143	0.85050	1.08533	1.08020	0.85166	0.85038	0.84992	0.85155	0.85096	0.61753
115	0.84236	0.61290	1.06823	1.07309	1.07517	0.84398	0.84409	0.84386	0.84478	1.07413
116	0.83458	0.83676	1.06586	1.06747	0.83527	0.83837	0.60743	0.83653	1.06517	0.83298
117	0.82763	0.60433	1.05206	1.05683	0.83126	0.82831	0.81842	0.82535	0.82922	0.82888
118	0.82394	0.82191	1.04784	0.82337	0.81583	0.59813	0.81808	0.82180	0.82326	0.82202
119	0.59392	0.81741	1.03866	1.03810	0.80679	0.81741	0.81674	0.58979	1.03955	0.81640
120	0.80932	0.81043	1.03240	1.02930	0.80899	0.58924	0.80921	0.80877	1.03041	1.03207
121	0.80467	1.02174	1.02075	0.80379	0.80236	0.80291	0.80335	0.80115	0.80346	1.02185
122	0.79791	0.79758	0.79616	1.01343	0.79071	1.01463	0.79453	0.79769	0.79518	0.79594
123	0.57379	1.00634	1.00612	1.00548	0.78596	0.78920	1.00569	0.78996	0.57217	0.79039
124	0.56748	0.99432	0.99936	0.78439	0.98585	0.78096	0.56652	0.78342	0.56995	0.78417
125	0.56553	0.77486	1.20353	0.98994	0.99154	0.99026	0.77731	0.77891	0.77497	0.99079
126	0.98384	0.98120	0.98056	0.98099	0.77235	0.98067	0.56161	0.76739	0.98109	0.76739

127	0.76642	0.97374	0.97437	0.97364	0.97238	0.96934	0.76422	0.97395	0.76077	0.76485
128	0.55145	0.96775	0.96546	0.96401	0.76100	0.96630	0.75705	0.75487	0.96536	0.76027
129	0.96000	0.96041	0.95948	0.75288	0.75412	0.75174	0.95804	0.75216	0.75113	0.95793
130	0.74764	0.95124	1.15708	0.95359	0.94970	0.74805	0.74836	0.95072	0.74509	0.95246
131	0.94606	0.94596	1.14588	0.94667	0.74056	0.94444	0.73863	0.94251	0.94362	0.94362
132	0.93713	0.73207	0.93865	1.14029	0.93482	0.73781	0.93300	0.73408	0.93723	0.73630
133	0.73011	0.93084	0.93194	0.93054	0.93024	0.93064	0.72890	1.13138	0.93124	0.73261
134	0.91312	0.72082	1.12131	0.92236	0.92504	0.92385	0.72450	0.72559	1.12458	0.71864
135	0.91656	0.91695	0.91834	0.91784	0.72104	0.72104	0.91725	0.91814	1.11336	0.91597
136	0.71236	1.10611	0.91075	0.90967	0.71422	0.91046	0.91016	1.10719	0.91016	0.90889
137	0.90415	0.90231	1.09781	1.09615	0.90444	0.90551	0.71108	0.90396	0.90522	0.71030
138	0.70432	0.89562	0.89697	0.89697	0.70529	0.70442	0.89707	0.70413	1.09145	0.89659
139	0.88807	0.89066	0.89028	0.89123	0.88922	0.89229	0.89152	0.69977	0.89296	0.89152
140	0.69329	0.88444	0.88625	1.07587	0.69376	1.07530	0.88615	0.88510	1.07692	0.88273
141	0.68822	0.87717	0.87868	0.87642	0.87802	0.87793	0.87868	0.87793	0.69124	1.05328
142	0.87169	1.05905	1.05680	0.87169	0.87310	1.05923	0.87301	0.87244	0.87366	0.87179
143	0.68127	0.86601	0.86341	1.05262	0.86676	0.86313	0.86657	0.86592	0.86741	0.68099
144	0.67629	0.85995	1.04518	0.86032	0.67333	0.67342	1.04592	0.67416	0.85967	0.67592
145	0.85397	1.03958	0.85571	1.21941	0.85268	0.66716	0.67120	1.03857	1.03692	0.85498
146	0.66508	0.84679	0.84925	0.84843	0.84651	0.84670	0.84651	0.84998	0.66700	0.66682
147	0.65814	1.02318	1.02526	1.02417	0.66131	1.02290	0.84243	1.02164	0.84406	0.84388
148	0.65606	1.01514	0.83713	0.83659	1.01838	0.83740	0.83740	0.83758	0.83767	0.83830
149	0.65330	0.83164	0.82958	0.83209	0.65250	0.83218	1.01096	0.83182	1.01159	0.83066
150	0.82471	0.82276	1.00232	1.00311	0.82258	0.82658	0.82196	0.64711	0.82569	0.82453
151	0.81893	0.64523	0.99837	0.99660	0.81929	0.81752	0.81990	0.99510	0.99713	0.81982
152	0.81279	0.81463	0.99009	0.99105	0.81586	0.81490	0.81358	0.81200	1.16677	0.81384
153	0.80952	0.80934	0.98366	0.81108	0.98453	0.81030	0.81013	0.81004	0.80891	0.80943
154	0.79867	0.80585	0.80282	1.15189	0.97705	0.80369	0.80274	0.63101	0.80507	0.80412
155	0.79871	0.62697	0.97122	0.97148	0.80051	0.96606	0.97028	0.97036	0.80026	0.80043
156	0.96375	0.79405	0.78867	0.96546	0.78713	0.79490	0.95504	0.79268	0.96316	0.79311
157	0.61929	0.78834	0.95876	0.95833	0.95893	0.95986	0.78817	0.95689	0.95833	0.95995

158	0.78406	0.95290	0.94699	0.95247	0.78566	0.95433	0.95231	0.78381	0.95349	0.78330
159	0.77841	0.94778	0.94753	0.94619	0.78000	0.94736	1.11497	0.94803	0.77606	0.77841
160	0.77565	0.77224	0.94148	1.10796	0.77557	0.94039	0.77507	0.94223	0.94031	0.77274
161	0.60466	0.77037	0.93558	0.93558	0.93624	0.93575	0.77062	0.76755	0.93641	0.77029
162	0.76622	0.76540	0.92984	1.25824	0.76482	0.92869	0.93124	0.76490	0.92474	0.92918
163	0.75967	0.92033	0.92401	0.75967	0.92319	0.92507	0.76097	0.92082	0.92335	0.75860
164	0.91906	0.91134	0.91865	0.91638	0.91833	0.75726	0.75571	0.91776	0.75490	0.75010
165	0.91360	0.91255	0.91320	0.91344	0.91344	0.75100	0.75132	0.75181	1.07290	0.91328
166	0.74642	0.90765	1.06840	0.90147	0.74754	0.90653	0.74642	0.74682	0.90620	0.90645
167	0.90273	0.74070	0.90081	1.06212	0.90065	1.06236	0.90017	0.90201	0.90289	0.74238
168	1.05568	0.89699	0.89405	1.21174	0.89627	1.05528	0.89580	0.73925	0.89762	0.73783
169	0.73427	0.89124	0.73333	0.89148	0.89266	0.89116	0.89061	1.05002	0.89266	0.73388
170	0.72833	0.88697	0.88430	1.20063	0.88367	0.88579	0.72865	0.88681	0.88509	0.88642
171	1.03742	0.88228	1.03516	0.72581	0.88127	0.87877	0.88127	0.72496	0.88064	0.88088
172	0.87671	0.87509	0.87478	0.87718	0.87602	0.87524	0.87493	0.72115	0.87609	0.72053
173	0.87245	0.87221	1.02434	1.02310	0.86882	0.87144	0.86852	0.71816	0.86929	0.71801
174	0.86424	0.86570	0.85528	1.01718	0.86486	0.86677	0.86600	0.71291	1.01366	0.86723
175	0.70833	0.85651	1.01354	1.16667	1.01399	0.86169	1.01315	0.86162	0.86101	0.86116
176	0.85614	0.85569	0.85720	0.85599	0.85652	1.00789	0.85546	0.85667	1.00682	0.70410
177	0.84734	0.85201	1.00328	1.00034	0.85216	1.00245	0.85126	0.85020	0.84870	0.99808
178	0.84650	0.99490	0.84358	0.99565	0.84725	0.84628	0.84485	0.69721	0.99632	0.69413
179	0.69326	0.84068	1.13628	0.99079	0.99139	0.99101	0.83971	0.84247	1.14127	0.84076
180	0.69017	0.83485	0.98532	0.98472	0.83359	0.83626	0.83626	0.83833	0.98569	0.83626
181	0.83248	0.97872	0.97968	0.98020	0.82982	0.97894	0.83248	0.83314	0.83365	0.68586
182	0.68079	0.97345	0.97484	0.97264	0.97359	1.12007	0.68160	0.82903	0.97557	0.82932
183	0.82248	0.96823	1.11537	0.96801	0.82445	0.81818	0.82299	0.82372	0.82161	0.82299
184	0.81912	0.96271	0.81738	0.96343	0.96350	0.81977	0.81999	0.82028	1.10890	0.81767
185	0.67032	0.81450	1.10236	1.10229	0.81407	0.81493	0.95984	0.81558	0.96027	0.95883
186	0.81072	0.81043	0.81015	0.95227	0.81065	0.95298	0.95392	0.81108	0.81065	0.80168
187	0.66397	0.66283	0.80541	0.94841	0.80655	0.94278	0.80641	0.80527	0.80655	0.80655
188	0.80178	0.80129	0.93992	0.94432	0.66024	0.79987	0.94262	0.94389	0.94233	0.66060

189	0.79742	0.93596	0.79714	1.22080	0.93681	0.93709	0.79771	0.79855	0.79764	0.93984
190	0.79227	0.93289	1.07393	1.21384	0.93352	0.93415	0.93394	0.93450	0.79255	0.79262
191	0.92286	0.78821	1.06812	0.92907	0.92740	1.06889	0.78912	0.78842	0.92810	0.78835
192	0.92176	0.78586	1.06203	0.92412	0.78496	0.92475	0.78510	0.88424	0.92461	0.78593
193	0.91908	0.78160	0.91853	1.05760	0.78147	1.05628	0.91977	0.91652	0.92033	0.91784
194	0.77560	0.77299	0.91162	1.05038	0.91526	0.91368	0.77718	0.77684	0.91444	0.77711
195	0.77226	0.77301	0.90731	1.04680	0.77336	0.90957	0.90929	0.63304	0.91011	0.91039
196	0.76977	0.76780	1.04190	0.90359	0.76970	0.90583	0.90617	0.90529	0.90488	0.90590
197	0.76358	0.90011	1.03637	1.03237	0.76399	0.89862	0.63071	0.90133	0.90112	0.76338
198	0.89484	0.89356	0.89511	1.03149	0.76224	0.89451	0.89680	0.75961	1.03224	0.89612
199	0.89064	0.89070	0.89164	1.16029	1.02406	0.62313	0.88977	0.89003	1.02258	0.89211

Table IIa. f_1 for DLVS Extra columns 0 – 1

Row\Col	0	1
0	1.07163	1.17633
1	1.17633	0.54814
2	2.98237	0.73136
3	1.59512	0.46962
4	0.91458	0.46962
5	0.65284	0.49579
6	1.09780	1.41190
7	0.75754	0.75754
8	0.52197	1.96156
9	0.36492	0.65284
10	0.80989	0.36492
11	6.43740	2.32800
12	0.18170	0.83606

13	0.88841	1.12398
14	0.33874	1.41190
15	0.33874	0.46962
16	0.75754	0.49579
17	0.18170	0.44344
18	0.65284	0.91458
19	0.28640	1.15015
20	1.15015	0.70519
21	1.72599	1.43807
22	0.60049	0.57431
23	0.31257	0.94076
24	1.09780	0.99311
25	0.46962	0.70519
26	0.49579	1.12398
27	1.04546	0.70519
28	1.09780	0.23405
29	0.20787	0.86223
30	0.46962	0.54814
31	2.40653	1.09780
32	1.01928	0.78371
33	0.31257	0.62666
34	0.70519	1.01928
35	1.17633	0.78371
36	0.23405	0.96693
37	0.83606	1.17633
38	0.80989	0.36492
39	1.20250	1.20250
40	0.65284	0.88841
41	0.41727	1.01928
42	0.54814	0.62666
43	0.94076	1.33337

44	0.20787	0.12935
45	1.96156	1.96156
46	0.33874	1.22868
47	1.15015	0.36492
48	0.88841	1.22868
49	1.46425	0.67901
50	0.86223	0.62666
51	0.44344	0.99311
52	0.57431	0.39109
53	1.04546	0.86223
54	0.91458	0.62666
55	0.57431	1.22868
56	2.09243	0.70519
57	1.04546	0.46962
58	0.70519	0.80989
59	1.17633	0.23405
60	0.75754	0.70519
61	1.28103	0.26022
62	0.28640	1.35955
63	0.36492	0.52197
64	0.23405	0.23405
65	0.52197	1.33337
66	0.80989	0.46962
67	0.31257	0.52197
68	1.62129	1.33337
69	0.39109	0.49579
70	0.83606	0.49579
71	0.57431	0.78371
72	0.62666	0.15552
73	3.53203	1.98774
74	0.31257	0.41727

75	1.25485	0.60049
76	0.65284	0.96693
77	0.65284	1.12398
78	1.15015	1.41190
79	1.54277	2.09243
80	0.88841	1.35955
81	0.52197	0.88841
82	0.78371	1.67364
83	1.22868	1.64747
84	0.57431	0.88841
85	1.33337	0.96693
86	0.75754	1.88304
87	0.23405	0.28640
88	0.75754	0.73136
89	1.22868	1.28103
90	0.88841	0.36492
91	0.33874	0.23405
92	0.31257	0.54814
93	0.49579	0.67901
94	0.36492	0.41727
95	1.01928	0.46962
96	0.52197	1.88304
97	1.98774	1.46425
98	0.75754	0.70519
99	0.91458	0.60049
100	0.99311	0.62666
101	0.49579	0.36492
102	0.94076	0.54814
103	0.57431	0.99311
104	0.28640	0.96693
105	0.49579	0.70519

106	0.31257	2.27566
107	1.12398	1.25485
108	0.57431	0.99311
109	0.70519	1.83069
110	0.57431	1.28103
111	0.46962	0.31257
112	4.00317	0.60049
113	1.15015	1.96156
114	0.39109	0.54814
115	0.33874	0.44344
116	1.01928	0.49579
117	0.99311	0.49579
118	0.75754	0.78371
119	0.54814	0.52197
120	1.46425	0.49579
121	0.78371	0.70519
122	0.70519	0.75754
123	0.54814	0.57431
124	0.80989	1.17633
125	0.49579	0.86223
126	0.33874	3.58438
127	0.41727	1.83069
128	1.28103	0.78371
129	0.46962	2.45888
130	0.41727	1.49042
131	0.15552	1.28103
132	1.49042	0.57431
133	0.94076	1.01928
134	0.78371	5.91391
135	0.62666	1.04546
136	1.07163	0.78371

137	0.70519	0.33874
138	0.46962	0.54814
139	1.54277	0.88841
140	1.49042	1.07163
141	0.80989	0.44344
142	0.78371	0.54814
143	0.44344	0.39109
144	1.04546	0.39109
145	0.62666	0.67901
146	0.31257	0.94076
147	0.57431	0.52197
148	0.86223	0.36492
149	0.49579	0.26022
150	0.78371	0.91458
151	1.15015	0.65284
152	0.80989	1.49042
153	0.80989	2.04009
154	0.86223	0.83606
155	0.60049	1.04546
156	0.88841	0.96693
157	0.75754	1.22868
158	0.96693	1.04546
159	0.52197	1.33337
160	0.44344	0.96693
161	1.51660	1.15015
162	0.44344	0.60049
163	0.44344	1.01928
164	1.98774	1.12398
165	0.86223	0.80989
166	0.49579	0.28640
167	0.88841	0.41727

168	1.30720	3.11324
169	0.78371	1.09780
170	1.56895	0.36492
171	0.65284	0.26022
172	0.54814	0.60049
173	0.67901	0.52197
174	0.99311	0.39109
175	0.65284	0.65284
176	0.75754	0.46962
177	0.75754	1.09780
178	0.39109	0.99311
179	0.80989	0.62666
180	0.60049	1.46425
181	0.70519	0.41727
182	0.52197	0.52197
183	0.33874	0.78371
184	0.94076	0.52197
185	0.70519	1.17633
186	0.96693	1.22868
187	0.39109	1.22868
188	0.83606	0.62666
189	0.49579	0.54814
190	0.44344	0.67901
191	0.70519	1.01928
192	0.31257	0.73136
193	0.46962	0.78371
194	0.28640	0.94076
195	0.39109	0.26022
196	0.62666	1.41190
197	1.09780	0.75754
198	0.86223	0.75754

199	0.44344	0.67901
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Table IIb. f_2 for DLVS Extra columns 0 – 1

Row\Col	0	1
0	17.31272	-9.54562
1	-4.77281	8.79045
2	-3.49028	5.82901
3	-2.44004	4.40528
4	-1.88231	3.52422
5	-6.01369	-1.53283
6	2.47133	-1.38090
7	-1.16638	5.53479
8	-1.02338	-1.10532
9	4.44795	1.75273
10	1.58607	-0.82999
11	-1.02007	-0.84464
12	-0.69508	1.34103
13	-0.67129	3.14933
14	1.17921	1.14256
15	1.10551	1.10132
16	1.02786	1.03575
17	0.98715	0.97970
18	0.92249	0.91543
19	0.88575	2.20386
20	-0.45391	0.83335
21	0.77170	0.77841
22	0.76322	0.76380

23	0.73757	0.72416
24	0.69197	0.69412
25	0.67774	0.67309
26	0.65214	-0.35255
27	0.61879	1.58233
28	2.44513	1.53609
29	0.59184	1.47416
30	1.43309	0.56713
31	0.51965	0.54060
32	0.52544	0.52910
33	1.30901	0.51590
34	0.50001	1.26126
35	0.47942	0.48501
36	1.20396	0.46936
37	0.45877	1.15957
38	0.44735	1.14050
39	1.10126	0.43114
40	0.42749	1.07832
41	1.05840	1.05105
42	1.03222	0.40792
43	1.00419	0.39042
44	0.99022	0.39545
45	0.36645	0.94916
46	0.37634	0.93696
47	0.91827	0.92666
48	0.90227	0.89871
49	1.41442	0.88637
50	0.86715	0.86952
51	0.85460	0.84919
52	0.83721	0.83898
53	0.81724	0.32259

54	0.80360	0.80628
55	0.79236	0.78637
56	0.76482	0.77728
57	0.76088	0.76596
58	0.75093	0.75003
59	0.73440	0.74244
60	1.16530	0.72631
61	1.14218	0.71828
62	1.13213	0.69794
63	0.69499	1.11256
64	1.09771	0.68533
65	0.67271	0.66641
66	0.66047	0.66307
67	1.04869	0.65293
68	0.63530	0.63744
69	1.01815	0.63446
70	1.00060	1.00306
71	0.98857	0.61479
72	0.97466	0.97796
73	0.57915	0.58984
74	0.95081	0.95010
75	0.57926	0.58367
76	0.92385	0.57365
77	0.56836	0.90891
78	0.89724	0.55624
79	0.88351	0.87999
80	0.87674	0.54284
81	0.86834	0.86605
82	0.85626	0.85077
83	0.52425	0.84080
84	0.83738	0.83548

85	0.51143	0.82530
86	0.81705	0.50232
87	0.81081	0.81050
88	0.79869	0.79884
89	0.78713	0.78683
90	0.78040	0.78334
91	0.48362	0.77556
92	0.76678	0.76549
93	1.04279	0.75663
94	0.75036	1.03223
95	0.73905	0.74198
96	0.73406	1.00321
97	0.71891	0.72164
98	0.71801	0.71828
99	0.97807	0.71163
100	0.70260	0.70446
101	0.69821	0.69886
102	0.94946	0.95141
103	0.68439	0.94007
104	0.93456	0.67596
105	0.92473	0.67085
106	0.91697	0.90757
107	0.65644	0.90401
108	0.89891	0.65103
109	0.89013	0.88489
110	0.88272	0.87946
111	0.87531	0.87603
112	0.61434	0.86698
113	0.62177	0.61812
114	0.85283	0.85213
115	0.84571	0.84525

116	0.83550	0.83779
117	0.82853	0.83069
118	1.04784	0.59722
119	0.81663	0.81674
120	0.80600	1.03162
121	0.80225	1.02229
122	0.57813	0.79584
123	0.79028	0.79017
124	0.56845	0.78139
125	0.56522	0.77646
126	0.77246	0.75937
127	0.76611	0.96986
128	0.75674	0.75872
129	0.75412	0.95247
130	0.74857	0.94898
131	0.74391	0.94261
132	0.73318	0.93824
133	0.92984	0.92954
134	0.92355	0.90408
135	0.72026	0.91577
136	0.71333	0.91007
137	0.70953	0.71089
138	0.70529	0.70500
139	0.88779	0.89018
140	0.69158	0.69310
141	0.87793	0.69048
142	0.87188	0.68528
143	0.86704	0.86722
144	0.85893	0.86124
145	0.85452	0.85433
146	0.84980	0.84761

147	0.84315	0.84333
148	0.83650	1.01811
149	0.65348	0.83298
150	0.82569	0.82524
151	0.99537	0.82070
152	0.81481	0.81253
153	0.80952	0.97948
154	0.80412	0.63127
155	0.79983	0.79836
156	0.96452	0.79354
157	0.95884	0.78767
158	0.78355	0.61472
159	0.78008	0.77748
160	0.77549	0.77382
161	0.93277	0.93393
162	0.76597	0.76548
163	0.92474	0.75950
164	0.75189	0.75457
165	0.91231	0.75100
166	0.90797	0.90861
167	0.90137	0.90281
168	0.89477	0.73068
169	0.73341	0.89013
170	0.72676	0.73037
171	0.88111	0.88228
172	0.87633	0.87617
173	0.87090	0.71732
174	1.01818	0.86677
175	0.70878	0.86108
176	0.85592	0.85675
177	0.85111	0.85013

178	0.99715	0.99543
179	0.84150	0.69311
180	0.83745	0.83500
181	0.68527	0.83336
182	0.68204	0.82851
183	0.82452	0.96896
184	0.67351	0.81956
185	0.81464	0.81335
186	0.95291	0.80885
187	0.80683	0.80455
188	0.80136	0.80193
189	0.93914	0.79792
190	0.79402	0.79339
191	0.78919	0.78835
192	0.92502	0.92391
193	0.78167	0.91901
194	0.91561	0.91389
195	0.91066	0.77424
196	0.76936	0.76732
197	0.89963	0.90051
198	0.89572	0.76129
199	0.89231	1.02573

Table IIIa. f_1 for ULVS columns 0 - 7

Row\Col	0	1	2	3	4	5	6	7
0	1.17633	1.09780	0.60049	0.62666	0.80989	0.36492	0.36492	0.62666

1	1.59512	1.20250	0.33874	1.04546	0.70519	1.25485	0.67901	1.04546
2	0.36492	2.93002	0.83606	0.49579	1.12398	1.09780	0.73136	0.44344
3	0.54814	1.54277	0.57431	0.83606	0.49579	0.88841	0.33874	0.57431
4	1.72599	0.94076	0.80989	0.78371	0.46962	0.44344	0.54814	0.78371
5	0.60049	0.65284	0.73136	0.52197	0.49579	1.69982	0.75754	5.57364
6	0.31257	1.07163	0.99311	0.65284	0.15552	1.17633	0.67901	0.46962
7	1.41190	0.75754	1.15015	1.01928	0.65284	0.57431	1.04546	0.60049
8	0.60049	0.52197	0.18170	1.15015	0.60049	0.73136	0.65284	0.75754
9	1.15015	0.41727	0.67901	0.26022	0.80989	0.86223	0.20787	0.52197
10	0.80989	0.80989	0.83606	0.52197	0.88841	1.38572	2.40653	0.73136
11	0.60049	6.43740	0.75754	0.80989	0.67901	1.09780	2.06626	0.44344
12	0.57431	0.18170	0.10317	0.80989	1.09780	0.62666	0.23405	0.12935
13	0.46962	0.83606	0.57431	1.54277	1.25485	0.39109	0.41727	0.75754
14	0.75754	0.36492	0.75754	3.61055	0.65284	0.78371	0.78371	0.23405
15	0.88841	0.33874	0.99311	0.54814	1.30720	0.78371	0.99311	0.15552
16	1.30720	0.73136	1.30720	1.59512	0.86223	1.54277	0.67901	2.19713
17	0.78371	0.18170	0.49579	0.57431	0.88841	1.12398	0.33874	1.41190
18	0.57431	0.62666	0.75754	0.78371	0.91458	0.88841	0.67901	0.44344
19	1.04546	0.31257	0.44344	3.47968	1.17633	0.78371	0.88841	1.15015
20	1.09780	1.15015	0.73136	0.83606	0.20787	0.33874	0.52197	0.75754
21	1.04546	1.67364	0.44344	0.73136	0.20787	0.83606	0.26022	1.09780
22	1.17633	0.65284	0.26022	0.28640	0.67901	0.60049	1.30720	0.36492
23	1.35955	0.33874	0.41727	0.88841	1.28103	0.49579	0.54814	0.52197
24	0.99311	1.07163	0.39109	0.65284	0.52197	1.07163	0.78371	0.49579
25	1.15015	0.44344	0.73136	0.36492	0.91458	0.41727	2.82532	0.99311
26	0.70519	0.49579	0.39109	0.62666	1.28103	0.70519	1.56895	1.01928
27	0.46962	1.04546	0.20787	0.96693	2.51123	0.36492	0.33874	1.07163
28	0.62666	1.09780	0.67901	0.73136	0.62666	0.99311	0.12935	0.57431
29	1.01928	0.18170	0.39109	1.17633	0.86223	0.52197	0.86223	1.17633
30	1.01928	0.46962	0.57431	0.36492	0.73136	0.62666	0.28640	0.94076
31	0.49579	2.48505	0.75754	0.88841	0.57431	1.07163	0.33874	0.91458

32	1.12398	1.01928	0.75754	0.73136	0.91458	1.72599	0.54814	0.86223
33	0.54814	0.36492	1.49042	0.54814	0.80989	0.44344	1.07163	1.07163
34	1.38572	0.65284	0.23405	1.12398	0.18170	0.52197	1.30720	0.41727
35	0.67901	1.15015	0.88841	0.23405	0.39109	1.07163	0.78371	0.83606
36	0.26022	0.26022	1.59512	0.96693	1.49042	0.78371	1.33337	0.91458
37	0.57431	0.83606	0.23405	0.75754	0.46962	0.86223	0.49579	2.69445
38	1.30720	0.70519	0.18170	0.54814	1.22868	0.54814	0.80989	0.20787
39	0.96693	1.15015	0.62666	0.49579	0.57431	1.38572	0.73136	0.46962
40	1.04546	0.62666	3.11324	1.38572	0.10317	1.33337	0.46962	0.57431
41	0.33874	0.39109	1.07163	0.62666	1.12398	0.41727	0.33874	1.83069
42	1.07163	0.54814	0.62666	0.54814	1.75217	0.73136	0.54814	1.09780
43	0.96693	0.94076	2.72062	0.83606	1.43807	0.60049	0.36492	1.96156
44	0.78371	0.20787	0.36492	0.26022	0.60049	0.94076	0.62666	1.88304
45	0.20787	1.96156	0.49579	1.04546	0.46962	0.44344	0.28640	0.57431
46	0.73136	0.36492	0.60049	1.20250	2.56358	0.28640	0.33874	0.52197
47	0.31257	1.17633	1.15015	1.25485	0.23405	1.28103	0.99311	0.33874
48	0.52197	0.86223	0.86223	0.86223	0.28640	0.57431	0.65284	0.99311
49	0.94076	1.38572	0.41727	0.23405	0.73136	0.96693	2.38035	0.52197
50	0.96693	0.94076	0.05083	0.70519	0.70519	0.62666	0.60049	0.99311
51	1.59512	0.44344	0.80989	0.73136	0.62666	0.73136	0.67901	0.65284
52	0.54814	0.57431	1.35955	0.60049	0.10317	0.41727	0.57431	0.91458
53	0.39109	1.07163	0.75754	0.91458	0.33874	0.80989	1.83069	0.70519
54	0.88841	0.80989	0.73136	1.30720	1.41190	0.67901	0.75754	0.73136
55	0.62666	0.52197	1.07163	0.12935	1.01928	1.33337	0.31257	0.96693
56	0.86223	2.06626	0.23405	0.91458	2.95619	0.67901	1.54277	1.30720
57	0.60049	0.96693	0.26022	1.30720	0.86223	0.46962	1.20250	1.17633
58	0.73136	0.73136	1.12398	0.54814	1.22868	1.04546	0.88841	1.20250
59	0.57431	1.17633	1.46425	1.85686	0.28640	0.75754	0.80989	1.46425
60	0.60049	0.75754	1.04546	0.20787	0.54814	0.88841	1.49042	0.73136
61	0.28640	1.33337	1.15015	0.57431	0.73136	0.12935	0.78371	0.44344
62	0.57431	0.28640	0.80989	0.36492	0.70519	0.62666	1.72599	6.56827

63	0.94076	0.36492	0.39109	0.88841	0.75754	1.35955	0.52197	0.54814
64	0.31257	0.23405	0.65284	0.44344	0.83606	0.36492	0.41727	0.54814
65	0.80989	0.46962	1.75217	0.46962	0.39109	0.70519	0.70519	0.26022
66	0.31257	0.86223	0.41727	0.26022	0.78371	0.78371	0.86223	0.33874
67	1.15015	0.33874	1.22868	1.09780	0.65284	3.03472	0.28640	0.86223
68	1.09780	1.62129	0.46962	1.01928	0.52197	0.94076	0.36492	0.54814
69	2.43270	0.39109	0.10317	0.44344	0.36492	1.41190	1.04546	0.70519
70	0.36492	0.88841	0.20787	3.45351	5.33807	0.12935	0.78371	0.36492
71	0.94076	0.60049	0.41727	0.54814	0.86223	0.44344	0.70519	0.31257
72	0.88841	0.67901	0.44344	0.78371	1.07163	0.65284	0.96693	0.70519
73	0.96693	3.58438	0.15552	1.96156	0.62666	0.83606	1.22868	0.44344
74	0.41727	0.31257	1.51660	0.26022	0.65284	0.78371	1.49042	1.01928
75	0.99311	1.28103	0.96693	0.39109	0.73136	0.33874	0.94076	1.15015
76	1.07163	0.67901	0.49579	0.36492	0.54814	0.75754	1.62129	0.54814
77	0.99311	0.62666	0.91458	0.80989	0.49579	0.91458	0.33874	0.80989
78	0.80989	1.20250	0.44344	0.80989	0.44344	0.83606	0.26022	4.89310
79	0.62666	1.59512	0.36492	1.33337	0.65284	0.52197	0.52197	1.22868
80	0.83606	0.91458	0.57431	2.53740	0.67901	0.86223	1.01928	0.41727
81	1.41190	0.46962	0.60049	0.78371	0.31257	1.20250	0.62666	0.46962
82	1.43807	0.80989	0.62666	0.96693	0.10317	0.49579	0.57431	0.28640
83	2.06626	1.17633	0.70519	0.52197	1.83069	0.36492	0.78371	0.57431
84	0.60049	0.57431	0.60049	1.12398	0.28640	1.17633	0.54814	0.26022
85	0.78371	1.28103	1.46425	0.67901	0.33874	0.36492	1.22868	0.23405
86	1.20250	0.78371	0.83606	0.46962	0.31257	0.67901	0.88841	0.36492
87	0.67901	0.23405	0.44344	1.20250	0.49579	0.62666	1.12398	2.32800
88	0.23405	0.70519	1.07163	0.39109	0.62666	0.83606	0.52197	1.07163
89	0.41727	1.17633	0.78371	0.46962	1.56895	0.60049	0.67901	0.49579
90	0.94076	0.86223	1.01928	0.31257	0.31257	1.04546	0.67901	0.67901
91	0.23405	0.31257	1.30720	1.17633	0.52197	0.75754	0.67901	0.60049
92	0.15552	0.28640	2.14478	0.54814	1.98774	0.39109	0.41727	0.54814
93	0.67901	0.54814	1.88304	0.57431	0.67901	1.25485	0.41727	0.73136

94	1.35955	0.31257	0.83606	0.46962	1.35955	1.80452	0.73136	0.60049
95	1.12398	0.96693	0.52197	0.83606	0.31257	0.28640	0.88841	0.62666
96	0.52197	0.54814	0.20787	1.22868	0.62666	0.86223	0.52197	1.28103
97	0.67901	2.04009	0.44344	1.41190	0.41727	0.83606	1.12398	0.83606
98	0.83606	0.80989	0.73136	0.70519	0.46962	0.99311	1.04546	0.70519
99	0.88841	0.94076	0.26022	1.30720	0.80989	0.54814	2.72062	0.57431
100	1.59512	0.96693	0.86223	0.80989	0.36492	1.69982	1.46425	1.35955
101	0.62666	0.46962	1.30720	1.33337	0.88841	0.49579	0.46962	0.65284
102	1.33337	0.96693	0.57431	0.96693	0.75754	0.57431	0.49579	0.62666
103	2.17096	0.54814	1.51660	0.41727	0.99311	1.49042	0.62666	2.38035
104	2.35418	0.33874	1.09780	1.15015	0.86223	0.78371	0.60049	1.41190
105	1.38572	0.46962	1.33337	0.41727	1.15015	0.18170	0.33874	0.49579
106	1.59512	0.31257	0.60049	0.31257	0.62666	0.33874	0.54814	0.28640
107	1.56895	1.12398	0.62666	0.52197	0.83606	0.73136	0.75754	0.10317
108	0.28640	0.57431	0.26022	0.49579	0.75754	0.96693	1.41190	0.44344
109	0.44344	0.73136	0.83606	0.44344	4.73606	0.70519	0.91458	0.15552
110	1.20250	0.57431	1.12398	0.60049	0.80989	1.51660	1.07163	0.36492
111	0.26022	0.46962	0.52197	0.62666	0.46962	0.99311	1.01928	0.31257
112	0.54814	4.00317	0.46962	0.41727	0.36492	0.96693	0.49579	0.96693
113	0.60049	1.15015	0.54814	1.12398	0.80989	1.88304	0.83606	5.75686
114	1.83069	0.39109	3.79378	0.41727	0.31257	1.25485	1.49042	0.88841
115	1.43807	0.33874	0.75754	0.80989	0.91458	0.99311	0.91458	0.41727
116	1.01928	0.99311	1.49042	0.54814	0.86223	0.78371	1.28103	0.46962
117	0.96693	0.91458	0.65284	1.07163	1.17633	1.09780	0.57431	0.91458
118	0.83606	0.73136	1.22868	0.91458	1.20250	0.91458	0.36492	0.65284
119	0.41727	0.60049	0.70519	0.96693	0.44344	0.80989	1.20250	1.72599
120	0.86223	1.46425	1.54277	1.07163	1.01928	0.88841	1.28103	0.65284
121	2.30183	0.75754	0.36492	0.67901	1.35955	1.17633	0.49579	1.04546
122	0.80989	0.73136	0.91458	0.75754	0.57431	0.96693	0.70519	0.67901
123	0.65284	0.52197	0.39109	0.94076	1.49042	1.54277	0.80989	0.39109
124	0.70519	0.83606	0.70519	0.73136	0.83606	0.73136	0.26022	1.12398

125	1.12398	0.52197	1.46425	0.62666	0.49579	0.60049	0.41727	4.70988
126	0.46962	0.39109	0.49579	1.12398	0.73136	0.73136	1.01928	1.25485
127	0.33874	0.39109	0.86223	0.54814	0.39109	0.99311	1.75217	1.30720
128	0.49579	1.30720	5.02398	0.99311	0.26022	1.59512	0.65284	1.25485
129	1.28103	0.49579	0.78371	0.99311	0.54814	0.88841	0.23405	0.67901
130	0.96693	0.39109	1.12398	0.94076	0.99311	1.09780	1.72599	0.60049
131	0.73136	0.12935	0.67901	0.96693	1.67364	1.01928	0.57431	0.26022
132	0.46962	1.54277	1.01928	0.60049	0.41727	0.33874	0.91458	0.67901
133	0.52197	0.96693	0.67901	1.30720	0.65284	0.65284	1.93539	0.33874
134	0.28640	0.75754	0.41727	0.65284	1.54277	0.83606	2.22331	0.91458
135	0.60049	0.60049	0.36492	1.88304	0.60049	0.65284	0.67901	0.54814
136	1.04546	1.07163	0.10317	0.57431	0.67901	0.49579	1.51660	0.83606
137	1.09780	0.70519	0.44344	1.35955	0.39109	0.73136	0.83606	0.83606
138	1.22868	0.44344	0.41727	0.28640	2.40653	0.54814	0.62666	0.31257
139	0.94076	1.49042	0.49579	0.78371	1.67364	0.62666	1.12398	0.62666
140	0.60049	1.49042	0.49579	0.52197	1.85686	0.73136	0.80989	1.07163
141	0.86223	0.83606	0.52197	1.33337	0.62666	0.28640	0.65284	0.62666
142	0.46962	0.78371	0.75754	0.83606	0.86223	0.49579	1.28103	1.12398
143	0.46962	0.49579	1.01928	0.57431	0.44344	0.65284	0.54814	1.38572
144	0.78371	0.99311	0.44344	0.49579	0.44344	1.72599	0.83606	0.41727
145	0.73136	0.60049	0.31257	0.54814	0.73136	1.38572	0.62666	0.70519
146	0.39109	0.33874	0.73136	0.99311	1.17633	0.39109	0.57431	3.16559
147	0.33874	0.54814	1.35955	1.28103	2.06626	0.67901	0.44344	0.62666
148	1.54277	0.86223	1.62129	1.07163	1.17633	0.80989	0.67901	0.54814
149	1.22868	0.46962	0.70519	0.80989	1.67364	1.62129	1.43807	0.62666
150	0.60049	0.78371	0.54814	0.67901	1.12398	1.20250	0.44344	0.91458
151	1.22868	1.17633	0.46962	0.75754	0.52197	1.62129	3.13941	0.80989
152	2.27566	0.78371	0.39109	1.41190	0.67901	0.70519	1.12398	0.70519
153	0.80989	0.78371	0.73136	0.88841	1.56895	0.75754	0.75754	1.30720
154	0.62666	0.83606	0.49579	0.65284	1.43807	0.36492	0.70519	0.67901
155	0.86223	0.62666	0.52197	0.44344	0.60049	1.35955	0.67901	0.91458

156	1.01928	0.94076	0.41727	0.80989	0.73136	0.36492	0.99311	0.83606
157	1.33337	0.80989	0.23405	0.65284	1.04546	0.62666	1.30720	1.64747
158	0.52197	0.94076	0.54814	0.49579	0.62666	0.41727	0.49579	0.65284
159	2.38035	0.46962	0.46962	0.75754	1.25485	1.25485	0.70519	0.28640
160	0.70519	0.44344	0.67901	1.59512	0.46962	1.07163	0.73136	0.99311
161	1.01928	1.51660	1.04546	1.88304	0.73136	0.67901	0.41727	0.65284
162	0.67901	0.39109	0.78371	0.73136	1.15015	0.57431	0.23405	1.85686
163	0.31257	0.44344	0.86223	1.41190	1.64747	0.33874	0.28640	0.88841
164	0.20787	1.96156	0.57431	0.65284	0.44344	1.12398	0.54814	1.01928
165	0.44344	0.88841	0.46962	0.36492	0.73136	0.46962	2.74680	0.41727
166	0.99311	0.49579	0.67901	0.44344	0.52197	1.04546	0.96693	0.52197
167	0.73136	0.91458	0.91458	0.70519	0.54814	0.54814	1.12398	0.75754
168	0.41727	1.22868	0.88841	0.65284	0.70519	1.38572	0.73136	1.35955
169	0.57431	0.75754	0.96693	0.36492	0.96693	0.99311	0.31257	1.07163
170	0.94076	1.56895	0.49579	0.44344	0.73136	0.73136	0.73136	0.73136
171	0.75754	0.67901	0.96693	0.39109	0.70519	0.60049	0.75754	0.33874
172	0.44344	0.49579	0.52197	0.62666	0.75754	0.41727	0.57431	0.67901
173	0.44344	0.67901	0.52197	0.67901	1.01928	0.62666	1.35955	0.44344
174	0.62666	1.01928	0.65284	0.75754	0.52197	0.39109	0.78371	0.96693
175	0.60049	0.62666	0.75754	1.67364	0.70519	1.93539	1.22868	0.49579
176	0.60049	0.78371	0.70519	1.33337	0.36492	0.49579	0.80989	2.40653
177	1.07163	0.75754	1.09780	0.70519	1.12398	0.54814	0.62666	0.80989
178	0.49579	0.44344	0.91458	0.62666	0.80989	0.75754	0.62666	0.54814
179	0.96693	0.75754	0.36492	0.75754	0.62666	0.73136	1.56895	0.54814
180	0.73136	0.62666	0.62666	0.73136	0.62666	0.62666	2.24948	0.73136
181	0.49579	0.65284	0.39109	1.09780	0.73136	0.83606	1.04546	0.39109
182	0.23405	0.44344	0.28640	0.54814	0.52197	0.28640	0.41727	1.46425
183	0.44344	0.31257	0.49579	0.88841	0.88841	0.57431	0.39109	1.88304
184	0.78371	0.94076	1.54277	0.86223	1.30720	0.31257	1.54277	0.44344
185	0.91458	0.70519	0.80989	1.07163	0.94076	0.67901	1.07163	0.49579
186	0.75754	0.94076	0.52197	0.80989	0.67901	0.33874	1.15015	0.78371

187	1.15015	0.36492	0.33874	1.17633	0.70519	0.36492	0.86223	0.49579
188	0.46962	0.86223	0.41727	0.33874	0.75754	0.91458	1.22868	0.28640
189	0.75754	0.52197	0.31257	0.86223	0.28640	0.46962	1.07163	0.96693
190	0.78371	0.39109	0.36492	0.39109	0.91458	1.33337	0.41727	1.07163
191	1.35955	0.73136	0.41727	1.04546	0.83606	0.52197	1.62129	1.17633
192	0.70519	0.33874	1.25485	0.39109	0.57431	0.65284	0.65284	1.17633
193	0.70519	0.46962	0.86223	1.30720	0.91458	0.41727	2.45888	0.78371
194	0.46962	0.31257	1.59512	0.96693	0.39109	0.83606	0.60049	1.56895
195	0.78371	0.36492	1.33337	0.70519	0.49579	0.23405	0.78371	1.04546
196	4.34344	0.60049	1.04546	0.49579	0.73136	1.38572	0.73136	0.41727
197	0.91458	1.01928	0.65284	0.78371	0.80989	1.22868	0.52197	0.36492
198	0.41727	0.86223	0.65284	0.36492	0.65284	0.91458	0.70519	2.06626
199	0.49579	0.39109	1.49042	0.99311	0.99311	0.94076	0.60049	1.04546

Table IIIb. f_2 for ULVS columns 0 - 7

Row\Col	0	1	2	3	4	5	6	7
0	44.06378	-9.50540	-9.25062	17.54067	-9.35790	-9.12994	-9.12994	-9.26403
1	8.52227	8.62284	8.84408	8.66306	-4.65213	8.60943	8.75693	8.66306
2	5.89159	-3.48134	-3.12377	-3.06566	5.76197	-3.16847	14.76391	-3.05672
3	4.39522	4.26784	-2.30930	4.35835	4.40193	-2.34953	-2.27913	4.39187
4	3.39550	-1.88499	3.48936	-1.86890	3.52422	3.52691	3.51618	3.49204
5	2.92568	-1.54624	2.91451	2.93238	2.93462	2.83182	2.91227	2.50106
6	-1.30045	2.47325	2.47899	-1.32535	-1.28895	2.46558	2.50198	-1.31194
7	2.14230	-1.16638	-1.19153	-1.18315	-1.15968	-1.15465	2.16577	-1.15633
8	1.95045	1.95492	1.97429	1.91917	-1.02785	1.94300	1.94747	1.94151
9	-0.95322	-0.91568	1.75139	-0.90763	1.74468	1.74200	1.77552	1.75943
10	1.58607	-0.85072	1.58485	1.59948	-0.85437	1.55926	-0.92508	-0.84706

11	1.46284	1.21365	1.45614	-0.77982	1.45949	1.44161	1.40026	1.46954
12	3.41325	1.36682	1.36991	1.34206	1.33072	1.34928	1.36475	-0.69302
13	1.25865	1.24524	1.25482	-0.69524	1.22992	-0.65310	1.26057	1.24812
14	1.16491	-0.60866	1.16491	1.06747	1.16848	1.16401	-0.62297	1.18279
15	1.08791	1.10551	1.08456	1.09881	1.07450	1.09126	-0.59073	1.11138
16	1.01130	1.02865	1.01130	1.00262	4.17820	1.00420	1.03023	0.98448
17	0.97001	0.98715	0.97821	0.97597	0.96703	0.96033	0.98268	0.95213
18	0.92460	0.92319	0.91966	-0.49182	2.32620	0.91614	0.92178	2.33891
19	0.86631	-0.45516	-0.45851	-0.53628	0.86295	0.87301	0.87033	-0.47661
20	0.82378	-1.73033	0.83272	0.83016	0.84549	0.84229	0.83782	0.83208
21	0.78755	0.77292	0.80157	0.79487	0.80706	0.79243	0.80584	0.78633
22	0.75039	0.76205	0.77080	0.77022	0.76147	0.76322	0.74748	0.76847
23	0.71522	-0.37986	1.85219	0.72527	0.71689	0.73365	0.73254	1.84996
24	1.76631	0.69251	0.70645	0.70109	0.70377	0.69251	0.69841	0.70431
25	0.66433	0.67825	0.67258	0.67980	0.66897	0.67877	0.63132	1.69837
26	-0.34460	0.65214	-0.33864	1.64242	0.63724	1.64093	0.63178	0.64220
27	0.62933	1.57610	0.63411	0.62023	0.59197	0.63124	0.63172	0.61831
28	0.60485	1.52083	0.60393	0.60300	0.60485	0.59838	0.61364	0.60578
29	0.57798	0.59229	0.58871	0.57530	1.47416	0.58648	0.58067	0.57530
30	0.55934	1.43309	0.56669	0.57015	1.42877	0.56583	0.57145	0.56064
31	0.55024	0.51839	0.54605	0.54396	1.38663	0.54102	0.55276	0.54354
32	0.52382	1.33770	0.52950	1.34217	1.33933	0.51447	1.34502	0.52788
33	0.51709	0.51985	0.50289	0.51709	1.30151	0.51866	0.50920	0.50920
34	1.25590	0.50078	1.27276	-0.27197	0.50767	2.03439	1.25705	-0.26162
35	1.23107	0.47979	1.22809	0.49283	1.23517	0.48091	1.22958	0.48426
36	1.20360	1.20360	0.46066	0.46936	0.46211	1.19635	1.18874	0.47009
37	1.16769	1.16416	1.17228	0.45983	1.16910	1.16381	0.46336	1.13911
38	0.44082	1.13603	1.14291	1.13809	0.44185	0.45079	0.44735	0.45526
39	1.10428	1.10193	0.43852	1.11031	0.43919	1.09891	0.43718	0.44053
40	0.42259	0.42782	0.39675	1.07211	0.43436	0.41899	-0.22399	1.08225
41	1.05935	1.05872	0.41221	1.05584	0.41157	1.05840	0.42115	0.40295

42	1.02599	0.40886	-0.21544	0.40886	1.01788	1.03004	1.03222	0.40231
43	1.00389	1.00419	0.98347	1.00541	0.99840	1.00815	0.40170	0.99231
44	0.98366	0.39456	0.98843	0.98962	0.98575	0.98188	0.98545	0.37549
45	0.96869	0.94916	0.96549	0.37665	0.96578	0.96607	0.96782	0.96461
46	0.94238	0.37606	0.94380	0.93724	0.92241	0.94723	0.94666	0.37435
47	0.92721	0.91800	0.35984	0.35873	0.36962	0.91688	1.47838	0.36850
48	0.35907	1.44958	0.90254	0.35551	1.45560	0.90555	0.90473	0.90118
49	0.88369	0.87913	1.42515	0.35484	0.88583	0.88342	0.86894	0.88798
50	0.86610	0.86636	0.87530	0.86873	0.86873	0.86952	0.86978	0.86584
51	1.35873	0.85460	0.85099	0.33629	0.85280	0.85176	0.85228	0.85254
52	0.83746	0.83721	0.82962	0.33121	0.84177	0.83873	0.83721	0.83392
53	0.82345	0.81699	1.31635	0.81848	1.32033	0.81947	0.80979	1.31685
54	1.29120	0.80457	0.80530	0.31258	0.79897	0.80579	0.31770	0.80530
55	0.79188	0.79284	0.30916	0.79643	0.78829	0.78542	0.31610	1.26742
56	0.77587	0.29479	0.78152	0.77540	0.75705	0.77752	0.76976	0.77187
57	0.76481	1.22372	0.76781	0.75856	0.76249	0.76596	1.22164	0.75972
58	0.75071	0.75071	1.20162	0.75230	0.74639	0.29366	0.74934	1.20093
59	0.73954	0.73440	0.28519	1.17533	1.18874	0.73797	0.73753	0.73194
60	1.16661	0.72587	0.72346	0.73049	1.16705	0.72478	0.71972	0.72609
61	1.15039	0.70941	0.71092	0.28335	0.71438	1.15169	0.71395	0.71676
62	0.70432	0.70666	1.12788	1.13149	0.70326	0.70389	0.69496	0.65558
63	0.69038	0.69499	0.69478	0.69080	1.11067	0.68703	0.69373	0.69353
64	0.68471	0.68533	0.68203	0.27130	1.09297	0.68430	0.68389	0.68286
65	0.67048	0.67312	0.66316	0.67312	0.67373	0.67129	0.67129	0.67474
66	1.06434	1.06014	1.06354	0.66467	0.66067	0.66067	0.66007	0.66407
67	0.64819	1.04849	0.64760	1.04278	1.04613	0.63400	0.65470	0.65036
68	0.63919	0.63530	0.64385	1.02825	1.03194	0.64035	1.03310	0.64327
69	0.62029	1.01815	0.63734	0.63485	1.01835	0.62776	0.63044	1.01585
70	0.62647	0.62269	1.00514	0.60419	0.59059	1.00570	0.62345	0.62647
71	0.61367	0.98838	0.61740	0.98875	0.61423	0.98950	0.61535	0.99043
72	0.60563	0.23992	0.97594	0.60637	0.97154	0.97447	0.60508	0.60692

73	0.95913	0.57879	0.60252	0.59002	0.96149	0.59781	0.95732	0.60053
74	0.95010	0.95081	0.58519	0.59377	0.94849	0.94759	0.58537	0.58859
75	0.58102	0.93177	0.93389	0.93777	0.93548	0.93813	0.93407	0.57996
76	0.57295	0.57557	1.27301	0.92577	0.92455	0.92316	0.91741	0.92455
77	0.90977	0.56853	0.91029	0.91098	0.91304	0.91029	1.25772	0.56733
78	0.56015	0.55760	0.56252	0.89945	0.90182	0.55998	0.90301	0.53367
79	0.55432	0.88317	0.89105	0.54979	0.88921	0.89005	0.89005	1.22058
80	0.87707	0.54565	0.54780	0.86631	0.87806	0.87691	0.87591	0.87972
81	0.53589	0.86867	0.86785	0.86670	0.86965	0.86409	0.86768	0.86867
82	0.52927	0.85610	0.85723	0.85513	0.86046	0.85804	0.53460	0.85933
83	0.83824	0.84367	0.84655	0.84766	0.83968	0.84862	0.84607	0.84734
84	0.83722	0.83738	0.83722	0.51871	0.83911	0.83375	0.83753	0.83927
85	0.82639	0.82343	0.82234	0.82701	1.14072	0.82889	0.82374	0.82967
86	0.81443	0.81689	0.81658	0.81874	0.51157	0.81751	0.81628	0.81936
87	0.80822	0.81081	0.50499	0.80517	0.80929	0.80852	0.80563	0.79862
88	0.80170	0.79899	1.09805	0.49962	0.79944	0.79823	0.80004	1.09805
89	0.79175	1.08526	0.78966	0.79145	0.48736	0.79071	1.08809	0.79130
90	0.78010	0.78054	0.77966	0.78364	0.48908	0.77951	0.78157	1.07613
91	0.48420	0.77512	1.06094	0.77031	1.06531	1.06400	1.06443	0.77352
92	0.76765	0.76693	0.75669	0.76549	0.75756	0.76635	1.05443	0.76549
93	0.75663	0.75734	1.03522	0.75720	1.04179	0.75349	1.04321	0.75635
94	0.74500	0.75064	0.74782	0.74980	1.02715	0.74260	0.74838	1.03124
95	1.01771	0.73933	1.02092	0.74003	0.74282	1.02218	0.73975	1.02036
96	0.73406	0.73392	0.73572	0.73033	1.00984	0.73226	0.73406	0.73005
97	0.99926	0.71863	1.00050	0.99543	1.00063	0.72493	0.72342	0.99844
98	0.71760	0.71774	0.71815	0.98904	0.71950	0.71679	0.71652	0.71828
99	0.71016	0.97794	0.71338	0.70801	0.97861	0.71190	0.96882	1.24786
100	0.69954	0.43734	0.70326	0.96892	0.97118	0.96441	0.70021	0.96613
101	0.96034	0.69834	0.95692	0.95679	0.95903	0.69821	0.96113	0.69742
102	0.94750	0.94932	0.69104	0.94932	0.95037	0.69104	1.21191	1.21126
103	0.41879	0.94226	0.93749	0.94290	0.68233	0.93762	0.68414	0.67550

104	0.66919	0.67902	0.67532	0.67507	0.93175	0.93214	1.18831	0.92907
105	0.66756	0.67199	0.92069	0.92511	0.92157	0.92625	0.92549	0.92473
106	0.91083	0.91697	0.91559	1.16748	0.66495	0.66633	0.91584	0.91709
107	0.90252	0.90463	0.90699	0.90749	0.65780	0.65830	0.90637	0.90947
108	0.90027	0.65300	0.90039	0.89928	0.89805	0.89707	0.89498	1.14544
109	0.89135	0.89001	0.64584	0.89135	0.87136	0.89013	0.88916	0.89269
110	0.87982	0.88272	0.88018	0.88260	0.88163	0.63688	0.88042	0.88368
111	0.87627	0.87531	0.63575	0.87460	0.87531	0.87292	0.87280	0.87603
112	0.63000	0.85155	0.86757	0.86781	1.10525	0.86531	0.86745	0.86531
113	0.85937	0.62177	0.85961	0.62189	1.09356	1.08874	0.85831	0.83620
114	0.84642	0.61975	0.83767	0.85271	1.08626	0.84898	0.84793	1.08370
115	0.60978	0.61463	0.84386	0.84363	0.84317	0.84282	0.61209	0.84536
116	0.83550	0.83562	1.06254	1.06666	0.83619	0.60743	1.06346	0.83791
117	0.82865	0.82888	0.83001	0.60103	1.05490	0.82808	0.83035	0.82888
118	0.82225	0.82270	0.82056	1.04716	0.82067	0.59666	0.59903	1.04829
119	0.81718	0.81640	0.81595	0.81484	0.81707	0.81551	0.81383	0.81160
120	0.58702	0.80600	1.02719	0.58613	1.02941	0.80844	0.80677	0.80943
121	0.79587	0.80236	1.02372	0.80269	0.79983	1.02031	0.80346	1.02086
122	0.79562	0.57802	0.79518	1.01376	0.57867	0.79496	0.79605	0.79616
123	0.78985	0.79039	1.00710	0.78866	1.00256	0.78617	1.00537	0.79093
124	0.78332	0.56834	0.99775	0.99765	0.78278	0.99765	0.78514	0.78160
125	0.77540	0.56511	0.98675	1.20289	0.77795	0.99026	0.99101	0.76082
126	0.77193	0.77225	0.98289	0.98035	0.77088	0.77088	0.76971	0.97982
127	0.76642	0.76621	0.76433	0.97500	0.76621	0.97322	0.76077	0.76255
128	0.75986	0.54885	0.94966	0.96567	0.96858	0.96328	0.96702	0.75684
129	0.75092	0.75401	0.95907	0.75205	0.96000	0.75247	0.75505	0.75329
130	0.74642	0.74867	0.95042	0.74652	0.74631	0.95052	0.74345	0.74785
131	0.74168	0.94708	0.74188	0.94383	0.73802	0.94362	0.94535	0.94657
132	0.73711	0.93451	0.73499	0.93814	0.93885	0.73761	0.93693	0.73630
133	0.73141	0.92974	0.93084	0.92844	0.93094	0.73091	0.92604	0.93214
134	0.92544	0.92365	0.72639	0.72549	0.92067	1.12190	0.91809	0.72450

135	0.91745	0.72035	0.91834	0.91262	0.91745	0.91725	0.91715	0.91764
136	0.71343	0.90899	0.91261	1.10650	0.71480	0.51983	1.10298	0.90987
137	0.90231	0.70953	0.71050	0.90133	1.09917	0.90367	0.90328	0.51480
138	0.50965	0.89823	0.89832	0.89880	0.89099	0.89784	0.89755	0.89871
139	0.69853	0.88798	0.89162	0.89056	0.88731	0.89114	0.88932	0.89114
140	0.69481	0.69158	0.88529	0.88520	0.69025	0.88444	1.07426	0.69310
141	0.87774	0.68907	0.87897	1.06480	0.87859	0.87982	0.87849	1.06735
142	0.68556	0.68444	0.87198	0.87169	0.87160	1.06036	0.87010	1.05811
143	0.86694	0.86685	0.86499	1.05272	0.86704	0.68015	1.05281	0.86368
144	0.85986	1.04398	0.86106	0.67601	1.04592	0.85653	1.04453	0.86115
145	0.85415	0.67102	0.85562	0.67120	0.85415	1.03545	0.85452	0.85424
146	0.84952	0.84971	0.84834	1.02977	0.84679	0.84952	0.84889	0.83986
147	0.84397	1.02435	0.84043	0.84070	0.83799	0.84279	0.84360	0.84297
148	0.83416	1.01640	0.83389	0.83578	0.83542	0.83668	1.01703	0.65768
149	0.82967	0.65357	0.83146	1.00980	0.82815	0.82833	1.00766	0.83173
150	1.00383	0.82569	0.82649	1.00356	0.82453	0.82427	0.82684	1.00276
151	0.81876	0.81893	0.82132	0.82034	0.64479	0.81743	0.98866	0.82017
152	0.80990	0.81490	0.81621	0.98799	0.99044	0.81516	0.81376	0.81516
153	0.80952	0.80960	0.80978	0.80926	0.98105	0.80969	0.98375	0.98192
154	0.97783	0.97714	0.80533	0.97775	0.97515	0.97870	0.97757	0.97766
155	0.79897	0.97157	0.97191	0.97217	0.79983	0.79733	1.14322	0.79879
156	0.79337	0.96435	0.79533	0.96478	0.79430	0.96623	0.96418	0.79396
157	0.78733	0.78902	0.79089	0.78953	0.95791	0.95927	0.95706	0.78631
158	0.78499	0.95222	0.95349	0.95366	0.78465	0.95391	0.95366	0.78457
159	0.77413	0.94778	0.94778	0.77933	0.77774	0.94526	0.77950	0.78084
160	0.94114	0.77549	0.94123	1.10480	0.94189	0.93998	0.94106	0.94023
161	0.76888	0.93277	0.76880	0.93161	0.76979	0.93542	1.10170	0.93550
162	0.76523	0.93058	0.76490	0.76507	0.92820	0.93001	0.93108	0.76153
163	0.59827	0.92474	0.75999	0.92172	0.92098	0.92507	0.92523	0.75991
164	0.91987	0.75197	0.75628	0.91849	0.75669	0.91703	1.08127	0.91735
165	0.75213	0.75076	0.75205	0.91384	0.75124	0.91352	0.90649	0.91368

166	0.74594	0.90797	0.90741	0.90813	0.74738	0.90629	0.90653	0.74738
167	0.90185	0.74174	0.74174	0.90193	0.90241	0.90241	0.90065	0.90177
168	0.89746	0.89500	0.89604	0.89675	1.05520	0.89453	0.89651	0.89461
169	0.89171	0.89116	0.89053	0.89234	0.73285	0.89045	0.73483	0.73254
170	0.88540	0.88352	0.72998	1.04364	0.88603	0.88603	0.88603	0.72927
171	0.88080	1.03687	0.88017	1.03773	0.88095	0.88127	0.88080	1.03789
172	1.03158	0.87648	0.72146	1.03103	1.03065	0.72177	0.87625	0.72100
173	0.87160	0.87090	0.87137	0.87090	1.02395	0.87106	1.02295	1.02565
174	1.01925	0.86493	0.86600	0.86570	0.86639	1.01994	0.86562	0.86508
175	0.86124	0.86116	0.70848	1.01041	0.86093	0.85735	0.85941	1.01384
176	1.00781	0.85584	0.85607	1.00569	1.00849	0.85667	1.00720	1.00258
177	1.00079	0.85111	0.85013	0.85126	0.85005	0.85171	1.00207	0.85096
178	0.84710	0.84725	0.84590	0.84673	0.84620	0.84635	0.99647	0.84695
179	0.84105	0.99057	0.84277	0.99057	0.84202	0.69281	0.83934	0.84225
180	0.83707	0.83737	0.83737	0.83707	1.13356	0.83737	0.83278	0.98517
181	0.83314	0.83270	0.98071	0.97872	0.83248	0.83218	0.97887	0.83343
182	0.97579	0.97521	0.82917	0.68197	0.97499	0.82917	0.97528	0.82587
183	0.82423	0.82459	0.82408	0.82299	0.82299	0.82386	1.11573	0.96590
184	0.96372	0.81840	0.96162	0.96350	0.81738	0.82014	0.81673	0.81977
185	0.95818	0.81464	0.81436	0.95775	0.81400	0.95883	1.10186	0.81522
186	0.95349	0.95298	0.81079	0.81000	0.95370	0.95463	0.95241	0.81007
187	0.94734	0.80691	0.80698	0.94727	0.80598	0.80691	0.94813	0.80655
188	0.94418	0.80129	0.94432	0.94453	0.80157	0.80115	0.94212	0.94467
189	0.93843	0.79799	0.93963	0.93815	0.93970	0.79813	0.93758	0.93787
190	0.93345	0.79416	0.79423	0.93450	0.79276	0.93197	0.79409	0.93268
191	0.92705	0.92873	0.78996	0.64867	0.78884	0.92928	1.06596	0.92754
192	0.92398	0.92496	0.78364	0.78593	0.92433	0.92412	0.92412	0.78385
193	0.91922	0.78167	0.91881	0.91763	0.91867	0.91998	0.91459	0.91901
194	1.05258	0.91554	0.77471	0.91382	0.91533	0.91416	0.91478	0.91224
195	0.77288	0.91073	0.77144	0.90984	0.91039	1.04783	0.90963	0.90895
196	0.75970	0.76943	0.76827	0.90577	0.90515	0.76739	0.90515	0.76991

197	0.90011	0.89984	0.90079	0.90045	0.76500	0.76392	0.90112	0.90153
198	0.89687	0.89572	0.76156	0.89700	0.89626	0.89558	0.89612	1.02732
199	0.89218	0.89245	0.88963	0.89091	1.02493	1.15909	0.89191	0.89077

Table IVa. f_1 for ULVS Extra columns 0 - 1

Row\Col	0	1
0	1.51660	1.17633
1	0.28640	0.52197
2	0.96693	0.73136
3	0.39109	0.46962
4	0.67901	0.44344
5	0.31257	0.52197
6	0.54814	1.43807
7	0.36492	0.78371
8	0.94076	1.93539
9	0.78371	0.67901
10	0.49579	0.28640
11	0.52197	2.35418
12	0.20787	0.80989
13	0.28640	1.15015
14	0.70519	1.38572
15	1.15015	0.44344
16	0.88841	0.46962
17	1.49042	0.41727
18	0.62666	0.94076
19	0.83606	1.20250
20	0.52197	0.67901

21	0.67901	1.43807
22	0.83606	0.60049
23	0.46962	0.96693
24	0.46962	0.96693
25	0.44344	0.75754
26	0.60049	1.09780
27	0.46962	0.73136
28	0.80989	0.23405
29	0.20787	0.86223
30	1.80452	0.60049
31	0.86223	1.09780
32	0.80989	0.80989
33	1.12398	0.60049
34	1.80452	1.04546
35	0.52197	0.73136
36	0.36492	0.94076
37	0.83606	1.28103
38	1.38572	0.33874
39	0.57431	1.17633
40	0.12935	0.88841
41	0.23405	1.01928
42	0.31257	0.57431
43	0.57431	1.22868
44	0.54814	0.12935
45	0.49579	1.96156
46	0.99311	1.25485
47	0.41727	0.39109
48	1.49042	1.22868
49	0.28640	0.67901
50	0.31257	0.62666
51	0.80989	1.04546

52	0.94076	0.39109
53	0.41727	0.83606
54	0.41727	0.65284
55	0.28640	1.35955
56	0.73136	0.70519
57	2.30183	0.52197
58	0.26022	0.80989
59	1.33337	0.26022
60	0.26022	0.73136
61	0.54814	0.23405
62	0.36492	1.35955
63	1.56895	0.52197
64	0.86223	0.18170
65	0.46962	1.22868
66	0.62666	0.39109
67	0.33874	0.52197
68	0.28640	1.33337
69	1.64747	0.46962
70	1.07163	0.52197
71	1.28103	0.75754
72	0.78371	0.15552
73	0.49579	1.90921
74	0.49579	0.44344
75	1.04546	0.60049
76	0.33874	1.01928
77	0.91458	1.12398
78	0.86223	1.41190
79	0.39109	2.09243
80	0.41727	1.35955
81	0.70519	0.91458
82	1.38572	1.64747

83	1.28103	1.62129
84	2.06626	0.88841
85	1.30720	0.94076
86	1.04546	1.90921
87	1.35955	0.28640
88	1.22868	0.78371
89	0.44344	1.30720
90	0.75754	0.33874
91	0.52197	0.18170
92	0.65284	0.52197
93	0.18170	0.67901
94	4.05552	0.46962
95	0.70519	0.46962
96	0.88841	1.80452
97	0.57431	1.41190
98	0.80989	0.67901
99	1.62129	0.60049
100	0.49579	0.60049
101	0.23405	0.31257
102	0.46962	0.57431
103	0.39109	1.01928
104	0.62666	0.91458
105	1.01928	0.73136
106	1.51660	2.24948
107	0.99311	1.22868
108	0.70519	0.99311
109	0.73136	1.93539
110	0.70519	1.30720
111	0.65284	0.33874
112	0.39109	0.62666
113	0.54814	1.96156

114	0.65284	0.57431
115	0.80989	0.49579
116	0.78371	0.46962
117	1.75217	0.49579
118	0.96693	0.75754
119	1.35955	0.49579
120	0.78371	0.52197
121	1.04546	0.67901
122	0.33874	0.78371
123	0.67901	0.62666
124	0.67901	1.17633
125	0.23405	0.86223
126	1.49042	3.55821
127	0.80989	1.88304
128	1.75217	0.75754
129	0.96693	2.56358
130	1.04546	1.46425
131	1.25485	1.28103
132	1.22868	0.52197
133	0.60049	0.99311
134	0.65284	5.88773
135	0.41727	1.07163
136	0.39109	0.78371
137	0.70519	0.28640
138	0.80989	0.54814
139	0.57431	0.96693
140	0.60049	1.09780
141	0.83606	0.44344
142	0.60049	0.57431
143	0.75754	0.41727
144	0.96693	0.41727

145	0.49579	0.70519
146	0.23405	0.99311
147	1.33337	0.54814
148	0.52197	0.39109
149	0.60049	0.26022
150	1.07163	0.91458
151	1.22868	0.60049
152	1.75217	1.49042
153	0.70519	2.17096
154	0.88841	0.80989
155	0.96693	1.01928
156	1.17633	0.96693
157	1.43807	1.22868
158	0.88841	0.99311
159	0.39109	1.30720
160	0.36492	0.94076
161	1.41190	1.22868
162	0.78371	0.54814
163	1.77834	0.99311
164	0.88841	1.15015
165	0.54814	0.78371
166	0.67901	0.28640
167	0.75754	0.41727
168	0.26022	2.98237
169	0.46962	1.07163
170	0.49579	0.31257
171	0.73136	0.23405
172	0.60049	0.65284
173	0.20787	0.54814
174	0.60049	0.41727
175	0.44344	0.70519

176	0.54814	0.44344
177	1.09780	1.12398
178	0.49579	1.01928
179	0.44344	0.57431
180	0.28640	1.46425
181	0.52197	0.39109
182	0.39109	0.52197
183	0.67901	0.78371
184	0.28640	0.49579
185	0.36492	1.15015
186	0.39109	1.22868
187	0.99311	1.22868
188	0.52197	0.54814
189	0.33874	0.52197
190	0.44344	0.67901
191	0.96693	0.99311
192	15.70316	0.73136
193	1.75217	0.80989
194	0.75754	1.01928
195	1.93539	0.20787
196	0.73136	1.38572
197	0.52197	0.78371
198	1.38572	0.75754
199	1.43807	0.70519

Table IVb. f_2 for ULVS Extra columns 0 - 1

Row\Col	0	1
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0	-9.71994	-9.54562
1	-4.54486	22.19950
2	-3.14612	5.82901
3	-2.28584	4.40528
4	-1.85817	3.52691
5	2.95026	-1.53507
6	-1.31769	2.44643
7	-1.14124	2.18253
8	-1.04722	1.87447
9	-0.93445	-0.92909
10	4.03749	1.61045
11	-0.76753	-0.84575
12	-0.69611	1.34206
13	-0.64927	3.14837
14	-0.62028	1.14345
15	-0.59576	1.10216
16	1.02392	2.61328
17	0.94990	0.98044
18	0.92319	0.91472
19	0.87167	0.86228
20	0.83782	0.83399
21	0.79608	0.77841
22	1.92340	0.76322
23	1.85108	1.84046
24	0.70484	1.76684
25	1.70920	-0.35889
26	0.65015	0.64072
27	0.62933	0.62454
28	1.52591	1.53609
29	0.59184	1.47416
30	1.41103	0.56626

31	0.54437	1.37825
32	1.34095	1.34095
33	1.29678	1.30467
34	0.48392	1.26088
35	1.23331	1.23033
36	1.20215	1.19417
37	1.16416	0.45277
38	1.12709	1.14084
39	1.10930	0.43148
40	1.08781	1.07832
41	0.42242	1.05105
42	0.41166	0.40855
43	0.39926	1.00084
44	0.98635	0.99111
45	0.96549	0.36645
46	0.93952	0.93667
47	0.92610	0.92638
48	0.89598	0.35168
49	0.35430	0.88637
50	0.87267	0.86952
51	0.33552	0.84867
52	0.83367	0.83898
53	0.32681	0.32284
54	0.32087	0.80604
55	0.79499	0.78518
56	0.77705	0.77728
57	0.74978	0.76550
58	0.75480	0.75003
59	0.28631	0.74222
60	0.73005	0.28667
61	0.71590	1.15083

62	0.70602	0.69794
63	0.26653	0.69373
64	0.68038	1.09812
65	0.67312	1.07336
66	1.06194	1.06374
67	1.04849	0.65293
68	0.64521	0.24897
69	0.62603	1.01758
70	0.99890	0.62534
71	0.61125	0.61498
72	0.60637	0.61078
73	0.96239	0.95261
74	0.59217	0.94992
75	0.58067	0.58367
76	0.92594	0.57330
77	0.56664	0.90891
78	0.89911	0.89554
79	0.55583	0.54493
80	0.87972	0.54284
81	0.54031	0.86589
82	0.85254	0.85093
83	0.52393	0.84096
84	0.82838	0.83548
85	0.82327	0.51377
86	0.81535	0.81026
87	0.80426	0.81050
88	0.79597	0.79854
89	0.79160	0.48885
90	0.78113	0.78349
91	0.77395	0.77585
92	0.76491	0.76563

93	0.75934	0.75663
94	1.01261	0.46764
95	0.74073	0.74198
96	0.73212	0.72729
97	0.99981	0.99543
98	0.71774	0.71842
99	0.70641	0.44359
100	0.70512	0.96998
101	0.96231	0.96192
102	0.69156	0.95128
103	0.94303	0.93994
104	0.93290	0.67622
105	0.92220	0.92360
106	0.91120	0.65718
107	0.90525	0.65594
108	0.65238	0.89695
109	0.89001	0.64072
110	0.88211	0.63785
111	0.63515	0.63659
112	0.86792	0.86686
113	0.62448	0.61812
114	0.61858	0.61893
115	0.84363	0.61394
116	0.83653	0.83791
117	0.82524	0.83069
118	0.82168	0.82259
119	0.58979	0.81685
120	0.80888	0.80999
121	0.80115	1.02240
122	0.57966	0.79573
123	0.78974	0.78996

124	0.56899	0.99582
125	0.77902	0.77646
126	0.97887	0.75947
127	0.76454	0.96966
128	0.96266	0.96661
129	0.75216	0.74587
130	1.15534	0.94909
131	0.73964	0.94261
132	0.73418	0.93844
133	0.93114	0.92964
134	0.72549	0.90418
135	0.72104	0.71858
136	0.91153	0.91007
137	0.70953	0.90532
138	0.89687	0.70500
139	0.89133	0.69843
140	0.69481	0.50290
141	0.68907	0.87925
142	0.87254	0.87263
143	0.86592	0.68099
144	0.85921	0.67629
145	0.85498	0.85424
146	0.85007	0.84743
147	0.84052	0.84324
148	0.83767	0.83812
149	0.65312	0.83298
150	0.64720	0.82524
151	0.99510	0.99722
152	0.81165	0.81253
153	0.80987	0.80499
154	0.80403	0.97723

155	0.79862	0.79845
156	0.79285	0.79354
157	0.78699	0.78767
158	0.78381	0.78347
159	0.78050	0.77757
160	0.94223	0.77390
161	0.76764	0.76822
162	0.76490	0.76564
163	0.59369	0.92303
164	0.75531	0.91695
165	0.75181	0.91255
166	0.90741	0.90861
167	0.74222	0.90281
168	0.89794	0.88969
169	0.89203	0.89021
170	0.88673	0.73053
171	0.88088	0.72652
172	0.87617	0.72108
173	0.87229	0.71724
174	0.86616	0.86669
175	1.01399	0.86093
176	0.70508	1.00826
177	0.69954	0.85005
178	0.99685	0.84560
179	0.69363	0.84217
180	0.83833	0.83500
181	0.68579	0.98071
182	0.82888	0.82851
183	0.82357	0.82328
184	0.82021	0.81963
185	0.95969	0.81342

186	0.95449	0.80885
187	0.80519	0.80455
188	0.94403	0.94396
189	0.65741	0.79799
190	0.79402	0.79339
191	0.78849	0.78842
192	0.74529	0.78503
193	0.91646	0.91894
194	0.77691	0.63876
195	0.76987	0.91114
196	0.76909	0.90345
197	0.63037	0.90045
198	0.75968	0.89599
199	0.88977	1.02567

Table Va. f_1 for SA columns 0 - 9

Row\Col	0	1	2	3	4	5	6	7	8	9
0	0.86223	0.96693	0.88841	1.59512	0.91458	0.26022	0.73136	0.67901	0.73136	0.46962
1	0.83606	0.31257	0.26022	0.54814	0.83606	0.44344	1.30720	0.75754	0.78371	1.49042
2	1.62129	0.39109	1.22868	0.83606	1.25485	0.73136	0.73136	0.57431	0.23405	0.96693
3	3.74143	1.04546	0.62666	1.35955	1.04546	0.31257	0.52197	0.65284	1.15015	0.86223
4	0.99311	0.88841	0.41727	0.70519	2.74680	2.06626	0.44344	1.62129	1.30720	1.75217
5	2.98237	2.17096	1.17633	0.52197	0.75754	0.49579	0.73136	0.52197	0.41727	1.04546
6	0.88841	0.70519	0.83606	0.67901	0.94076	0.91458	4.16022	0.44344	1.56895	0.54814
7	0.49579	1.33337	0.67901	0.41727	0.23405	0.78371	0.65284	0.49579	1.20250	0.73136
8	0.75754	1.56895	1.12398	2.98237	0.33874	0.78371	1.41190	0.67901	0.49579	0.46962
9	0.36492	0.73136	0.67901	0.78371	0.20787	0.60049	0.96693	0.46962	0.44344	0.39109

10	1.01928	0.28640	0.67901	0.91458	0.46962	0.60049	0.54814	0.60049	0.41727	0.62666
11	0.91458	0.62666	0.86223	0.46962	0.75754	0.99311	0.49579	0.57431	0.60049	0.73136
12	0.99311	0.36492	0.94076	0.67901	0.62666	1.64747	0.57431	0.88841	0.60049	0.57431
13	0.91458	0.33874	1.17633	0.67901	1.22868	1.67364	1.28103	0.75754	1.01928	1.30720
14	0.46962	0.99311	0.65284	0.94076	0.80989	0.65284	1.17633	0.44344	0.94076	0.91458
15	0.91458	0.57431	0.70519	0.78371	1.04546	0.65284	0.94076	0.46962	0.78371	0.70519
16	0.39109	0.62666	0.91458	0.73136	0.83606	4.05552	0.78371	0.65284	1.46425	0.73136
17	1.20250	0.36492	0.49579	1.25485	0.44344	0.78371	0.65284	0.46962	1.28103	0.46962
18	0.57431	1.07163	0.80989	0.99311	0.41727	0.99311	0.96693	0.67901	1.07163	0.44344
19	0.49579	0.88841	0.73136	0.88841	1.25485	0.57431	1.75217	0.54814	0.86223	0.46962
20	0.52197	1.64747	0.86223	1.17633	0.96693	0.39109	0.52197	0.62666	1.59512	0.20787
21	0.73136	0.49579	1.54277	0.91458	1.20250	0.65284	0.99311	0.62666	0.83606	0.49579
22	1.38572	0.73136	0.86223	2.72062	0.67901	0.39109	0.31257	1.51660	0.60049	0.91458
23	0.78371	1.62129	0.57431	0.65284	0.65284	0.75754	1.15015	1.17633	0.83606	0.80989
24	0.54814	1.77834	0.28640	0.49579	0.78371	0.70519	0.54814	0.62666	1.25485	1.12398
25	0.36492	0.54814	0.49579	0.94076	0.86223	0.62666	0.54814	0.33874	0.94076	0.54814
26	0.12935	1.12398	1.35955	0.94076	0.46962	0.91458	1.04546	0.36492	1.07163	0.83606
27	0.96693	1.67364	0.60049	0.54814	4.26492	1.04546	1.43807	0.33874	1.01928	1.33337
28	0.67901	3.06089	0.62666	1.07163	0.67901	1.15015	0.57431	1.20250	1.17633	1.25485
29	0.33874	0.91458	0.39109	0.36492	2.24948	0.96693	0.83606	2.04009	0.94076	1.04546
30	1.15015	0.46962	0.23405	0.60049	1.38572	1.12398	1.25485	0.96693	0.41727	0.80989
31	0.75754	0.52197	0.44344	0.49579	3.00854	1.22868	0.44344	1.12398	0.99311	0.67901
32	0.46962	0.86223	1.07163	0.52197	0.86223	1.54277	0.44344	0.70519	0.75754	1.33337
33	0.44344	1.07163	0.44344	0.96693	0.31257	0.57431	0.28640	1.01928	0.52197	0.52197
34	0.33874	0.62666	0.67901	1.01928	0.57431	0.75754	1.07163	0.62666	1.09780	0.78371
35	0.78371	0.75754	0.96693	1.15015	0.57431	0.60049	0.83606	0.39109	1.12398	0.52197
36	0.46962	1.69982	0.65284	0.60049	0.60049	0.52197	0.70519	0.62666	0.88841	1.30720
37	0.39109	0.99311	1.12398	0.70519	0.70519	0.99311	0.46962	0.60049	0.99311	0.33874
38	0.39109	1.69982	0.73136	0.88841	1.12398	1.17633	0.91458	0.44344	0.54814	0.28640
39	1.12398	0.41727	1.83069	0.86223	1.93539	0.65284	0.49579	0.60049	1.35955	1.12398
40	0.41727	0.44344	1.22868	0.44344	0.65284	0.46962	0.39109	0.60049	1.51660	0.49579

41	1.09780	0.65284	0.36492	1.09780	0.75754	1.54277	0.46962	0.65284	0.67901	0.28640
42	1.30720	1.46425	0.91458	0.96693	1.59512	0.54814	0.65284	0.65284	0.80989	0.65284
43	1.01928	0.44344	0.44344	0.54814	0.44344	0.57431	0.44344	1.67364	0.86223	0.31257
44	0.83606	1.09780	0.36492	0.96693	0.18170	1.46425	0.49579	0.88841	0.80989	1.01928
45	1.01928	0.31257	1.28103	1.12398	1.07163	0.67901	0.52197	0.41727	0.57431	0.62666
46	0.70519	0.60049	1.01928	0.33874	1.07163	0.80989	0.83606	0.88841	0.31257	1.69982
47	0.46962	0.26022	0.94076	0.60049	1.09780	0.57431	0.41727	0.88841	0.33874	0.73136
48	0.91458	1.62129	0.46962	0.44344	1.09780	1.30720	0.41727	0.88841	0.80989	0.41727
49	0.88841	0.41727	0.75754	0.67901	1.22868	0.54814	1.12398	1.28103	0.65284	1.28103

Table Va. (cont). f_1 for SA columns 10 - 19

Row\Col	10	11	12	13	14	15	16	17	18	19
0	0.65284	0.86223	1.01928	0.88841	0.96693	0.54814	0.99311	0.57431	0.78371	0.52197
1	0.39109	0.60049	0.67901	1.75217	0.99311	0.99311	1.62129	1.80452	0.80989	0.52197
2	1.04546	0.70519	0.49579	0.62666	1.07163	0.33874	0.60049	0.78371	0.39109	0.31257
3	1.12398	1.04546	0.70519	1.49042	1.15015	0.39109	0.44344	0.65284	0.78371	0.70519
4	1.35955	0.70519	1.04546	0.49579	1.67364	2.11861	1.07163	1.64747	0.57431	0.52197
5	0.67901	0.52197	0.73136	0.62666	1.04546	1.22868	0.91458	0.67901	1.30720	0.88841
6	0.62666	0.39109	0.91458	0.52197	0.80989	0.91458	0.46962	1.46425	1.98774	0.31257
7	0.31257	0.65284	0.41727	0.78371	0.78371	0.67901	0.67901	1.07163	1.49042	0.57431
8	0.60049	0.67901	1.49042	1.83069	1.04546	0.60049	1.59512	0.57431	1.01928	1.07163
9	0.99311	1.01928	0.80989	1.01928	0.67901	0.39109	0.88841	0.52197	0.88841	0.88841
10	0.75754	0.70519	0.49579	0.78371	0.83606	0.39109	0.39109	0.62666	0.99311	0.52197
11	0.52197	1.04546	0.73136	0.75754	0.70519	0.57431	0.28640	0.15552	0.54814	0.88841
12	1.25485	0.41727	1.64747	0.39109	0.91458	0.62666	0.23405	0.54814	1.04546	0.67901
13	0.96693	1.35955	1.09780	0.70519	0.65284	0.54814	0.39109	0.41727	0.65284	0.44344
14	0.94076	0.91458	0.86223	0.62666	0.70519	0.91458	0.49579	1.35955	0.49579	0.49579
15	0.44344	1.33337	0.52197	0.57431	0.46962	0.49579	0.39109	0.49579	0.60049	2.66827

16	0.83606	0.94076	1.07163	1.25485	2.04009	0.33874	0.57431	0.70519	1.12398	1.01928
17	0.83606	0.57431	0.91458	0.94076	0.78371	0.65284	0.28640	0.75754	1.01928	0.80989
18	0.70519	1.07163	0.49579	1.04546	0.52197	0.39109	0.23405	0.46962	1.25485	0.60049
19	0.41727	0.75754	1.12398	1.28103	0.36492	0.41727	0.46962	0.31257	0.57431	1.33337
20	1.85686	1.33337	0.75754	0.86223	0.70519	0.49579	0.78371	2.58975	1.04546	0.49579
21	0.75754	0.62666	1.96156	0.57431	0.46962	1.25485	4.89310	1.20250	0.65284	0.70519
22	0.75754	0.96693	1.43807	0.46962	0.75754	0.86223	0.86223	1.22868	0.31257	1.22868
23	0.39109	0.57431	0.31257	0.33874	0.70519	0.62666	1.90921	1.77834	0.54814	0.96693
24	1.96156	0.54814	0.18170	0.65284	1.20250	0.49579	0.91458	0.78371	0.73136	0.75754
25	0.67901	0.67901	0.57431	0.62666	1.01928	3.24411	0.78371	1.77834	0.86223	1.46425
26	0.94076	0.75754	0.54814	1.41190	0.41727	1.09780	1.01928	0.80989	0.75754	0.44344
27	0.70519	1.41190	0.26022	0.65284	1.07163	0.41727	0.44344	0.57431	0.62666	0.75754
28	0.44344	0.46962	0.26022	0.70519	1.15015	0.70519	0.54814	0.44344	1.83069	0.15552
29	0.78371	0.39109	0.73136	0.52197	0.75754	0.54814	0.23405	1.30720	1.20250	0.41727
30	0.86223	1.17633	0.41727	0.65284	0.91458	0.54814	1.83069	1.33337	0.80989	1.25485
31	0.54814	0.52197	0.65284	0.70519	0.75754	0.46962	0.62666	0.36492	0.67901	0.39109
32	0.33874	0.44344	0.83606	0.99311	2.72062	0.28640	1.59512	0.73136	0.52197	0.23405
33	0.62666	0.96693	1.12398	0.78371	0.80989	0.62666	0.75754	0.73136	0.44344	0.57431
34	0.31257	0.86223	0.94076	0.49579	0.31257	0.46962	1.22868	0.52197	0.60049	1.07163
35	1.07163	0.96693	1.07163	0.28640	0.26022	0.86223	0.44344	0.31257	0.31257	0.83606
36	0.73136	1.72599	0.54814	0.78371	0.39109	0.73136	0.41727	1.96156	0.28640	0.39109
37	0.60049	0.70519	0.86223	1.54277	1.96156	0.65284	1.01928	1.33337	0.28640	0.44344
38	0.73136	1.35955	0.46962	0.96693	1.04546	0.67901	0.44344	1.69982	0.52197	1.20250
39	0.73136	0.73136	0.80989	0.65284	0.73136	0.86223	0.33874	0.80989	0.44344	0.52197
40	0.94076	0.52197	0.70519	0.60049	1.41190	0.57431	0.41727	1.17633	1.22868	2.43270
41	1.01928	1.69982	0.52197	0.36492	1.35955	1.04546	1.43807	0.80989	0.80989	1.25485
42	0.54814	0.49579	0.54814	0.31257	0.96693	0.54814	0.75754	0.49579	0.67901	1.43807
43	7.06559	0.83606	0.78371	2.35418	0.80989	0.99311	0.70519	0.91458	1.17633	0.78371
44	1.30720	0.57431	1.12398	1.25485	1.30720	1.30720	0.44344	0.73136	0.75754	0.49579
45	0.73136	1.46425	1.46425	0.73136	1.01928	0.73136	0.46962	0.91458	2.53740	0.44344
46	0.73136	1.04546	0.62666	0.60049	0.88841	1.35955	1.12398	1.07163	1.56895	0.75754

47	1.15015	1.15015	2.74680	0.46962	0.94076	1.88304	1.15015	0.41727	0.80989	1.54277
48	1.33337	1.07163	1.43807	0.36492	0.39109	0.94076	0.88841	0.70519	1.72599	0.39109
49	1.04546	0.46962	0.44344	1.25485	0.73136	1.01928	2.38035	0.70519	0.67901	0.62666

Table Va. (cont). f_1 for SA columns 20 - 23

Row\Col	20	21	22	23
0	0.49579	1.01928	0.60049	0.31257
1	0.73136	1.01928	0.52197	0.67901
2	1.30720	0.39109	0.36492	0.52197
3	0.78371	0.73136	0.67901	0.23405
4	1.07163	1.35955	1.04546	0.39109
5	4.57901	0.52197	1.09780	0.67901
6	0.91458	0.60049	0.80989	0.94076
7	0.46962	0.99311	0.36492	0.52197
8	0.49579	0.94076	1.33337	0.73136
9	0.65284	1.33337	1.43807	0.86223
10	0.46962	1.01928	0.65284	0.57431
11	0.73136	0.75754	0.23405	0.44344
12	0.60049	0.60049	0.31257	0.75754
13	1.69982	0.46962	0.26022	0.70519
14	0.62666	0.86223	0.94076	0.86223
15	0.36492	0.44344	1.04546	0.67901
16	1.07163	1.38572	0.65284	1.56895
17	0.54814	0.99311	0.57431	0.60049
18	0.62666	1.04546	0.65284	0.57431
19	0.75754	1.22868	0.73136	0.60049
20	1.41190	1.56895	0.44344	1.77834
21	0.52197	0.70519	0.15552	0.88841

22	0.28640	1.20250	0.70519	0.70519
23	0.46962	0.96693	0.52197	1.90921
24	13.60920	0.36492	0.26022	1.54277
25	1.35955	0.39109	1.49042	1.20250
26	0.86223	0.33874	0.99311	1.51660
27	0.70519	0.41727	0.94076	0.60049
28	0.46962	1.88304	0.41727	0.54814
29	1.01928	0.86223	0.23405	0.33874
30	0.44344	0.49579	0.70519	0.67901
31	1.07163	3.24411	0.62666	0.75754
32	0.94076	0.65284	0.96693	0.99311
33	0.52197	0.78371	0.52197	0.86223
34	1.30720	0.91458	0.54814	0.62666
35	0.54814	0.46962	0.65284	0.41727
36	0.62666	0.70519	1.28103	0.44344
37	1.41190	0.80989	0.80989	1.35955
38	1.28103	0.41727	1.01928	1.07163
39	0.88841	0.80989	0.57431	7.17028
40	1.49042	1.30720	0.49579	1.80452
41	1.04546	1.25485	0.96693	1.17633
42	0.65284	2.72062	0.36492	0.91458
43	4.08169	0.70519	0.57431	1.15015
44	1.30720	0.44344	0.44344	0.80989
45	0.75754	0.54814	0.28640	1.80452
46	0.70519	0.62666	0.91458	0.60049
47	0.86223	0.60049	0.39109	1.04546
48	2.04009	0.44344	0.36492	0.49579
49	0.67901	0.75754	0.46962	1.09780

Table Vb. f_2 for SA columns 0 - 9

Row\Col	0	1	2	3	4	5	6	7	8	9
0	0.86950	0.86924	1.00019	0.86767	0.86937	1.00176	0.86983	1.00072	0.86983	1.00124
1	0.86535	0.86665	0.86678	0.86606	0.99547	0.86632	0.86418	0.99566	0.86548	0.86372
2	0.85922	0.86227	0.98969	0.86117	0.98962	0.86143	0.86143	0.99131	0.86266	0.99033
3	0.84987	0.85651	0.85754	0.85574	1.11425	0.85832	0.85780	0.98635	0.85625	0.85696
4	0.85254	0.98105	0.98221	0.85325	1.10475	0.84991	0.85389	0.97925	0.85177	0.85068
5	0.97127	0.84561	0.97568	0.72199	0.84906	0.97734	0.72148	1.10491	0.84989	0.97600
6	0.84471	0.71812	0.84484	0.84522	0.84459	0.84465	0.70973	0.84580	0.97010	1.09961
7	0.96812	0.96609	0.84124	0.84187	1.09519	0.71455	0.84130	0.96812	0.96641	0.96755
8	0.83710	0.83515	0.83622	0.95759	1.08979	0.83703	0.83552	0.96313	0.71188	0.96363
9	0.83413	1.08376	0.83337	0.95838	0.95976	0.83356	0.95794	0.95913	0.83394	1.08457
10	0.82869	1.07978	0.95417	0.82894	0.95467	0.82969	0.82981	0.95436	0.83012	1.07897
11	0.82510	0.82578	0.82522	0.95025	0.94957	0.94901	0.82609	0.95000	0.82584	1.07373
12	0.94464	0.94612	0.94476	0.94538	0.94550	0.94309	0.82210	0.94488	0.69851	1.06915
13	0.94049	1.06480	0.81691	0.81808	0.93975	0.81575	0.93963	0.81790	0.81728	0.93956
14	0.93723	0.81361	1.05920	0.93613	1.05883	0.81441	0.69079	1.05969	0.81374	1.05859
15	0.93194	0.81089	0.93242	0.93224	1.05347	0.93255	0.81004	1.05481	0.81040	1.05426
16	0.92893	0.92839	0.92772	0.92814	1.04919	0.79915	0.68545	1.04962	0.80516	0.80686
17	0.80213	0.92481	1.04525	0.80201	0.92463	1.04458	0.80340	1.04531	0.80195	1.04531
18	0.92018	0.79884	0.91964	0.91922	1.04074	0.91922	0.91928	0.91994	0.79884	0.92048
19	0.67693	0.91535	0.91571	0.79569	1.03418	0.91607	0.91338	1.03580	0.79575	0.91631
20	0.91212	0.90956	0.91135	0.79150	0.91111	0.91242	0.91212	1.03101	0.79055	0.91284
21	0.90761	0.78954	0.90577	1.02580	0.90654	0.78918	0.78841	0.90785	0.78877	0.90814
22	0.90214	0.90361	0.78523	0.89912	1.02181	0.78630	0.90456	1.01992	0.78583	0.78512
23	0.89953	0.89765	0.90000	0.89983	1.01739	0.89959	0.78114	1.01621	0.89941	1.01704
24	0.89613	1.01043	0.89672	0.89625	1.12971	0.89578	0.89613	0.89595	0.77750	0.89484
25	0.89264	1.00878	0.77581	0.77482	1.00808	0.89206	0.89223	1.00924	0.77482	1.00878
26	0.88930	1.00313	1.00261	0.88750	1.12062	0.88756	0.88727	1.00482	0.88721	1.00377
27	0.99915	0.88206	0.76889	1.00008	0.99187	0.99898	0.88258	1.00054	0.76796	1.11388

28	0.88046	0.99026	0.99562	0.87960	0.99550	0.99446	0.88069	0.76427	0.76432	1.10928
29	0.76289	0.87618	1.10643	0.76283	0.87326	0.99062	0.76180	0.98827	0.76157	1.10499
30	0.98600	0.87342	0.87394	0.98720	0.98549	0.98606	0.98577	1.10046	0.87354	0.98674
31	0.86910	0.86961	0.86978	0.86966	1.09137	0.86807	0.86978	0.98188	0.75500	0.98285
32	0.86605	0.97830	0.86475	0.86594	0.97830	1.08993	0.86611	0.97864	0.86543	1.09038
33	0.97509	0.86112	0.86247	0.86134	0.86275	0.86219	0.86281	0.97385	0.74967	1.08755
34	0.85908	0.97062	0.85835	0.85763	0.97073	0.85819	0.96967	0.97062	0.85746	0.97028
35	0.85455	0.96630	0.96585	0.85377	0.96669	0.85495	0.85444	0.96708	0.85383	0.96680
36	0.96290	0.84906	0.85129	0.85140	0.85140	0.85157	0.96240	0.96257	0.73956	0.96112
37	0.84832	0.95781	0.84677	0.95842	1.06919	0.84705	0.84816	1.06941	0.84705	0.95920
38	0.73452	0.95238	0.84412	0.84378	0.95359	0.95348	0.95404	0.95503	0.84450	1.06567
39	0.83983	0.84132	0.83835	0.95024	1.05784	0.84082	1.06086	0.95079	0.94919	1.05954
40	0.83788	0.94723	0.94559	0.94723	1.05620	0.94718	0.83794	0.94690	0.83558	0.94712
41	0.94202	0.83398	0.94355	0.83306	1.05169	0.83213	0.72540	0.94295	0.94289	0.94371
42	0.82925	0.93745	0.93859	0.93848	0.93717	0.93935	0.83061	0.93913	0.83028	1.04765
43	0.82650	0.93577	0.93577	0.93556	1.04386	0.93550	0.82769	0.93323	0.93491	0.93605
44	0.82356	0.82302	1.03983	1.03859	0.93256	0.82227	0.82426	1.03875	0.82361	0.93083
45	0.81989	0.82134	0.92657	0.81968	1.03422	0.92781	0.82091	0.92834	0.82080	0.92791
46	0.71047	0.92427	1.03021	0.92480	1.03010	1.03063	0.71021	1.03047	0.92486	0.92203
47	0.81450	0.92129	0.81354	1.02697	0.91959	1.02702	0.81461	0.92002	0.81477	0.92034
48	1.12822	0.80895	0.81128	0.91728	1.02190	1.02148	0.81139	0.91638	0.81059	1.02328
49	0.91277	0.91372	0.91304	0.91319	1.01762	0.91346	0.80677	1.01751	0.91325	0.91198

Table Vb (cont). f_2 for SA columns 10 - 19

Row\Col	10	11	12	13	14	15	16	17	18	19
0	0.87003	0.86950	0.86911	0.73868	1.13075	1.00104	0.99993	0.73947	1.00045	0.87035
1	1.12669	0.86593	0.99586	0.73295	0.86496	0.86496	0.86339	0.86294	0.99553	0.86613

2	0.99014	0.99098	0.86201	0.86169	0.86058	0.99189	1.12073	0.86130	0.99176	0.86246
3	1.11406	0.98538	0.85735	0.72655	0.85625	1.11586	0.98686	0.98635	0.98602	0.72848
4	0.97990	0.85325	0.85241	0.85376	0.72262	0.97803	0.98060	0.85094	0.98182	0.85370
5	0.84925	0.97727	0.97676	0.84938	0.84835	0.97555	0.97631	0.72161	1.10300	0.97638
6	0.97239	0.97296	0.97169	0.84560	0.97194	0.97169	0.97277	0.84332	1.09612	0.84611
7	0.96856	0.96774	0.96831	0.84098	0.96742	0.96767	0.96767	0.84029	0.96571	0.84149
8	0.96332	0.96313	0.83534	0.83452	0.96225	0.96332	0.96093	0.96338	0.83647	0.83634
9	0.95788	0.95782	0.83306	0.70730	0.83337	0.83406	0.95813	0.95901	0.95813	0.70762
10	1.07866	0.95411	0.95461	0.82925	0.95380	0.95486	0.95486	0.82962	0.95342	0.82987
11	0.95013	0.94888	1.07373	0.82547	0.94969	0.82591	0.95068	0.95100	0.95006	0.82516
12	0.94402	0.94599	0.94309	0.82253	0.82130	0.94550	0.94643	0.94569	0.94451	0.94538
13	1.06332	1.06240	0.94006	0.69506	0.94110	1.06431	0.94172	0.94166	1.18702	0.81864
14	0.81374	1.05859	0.93631	0.81447	0.81429	0.93619	0.93717	0.93515	0.93717	0.93717
15	0.81119	0.93096	0.68917	0.93273	0.93297	0.93291	0.93316	0.93291	1.05451	0.80601
16	1.04919	0.92766	0.92736	0.92693	0.92511	0.92905	0.92851	0.80692	1.04852	0.92748
17	0.92372	0.92433	0.92354	0.80274	0.92384	0.92414	1.04573	0.92390	1.04404	0.80304
18	1.04008	0.91904	0.80016	0.79890	0.92030	0.92060	0.92096	0.92042	1.03882	0.92012
19	0.91643	1.03532	0.91482	0.79479	0.79689	0.91643	0.91631	0.79701	1.03574	0.91434
20	1.02821	1.02941	0.91158	0.91135	0.91170	0.79305	0.91153	0.78828	0.91093	0.91218
21	1.02616	1.02645	1.02343	0.78936	0.78960	0.78782	0.89818	0.90654	1.02639	0.90767
22	0.90355	0.90308	1.02010	0.78612	0.90355	1.02140	1.02140	0.78441	1.02264	0.90249
23	0.90041	1.01757	0.90059	0.78297	0.89971	1.01745	1.01457	1.01486	1.01763	0.89912
24	0.89297	1.01318	1.01400	0.77884	0.77762	0.89625	1.12941	0.89560	1.01277	0.77861
25	1.00848	1.00848	0.89218	0.77552	0.77464	1.00277	0.89171	0.77295	0.89153	0.89019
26	1.00354	1.11998	0.88837	0.88646	0.88866	0.88715	0.88733	0.88779	1.00394	0.88860
27	0.99973	0.99817	1.00072	0.76877	0.88339	0.88483	0.88477	1.00002	0.99991	0.88408
28	0.99602	0.99596	0.99642	0.88040	0.76438	0.99544	0.88075	0.99602	1.10801	0.88161
29	0.87647	0.87733	0.87658	0.87704	0.99107	0.87698	1.10677	0.98987	0.99010	0.87727
30	0.98663	0.87188	0.98760	0.75896	0.87245	0.98731	0.98452	0.87154	1.10080	0.87171
31	1.09671	0.98319	0.98290	0.98279	0.98267	0.98330	0.98296	0.98353	1.09642	0.86989
32	0.97943	0.86611	0.97836	0.86492	0.97429	0.97955	0.97672	0.97859	0.97904	0.86656

33	0.86207	0.97397	0.97363	0.86174	0.86168	0.97470	0.97442	0.86185	0.97509	0.86219
34	0.85914	1.08227	1.08210	0.85875	0.85914	0.97096	0.96933	0.97084	0.97068	0.85751
35	0.96563	1.07754	0.85394	0.96730	0.85567	1.07776	1.19034	0.96725	1.07893	0.85444
36	0.85112	1.07145	0.85151	0.85101	0.96307	0.96234	1.07423	0.95973	0.96329	0.96307
37	1.06941	0.84766	1.06885	0.84589	0.84500	0.95853	1.06852	0.84633	0.95931	0.84821
38	0.84412	1.06341	0.95497	0.84362	0.95376	0.95453	1.06534	0.95238	1.06517	0.95343
39	0.84066	0.95051	1.06020	0.95068	0.84066	0.95024	0.84148	0.95035	0.95112	0.84110
40	1.05560	0.94707	1.05609	0.94690	0.83580	0.94696	1.05669	0.94570	1.05500	0.83367
41	0.83322	0.94077	0.94322	0.83458	0.94147	0.94213	0.94131	0.83366	0.94262	1.05066
42	0.93935	0.93945	0.93935	0.93983	0.82996	1.04787	1.04743	1.04798	1.04760	0.93750
43	0.92210	0.82688	0.93507	0.93183	0.93502	0.93464	1.04332	0.93480	1.04234	0.93507
44	1.03789	0.82410	0.93062	0.93035	0.93024	1.03789	1.03967	0.82377	1.03902	0.93191
45	0.92770	0.92620	1.03342	0.82048	0.81989	0.92770	1.03545	0.92732	0.92400	0.92829
46	0.92400	0.92336	1.03101	0.92427	0.92368	0.92272	1.02999	0.81652	1.02908	0.81716
47	0.81312	1.02585	1.12897	0.81450	0.91991	0.81163	1.02585	0.81461	0.92018	0.91869
48	0.91548	1.23385	1.02121	0.91744	0.81144	0.81033	1.12828	0.91675	0.91468	0.91739
49	0.91246	1.12468	1.01920	0.91203	0.80756	0.80698	1.01529	0.91314	1.01873	0.80777

Table Vb (cont). f_2 for SA columns 20 – 23

Row\Col	20	21	22	23
0	0.87042	0.99987	1.00091	1.13239
1	0.86561	0.86489	0.99625	0.99586
2	0.86000	0.99176	0.99182	0.99144
3	0.85716	0.85728	0.85741	1.11625
4	0.85235	0.97990	0.98067	0.85402
5	0.83973	0.84963	0.97587	1.10453
6	0.84465	1.09949	0.97194	1.09866

7	0.71530	0.84048	1.09487	1.09449
8	0.71188	0.83666	0.96156	1.08885
9	0.83344	0.83181	0.95681	1.20870
10	0.83000	0.95336	0.95423	1.07909
11	0.70144	0.94957	0.95081	1.07441
12	0.82204	0.94556	1.06977	1.06872
13	0.81568	0.94153	1.06498	1.06394
14	0.81447	0.81392	0.93613	1.05871
15	0.68954	0.81119	0.80979	1.05432
16	0.80607	1.04792	0.80704	1.04749
17	0.92439	0.92336	1.04507	1.04501
18	1.04026	0.79890	1.04020	1.28078
19	0.91565	0.91458	0.91571	1.03568
20	0.91009	0.90974	1.03143	1.02839
21	0.90809	0.90767	1.14613	1.02586
22	0.90462	0.78447	1.02175	1.02175
23	0.90024	0.89912	1.01768	1.01457
24	0.86691	0.89654	0.89677	1.01096
25	0.77388	1.00913	0.77359	0.89078
26	0.77164	0.88884	1.11946	1.00226
27	0.88420	0.88483	0.88368	0.99996
28	0.76588	0.76277	0.88103	0.99579
29	0.99050	0.87629	0.99222	1.10654
30	0.87348	0.87336	0.98697	0.98703
31	0.86841	0.97728	1.09654	1.09625
32	0.75193	0.86565	0.97808	0.97802
33	0.97492	0.86174	1.08755	1.08682
34	0.85701	1.08216	0.97079	1.08277
35	0.96674	0.96691	0.96652	1.07871
36	0.85134	0.85118	0.96117	1.07418
37	0.73540	0.95820	1.06896	1.06780

38	0.84296	0.95508	0.84351	1.06401
39	0.84033	0.95035	0.95084	1.04685
40	0.83564	0.94543	0.94712	1.05379
41	0.83317	0.83273	1.05125	1.05082
42	0.83061	0.82632	0.93973	1.04711
43	0.82018	0.93523	0.93550	1.04240
44	0.93024	0.93202	1.03967	1.03891
45	0.92764	0.82086	1.14305	0.92550
46	0.81726	0.81742	1.03042	1.03106
47	0.92007	0.92060	0.92103	1.02607
48	1.02000	0.81133	0.91744	0.91718
49	0.80766	1.01857	0.80809	1.01788

Table VIa. f_1 for HRI columns 0 – 11

Row\Col	0	1	2	3	4	5	6	7	8	9	10	11
0	0.88536	1.30474	0.65237	1.14165	0.90866	0.69897	1.00185	1.04845	0.34948	1.09505	0.81546	0.46598
1	1.04845	0.53588	0.27959	0.39608	0.58247	0.25629	0.18639	0.88536	0.46598	0.58247	0.58247	0.62907
2	0.18639	0.32618	3.63463	0.74557	1.23484	1.02515	0.48928	1.04845	0.67567	1.00185	0.69897	1.25814
3	1.21154	1.86391	0.44268	0.83876	0.67567	1.23484	0.41938	1.98041	0.62907	0.44268	0.16309	1.23484
4	0.60577	0.30289	0.30289	0.83876	0.20969	0.53588	0.41938	1.16495	0.25629	0.93196	0.65237	0.74557
5	0.30289	1.53773	0.65237	0.41938	0.48928	0.76886	0.44268	1.28144	0.79216	0.46598	0.23299	0.83876
6	0.81546	0.72227	0.30289	1.00185	0.55917	0.20969	0.48928	1.07175	0.41938	0.67567	0.60577	0.18639
7	0.74557	0.58247	0.67567	0.58247	0.37278	2.39979	0.53588	1.21154	0.25629	0.76886	1.44453	2.28329
8	0.51258	0.81546	0.88536	0.55917	0.44268	0.81546	0.90866	0.58247	1.30474	2.05031	0.58247	1.42123
9	1.30474	0.46598	1.16495	1.67752	0.79216	0.83876	0.81546	1.04845	0.39608	0.23299	1.23484	0.88536
10	1.02515	1.09505	0.37278	1.11835	0.95526	1.04845	0.37278	1.79402	0.86206	0.62907	0.90866	1.02515
11	0.97855	0.48928	0.48928	0.65237	0.32618	0.74557	0.46598	0.48928	0.44268	0.93196	0.83876	0.39608
12	1.14165	0.44268	0.62907	0.13979	0.48928	0.69897	0.34948	1.25814	0.55917	0.46598	0.72227	1.00185
13	0.67567	1.58433	0.60577	0.20969	0.62907	0.51258	1.11835	1.58433	0.32618	1.49113	0.18639	1.16495

14	0.32618	0.41938	1.00185	0.53588	0.48928	1.23484	1.56103	0.67567	1.16495	1.25814	0.69897	1.28144
15	0.65237	0.76886	0.93196	0.46598	0.55917	2.19010	0.74557	0.37278	0.69897	1.74742	0.44268	0.67567
16	1.00185	0.46598	0.53588	0.48928	0.67567	0.20969	0.30289	0.76886	0.74557	0.74557	0.58247	1.04845
17	0.39608	0.58247	1.44453	0.39608	1.04845	0.51258	0.51258	1.09505	0.53588	0.60577	2.37649	0.72227
18	0.95526	0.39608	1.02515	0.79216	0.48928	0.60577	0.83876	0.97855	0.79216	0.55917	1.51443	4.75298
19	1.11835	0.55917	1.00185	0.72227	0.72227	0.23299	2.23670	1.04845	1.42123	0.44268	0.37278	0.95526
20	0.30289	0.67567	0.55917	0.86206	0.60577	0.58247	0.67567	2.26000	1.16495	0.39608	3.89092	1.18825
21	0.62907	1.93381	0.39608	0.90866	0.65237	1.65422	1.21154	0.76886	0.20969	0.83876	0.13979	0.53588
22	0.41938	0.32618	0.55917	0.41938	1.09505	0.67567	1.04845	1.02515	0.25629	1.18825	1.42123	1.02515
23	0.62907	0.41938	0.46598	1.88721	1.70082	1.77072	0.72227	0.60577	0.30289	0.74557	0.60577	0.25629
24	0.67567	1.11835	0.97855	0.30289	1.00185	0.88536	0.18639	0.46598	0.97855	0.55917	0.53588	1.18825
25	1.65422	1.25814	0.83876	0.32618	0.81546	0.46598	0.81546	0.20969	2.35319	0.62907	0.72227	0.44268
26	2.07360	1.11835	1.70082	1.65422	1.16495	1.11835	0.88536	0.74557	0.79216	0.51258	0.69897	0.60577
27	1.00185	0.55917	0.67567	0.60577	1.07175	0.65237	1.44453	0.95526	1.11835	0.30289	1.63092	0.30289
28	1.02515	0.93196	1.04845	0.30289	0.44268	0.48928	1.30474	0.46598	0.65237	0.76886	2.32989	1.35134
29	1.18825	0.90866	1.11835	0.86206	0.62907	1.49113	0.32618	0.65237	0.58247	0.46598	1.72412	0.58247
30	0.53588	2.77257	0.62907	0.32618	0.74557	0.74557	0.39608	0.90866	0.48928	1.25814	1.07175	0.69897
31	0.44268	1.39794	0.62907	0.62907	0.58247	0.93196	0.41938	0.58247	0.58247	1.21154	0.90866	1.07175
32	1.11835	0.58247	0.20969	0.39608	0.46598	0.48928	0.58247	0.67567	0.48928	0.46598	6.61690	0.93196
33	1.42123	1.25814	0.95526	1.16495	0.72227	0.95526	0.16309	0.27959	0.88536	1.21154	0.44268	1.46783
34	1.32804	0.88536	1.58433	0.88536	0.83876	0.79216	0.39608	1.32804	0.48928	0.27959	1.04845	1.07175
35	0.44268	0.55917	0.95526	0.83876	0.76886	0.90866	0.53588	0.53588	1.25814	0.44268	2.91237	0.25629
36	1.11835	0.18639	0.65237	0.76886	0.72227	0.95526	0.72227	0.34948	0.55917	0.48928	0.67567	0.34948
37	1.35134	0.67567	0.23299	0.62907	1.16495	0.79216	0.76886	0.30289	0.32618	0.44268	1.25814	0.67567
38	1.25814	0.62907	0.27959	0.44268	1.32804	0.37278	1.18825	0.67567	0.39608	0.74557	0.83876	0.74557
39	0.48928	0.51258	1.37464	0.95526	0.67567	1.79402	0.76886	0.25629	0.79216	0.86206	0.30289	0.79216
40	1.04845	0.67567	1.70082	0.88536	0.93196	0.79216	0.51258	1.28144	0.46598	0.69897	0.81546	0.58247
41	0.72227	0.74557	0.86206	1.23484	0.30289	0.37278	0.39608	1.11835	0.51258	0.81546	0.65237	0.60577
42	0.65237	0.41938	0.60577	0.20969	0.48928	0.58247	2.46969	0.34948	0.46598	0.46598	0.93196	0.53588
43	1.18825	1.44453	0.83876	0.39608	0.44268	1.30474	2.14350	0.48928	1.37464	0.55917	0.48928	0.18639
44	0.16309	0.39608	0.72227	0.18639	0.72227	1.21154	0.39608	0.27959	0.74557	0.69897	0.90866	0.48928

45	0.58247	0.34948	1.28144	0.83876	0.76886	0.55917	1.42123	0.72227	2.44639	0.48928	0.23299	0.58247
46	0.90866	0.95526	0.51258	0.76886	0.81546	0.97855	0.67567	1.56103	1.56103	0.67567	0.69897	1.32804
47	0.81546	0.60577	0.18639	0.32618	0.69897	0.41938	0.97855	0.95526	0.86206	0.44268	0.41938	0.97855
48	0.37278	0.95526	1.18825	1.21154	1.51443	0.48928	0.60577	0.60577	1.11835	0.58247	0.39608	0.74557
49	0.62907	0.97855	0.37278	0.44268	1.35134	0.53588	0.51258	0.86206	0.93196	0.95526	0.90866	1.09505
50	0.53588	1.18825	0.51258	0.18639	0.60577	0.58247	0.41938	0.53588	0.55917	0.93196	0.32618	0.88536
51	1.39794	1.30474	0.95526	0.79216	0.62907	0.41938	0.23299	0.67567	0.53588	1.51443	0.67567	0.72227
52	1.04845	0.76886	0.67567	0.65237	0.37278	0.58247	0.27959	0.51258	0.74557	0.76886	0.88536	0.65237
53	0.51258	0.46598	0.79216	0.55917	0.83876	0.41938	0.23299	1.25814	1.16495	0.48928	2.39979	0.44268
54	1.04845	1.39794	1.28144	0.44268	0.60577	0.79216	0.25629	1.00185	0.60577	1.30474	0.60577	1.88721
55	0.72227	0.55917	1.28144	1.23484	0.37278	1.65422	1.65422	0.72227	1.09505	1.74742	0.83876	0.44268
56	0.27959	1.04845	0.95526	0.69897	1.23484	0.86206	0.88536	0.67567	1.35134	0.67567	1.21154	0.39608
57	0.60577	0.60577	3.09876	1.79402	0.69897	0.58247	1.04845	0.58247	0.53588	0.60577	0.72227	0.37278
58	0.65237	0.74557	2.00371	0.60577	0.44268	0.41938	0.90866	1.60763	1.42123	0.58247	0.60577	0.69897
59	0.32618	1.51443	1.79402	1.18825	0.60577	1.04845	0.34948	0.30289	1.44453	0.51258	0.58247	0.27959
60	1.23484	2.05031	2.35319	0.44268	1.07175	0.83876	0.11649	0.65237	1.42123	1.39794	0.58247	1.32804
61	0.69897	0.93196	1.00185	1.21154	0.44268	0.67567	0.58247	5.31216	0.72227	0.79216	1.42123	0.79216
62	0.53588	0.55917	0.72227	0.53588	0.53588	0.16309	0.39608	0.88536	0.76886	1.28144	1.07175	0.32618
63	0.62907	0.58247	1.04845	0.44268	0.55917	1.18825	0.25629	1.16495	1.37464	0.48928	0.86206	0.67567
64	0.69897	1.60763	0.62907	0.65237	0.48928	0.39608	1.42123	0.95526	1.98041	0.86206	1.30474	0.88536
65	0.67567	2.16680	0.41938	0.81546	0.86206	0.65237	1.49113	0.44268	0.95526	1.16495	0.67567	0.48928
66	1.65422	0.93196	0.58247	0.93196	1.02515	1.46783	1.11835	0.32618	1.07175	0.65237	0.74557	0.51258
67	0.53588	1.93381	0.86206	0.76886	0.46598	0.81546	0.62907	0.79216	1.70082	1.18825	0.97855	0.32618
68	0.60577	0.79216	0.93196	0.39608	0.32618	0.34948	0.69897	0.51258	1.04845	0.62907	0.69897	0.20969
69	0.65237	0.97855	0.97855	1.18825	0.48928	0.62907	0.55917	0.76886	0.60577	1.09505	0.86206	0.39608
70	3.00556	0.41938	0.44268	0.95526	0.74557	0.86206	0.76886	0.83876	0.60577	0.67567	0.69897	0.11649
71	0.55917	0.83876	0.81546	0.90866	0.34948	3.61133	1.09505	0.97855	0.55917	0.41938	0.51258	0.72227
72	0.69897	0.32618	0.86206	1.23484	0.74557	1.44453	0.39608	0.69897	0.74557	0.88536	1.14165	0.81546
73	0.90866	0.58247	0.46598	0.58247	0.11649	1.07175	1.32804	0.53588	0.65237	0.93196	0.67567	1.56103
74	0.86206	1.11835	0.65237	0.55917	0.27959	0.76886	0.93196	0.60577	0.93196	0.95526	4.51999	0.67567
75	0.46598	0.67567	0.67567	0.65237	0.58247	0.53588	1.32804	0.90866	0.41938	1.21154	0.53588	0.62907

76	0.86206	2.30659	0.67567	1.02515	0.34948	0.44268	0.58247	0.67567	0.37278	1.72412	0.39608	0.18639
77	1.14165	0.53588	0.48928	0.93196	0.97855	0.76886	0.55917	0.72227	0.53588	0.55917	0.74557	0.69897
78	1.04845	0.62907	0.62907	0.51258	0.30289	0.34948	0.60577	0.76886	0.95526	0.88536	1.30474	1.25814
79	0.48928	1.37464	0.76886	1.44453	0.79216	0.41938	0.18639	0.74557	0.39608	1.07175	1.23484	0.79216
80	0.60577	0.93196	0.60577	0.44268	0.83876	0.74557	0.16309	0.46598	0.60577	0.83876	0.62907	0.39608
81	1.44453	0.60577	0.55917	0.30289	0.62907	2.19010	0.39608	0.18639	0.62907	0.79216	0.44268	0.55917
82	1.14165	0.62907	0.97855	1.28144	0.37278	1.11835	0.81546	1.88721	1.23484	0.37278	1.44453	0.51258
83	0.37278	1.86391	0.65237	0.60577	0.51258	0.32618	0.16309	0.48928	0.79216	0.86206	1.23484	0.48928
84	1.32804	1.65422	0.69897	0.67567	0.83876	1.65422	0.60577	1.21154	0.65237	0.51258	0.83876	0.76886
85	0.48928	0.55917	0.41938	0.39608	0.58247	0.20969	1.07175	1.32804	0.16309	2.05031	1.37464	0.58247
86	0.55917	0.69897	0.72227	0.51258	0.72227	0.93196	0.79216	1.23484	0.97855	1.91051	1.21154	0.60577
87	0.60577	0.53588	1.51443	0.81546	0.48928	1.23484	1.11835	0.65237	0.44268	1.30474	0.72227	0.76886
88	0.83876	0.97855	1.07175	1.14165	0.93196	0.37278	0.86206	0.53588	0.51258	1.14165	0.60577	1.84062
89	0.32618	0.83876	0.83876	0.65237	0.74557	0.79216	1.09505	0.83876	1.77072	0.60577	0.83876	0.86206
90	0.67567	0.74557	0.65237	0.44268	0.30289	0.55917	1.04845	1.39794	1.84062	0.37278	0.53588	0.67567
91	1.02515	0.69897	0.67567	0.76886	0.51258	0.72227	0.88536	0.74557	0.27959	1.88721	0.74557	1.23484
92	0.74557	0.69897	0.90866	0.95526	0.72227	0.93196	1.18825	0.58247	0.30289	0.60577	0.65237	1.35134
93	2.21340	0.76886	0.97855	0.67567	0.60577	0.58247	0.18639	0.30289	0.30289	0.27959	0.72227	0.41938
94	0.27959	1.02515	0.67567	0.55917	0.95526	1.23484	0.55917	0.97855	0.76886	0.58247	0.76886	1.04845
95	0.46598	0.25629	0.58247	0.30289	0.86206	0.34948	0.16309	0.20969	0.55917	0.58247	0.88536	0.95526
96	0.48928	0.90866	0.60577	1.23484	0.65237	0.55917	0.55917	1.16495	1.09505	1.46783	0.44268	1.07175
97	0.90866	1.00185	1.14165	0.69897	3.00556	0.88536	0.67567	2.05031	0.88536	0.39608	1.23484	0.79216
98	1.42123	0.67567	1.56103	1.98041	1.32804	0.53588	0.23299	0.39608	0.88536	0.86206	0.55917	0.58247
99	0.65237	0.55917	0.13979	0.83876	0.48928	5.14906	0.74557	0.65237	0.25629	0.81546	0.67567	1.49113
100	0.62907	0.67567	0.81546	3.75113	0.86206	0.37278	0.55917	0.25629	1.32804	0.23299	0.90866	1.25814
101	0.55917	1.16495	0.55917	1.02515	0.69897	0.37278	0.58247	0.34948	1.00185	0.44268	0.81546	0.69897
102	1.42123	0.46598	2.81917	0.55917	0.86206	0.65237	2.09690	0.46598	0.53588	0.46598	0.34948	1.39794
103	0.34948	1.14165	2.23670	0.46598	0.67567	0.72227	0.76886	0.81546	0.48928	0.58247	0.44268	2.07360
104	0.62907	1.46783	0.69897	0.44268	0.51258	0.81546	0.79216	0.46598	0.74557	1.67752	1.16495	0.86206
105	0.67567	1.91051	0.51258	0.83876	1.28144	1.09505	0.25629	0.88536	0.60577	0.58247	0.44268	0.74557
106	1.93381	0.95526	0.39608	0.39608	1.04845	0.81546	0.39608	0.90866	0.51258	1.00185	1.09505	1.53773

107	0.53588	0.79216	0.83876	0.51258	0.25629	0.25629	1.11835	0.25629	0.53588	1.14165	0.25629	0.55917
108	0.53588	1.02515	0.51258	0.32618	2.70268	0.53588	0.83876	1.02515	1.88721	0.79216	1.44453	0.20969
109	0.34948	2.63278	2.63278	0.62907	0.76886	0.83876	1.11835	0.30289	0.81546	0.86206	1.58433	0.55917
110	0.32618	0.46598	1.35134	1.09505	0.34948	0.72227	0.95526	0.72227	0.46598	0.46598	0.97855	0.18639
111	1.09505	0.44268	0.48928	0.44268	0.30289	0.93196	0.88536	0.88536	0.95526	0.53588	1.02515	0.79216
112	0.32618	0.44268	0.46598	1.00185	0.62907	0.62907	0.60577	0.67567	0.93196	0.27959	0.74557	0.51258
113	0.60577	0.55917	0.46598	0.74557	0.97855	1.46783	0.74557	0.46598	0.58247	0.65237	0.48928	1.32804
114	0.51258	1.02515	0.72227	0.88536	0.41938	0.67567	0.37278	0.69897	1.49113	1.44453	0.51258	0.32618
115	0.86206	0.48928	1.09505	0.44268	0.46598	0.60577	0.65237	0.51258	0.55917	0.88536	0.83876	0.55917
116	0.41938	0.34948	0.58247	0.65237	0.72227	1.16495	0.58247	1.02515	1.37464	1.28144	2.26000	0.55917
117	1.23484	0.79216	0.34948	0.79216	0.34948	1.14165	1.00185	10.55441	0.74557	1.67752	0.90866	0.46598
118	0.67567	0.95526	0.46598	0.95526	1.02515	0.95526	0.53588	2.37649	0.67567	0.74557	0.69897	0.44268
119	0.30289	1.32804	0.58247	1.14165	0.46598	0.23299	0.60577	0.97855	1.39794	0.72227	0.30289	0.60577
120	0.81546	1.51443	0.93196	0.53588	0.46598	1.09505	0.62907	0.62907	1.11835	1.11835	0.46598	1.23484
121	0.51258	0.90866	0.88536	0.76886	0.25629	0.37278	0.39608	0.55917	0.95526	0.67567	0.51258	0.76886
122	0.67567	1.42123	1.09505	0.37278	0.95526	0.65237	2.32989	0.62907	0.55917	0.62907	0.76886	0.81546
123	1.11835	0.53588	0.58247	0.27959	1.07175	1.18825	1.04845	1.35134	0.41938	0.51258	0.20969	1.37464
124	0.32618	1.95711	0.72227	0.25629	0.97855	0.27959	0.90866	0.44268	0.41938	0.88536	0.41938	1.32804
125	1.44453	0.90866	0.76886	0.41938	0.76886	0.39608	0.65237	0.23299	0.41938	0.69897	0.97855	0.72227
126	0.48928	0.44268	0.81546	0.44268	0.41938	0.88536	0.62907	1.16495	0.97855	0.81546	0.79216	1.84062
127	1.63092	0.72227	2.12020	0.79216	0.90866	1.70082	1.21154	1.37464	0.60577	1.11835	0.44268	0.58247
128	0.65237	0.62907	1.28144	0.62907	0.62907	0.88536	0.48928	0.53588	0.74557	0.30289	0.41938	0.32618
129	0.69897	0.34948	0.90866	1.11835	1.04845	1.49113	0.86206	1.37464	0.60577	1.44453	0.93196	1.02515
130	9.57586	1.16495	0.76886	0.76886	1.07175	0.69897	0.65237	0.44268	0.51258	0.44268	0.76886	0.46598
131	0.79216	0.41938	1.23484	1.02515	0.79216	1.09505	1.88721	0.62907	1.25814	0.74557	0.53588	0.58247
132	1.70082	1.07175	1.28144	0.37278	1.18825	1.21154	0.76886	0.39608	0.65237	0.55917	1.37464	1.28144
133	1.00185	0.62907	0.86206	0.34948	0.30289	0.46598	0.93196	0.67567	1.02515	0.39608	3.21525	0.90866
134	0.93196	1.09505	0.53588	0.58247	0.58247	0.41938	1.11835	1.02515	1.16495	0.46598	0.67567	0.30289
135	0.39608	1.25814	0.88536	0.48928	0.86206	0.60577	0.95526	0.39608	0.27959	2.58618	1.23484	0.53588
136	0.51258	0.55917	1.09505	0.62907	0.39608	1.16495	0.41938	0.93196	0.25629	0.79216	0.90866	1.25814
137	0.79216	0.86206	1.28144	0.72227	0.34948	0.55917	0.62907	1.23484	0.86206	0.20969	0.79216	0.95526

138	0.34948	1.42123	0.62907	0.37278	0.69897	0.48928	1.04845	0.97855	0.39608	0.74557	1.16495	1.30474
139	1.25814	1.30474	0.51258	0.83876	0.44268	1.23484	1.35134	1.11835	0.95526	0.34948	0.60577	0.72227
140	1.46783	0.69897	0.46598	1.11835	1.98041	0.95526	0.67567	1.18825	1.95711	0.62907	1.16495	0.60577
141	2.65608	0.95526	0.74557	0.58247	2.05031	0.97855	0.76886	0.76886	1.23484	1.14165	0.88536	0.20969
142	0.69897	0.69897	1.56103	1.02515	0.32618	0.69897	0.65237	0.67567	0.76886	0.79216	2.81917	0.83876
143	0.46598	0.93196	1.51443	3.82102	0.88536	0.41938	1.30474	1.28144	0.74557	1.18825	1.23484	0.53588
144	0.48928	0.27959	0.76886	1.14165	0.23299	0.51258	0.62907	0.62907	0.90866	0.62907	1.23484	1.09505
145	0.97855	0.39608	0.67567	0.86206	0.39608	0.81546	1.04845	0.65237	0.55917	0.74557	0.55917	0.62907
146	0.74557	0.95526	0.65237	1.28144	0.32618	0.16309	0.30289	0.46598	0.79216	0.41938	0.46598	0.32618
147	0.65237	1.28144	0.72227	2.28329	0.37278	1.00185	1.02515	0.67567	1.18825	0.69897	1.98041	0.37278
148	0.74557	0.62907	1.07175	0.55917	0.60577	0.55917	0.34948	1.16495	1.02515	0.83876	4.58989	1.02515
149	0.97855	0.86206	0.60577	0.55917	0.95526	0.37278	1.28144	0.53588	1.14165	1.37464	0.60577	1.30474
150	0.39608	1.02515	0.34948	0.88536	0.32618	0.51258	0.18639	1.00185	0.55917	0.62907	1.46783	0.39608
151	1.25814	0.55917	0.69897	2.05031	1.98041	0.53588	0.81546	0.44268	0.65237	1.16495	0.88536	0.81546
152	1.14165	0.60577	0.41938	0.58247	0.88536	0.69897	0.69897	1.02515	0.51258	0.39608	0.65237	0.48928
153	0.72227	0.51258	0.81546	0.23299	0.39608	1.07175	1.39794	0.79216	0.18639	0.60577	1.18825	1.23484
154	0.74557	0.55917	0.58247	0.83876	1.49113	0.79216	0.76886	0.79216	0.74557	1.16495	0.13979	0.46598
155	0.23299	0.46598	1.35134	1.18825	0.44268	1.21154	0.72227	0.51258	0.69897	1.39794	0.16309	0.60577
156	1.14165	0.51258	0.81546	1.23484	0.81546	0.76886	0.30289	0.53588	0.55917	0.76886	0.39608	4.56659
157	0.67567	1.23484	1.35134	0.88536	0.60577	2.07360	0.88536	0.72227	0.65237	0.41938	0.79216	0.41938
158	1.16495	0.72227	0.51258	0.39608	1.51443	0.97855	0.83876	0.55917	0.20969	1.93381	0.88536	1.56103
159	1.32804	0.97855	0.25629	0.81546	0.83876	0.76886	0.37278	1.86391	1.07175	2.07360	0.97855	0.44268
160	0.65237	1.04845	0.60577	1.37464	1.02515	2.51628	0.90866	0.44268	0.58247	0.58247	0.46598	0.34948
161	0.69897	0.62907	0.76886	0.74557	1.49113	0.69897	0.83876	0.74557	0.39608	0.41938	0.55917	0.32618
162	1.39794	0.72227	0.32618	0.95526	1.42123	1.09505	1.46783	0.58247	0.88536	1.00185	1.60763	0.60577
163	0.53588	0.41938	0.72227	1.11835	0.41938	0.51258	0.95526	1.35134	0.37278	2.23670	2.07360	0.51258
164	0.44268	0.86206	0.60577	0.62907	0.86206	0.53588	0.95526	0.27959	0.79216	0.55917	1.23484	0.74557
165	1.00185	0.97855	0.65237	1.04845	0.41938	0.67567	0.48928	0.72227	2.91237	0.76886	0.53588	1.25814
166	0.51258	0.39608	0.44268	0.69897	0.44268	1.30474	0.53588	0.27959	1.60763	1.56103	0.53588	0.69897
167	0.86206	0.53588	0.83876	0.30289	2.12020	0.90866	0.88536	0.74557	0.93196	1.00185	0.67567	0.58247
168	1.02515	0.62907	1.74742	0.83876	0.39608	0.95526	0.67567	0.48928	0.67567	0.76886	1.21154	0.81546

169	0.81546	1.30474	2.42309	0.34948	0.53588	0.81546	0.67567	0.97855	0.69897	1.00185	0.58247	0.25629
170	0.55917	0.48928	0.83876	1.81732	0.46598	0.46598	0.72227	0.32618	0.46598	0.37278	0.37278	0.09320
171	1.84062	0.58247	0.74557	0.62907	0.37278	1.00185	1.04845	0.46598	0.88536	0.62907	0.93196	1.86391
172	0.46598	1.11835	0.69897	0.67567	0.67567	0.34948	0.46598	0.37278	0.86206	0.30289	1.53773	1.91051
173	1.42123	0.39608	0.74557	0.90866	0.95526	0.90866	0.69897	0.60577	0.41938	0.69897	1.51443	0.97855
174	1.04845	1.37464	0.55917	0.62907	0.69897	1.79402	0.86206	1.23484	0.81546	1.49113	0.67567	0.72227
175	1.18825	0.72227	0.51258	0.79216	0.30289	1.28144	0.58247	0.41938	1.02515	0.53588	1.09505	0.81546
176	0.58247	0.25629	0.55917	0.95526	1.56103	0.32618	0.74557	1.07175	0.58247	0.46598	1.35134	2.30659
177	1.46783	0.27959	0.67567	0.69897	0.65237	0.55917	0.55917	1.02515	0.93196	0.69897	0.93196	0.83876
178	0.60577	0.41938	0.76886	1.60763	0.55917	0.72227	0.58247	0.74557	0.58247	1.14165	1.25814	0.34948
179	0.41938	0.55917	0.95526	0.44268	0.65237	0.60577	0.44268	1.16495	1.58433	0.93196	0.88536	0.39608
180	0.27959	0.48928	0.48928	0.72227	0.25629	0.88536	0.65237	0.95526	1.32804	0.23299	0.69897	0.53588
181	0.81546	1.04845	0.72227	0.88536	0.74557	0.83876	0.48928	0.88536	0.86206	1.53773	1.86391	0.79216
182	0.76886	0.37278	0.69897	0.48928	0.65237	0.76886	0.34948	0.39608	1.81732	0.65237	0.88536	0.72227
183	1.67752	0.83876	0.30289	0.58247	0.32618	0.88536	0.48928	0.69897	0.41938	0.79216	0.76886	1.32804
184	0.72227	0.67567	0.90866	0.53588	1.18825	0.83876	0.20969	1.18825	0.41938	0.30289	1.16495	0.62907
185	0.53588	0.76886	0.48928	0.41938	1.42123	0.41938	0.39608	0.83876	0.60577	1.02515	1.28144	1.18825
186	0.83876	0.39608	1.00185	1.11835	1.02515	1.49113	0.95526	0.74557	0.55917	0.69897	1.84062	1.14165
187	0.97855	0.44268	0.67567	1.11835	0.55917	0.67567	0.79216	1.39794	0.23299	0.32618	0.34948	0.62907
188	0.37278	0.51258	1.14165	1.11835	0.32618	2.49299	0.34948	1.18825	0.41938	0.95526	0.83876	2.42309
189	0.41938	0.93196	0.90866	0.60577	0.58247	0.81546	0.81546	1.14165	0.65237	0.53588	0.48928	0.74557
190	0.48928	1.14165	0.41938	0.69897	0.53588	0.60577	0.62907	0.86206	0.86206	0.83876	1.02515	1.49113
191	1.21154	1.21154	0.81546	0.74557	0.34948	0.81546	0.27959	0.51258	1.30474	0.25629	1.16495	0.39608
192	0.53588	1.32804	0.67567	0.60577	1.53773	0.60577	0.44268	0.83876	0.86206	0.39608	1.00185	0.93196
193	1.28144	1.07175	0.76886	0.23299	0.51258	0.76886	0.30289	3.63463	1.02515	1.51443	0.13979	0.81546
194	0.55917	0.86206	0.39608	1.39794	0.86206	0.44268	0.48928	0.93196	1.49113	0.72227	0.39608	0.93196
195	0.27959	1.53773	1.28144	0.97855	0.88536	0.39608	0.23299	0.34948	1.65422	3.26185	0.30289	0.23299
196	0.79216	1.16495	1.11835	0.83876	0.95526	0.69897	0.62907	0.44268	1.11835	1.77072	1.30474	1.11835
197	0.95526	0.32618	0.51258	0.97855	0.69897	1.00185	1.42123	6.71009	1.25814	0.81546	0.86206	0.88536
198	0.81546	0.30289	1.11835	1.16495	0.53588	0.41938	0.74557	1.09505	0.65237	0.88536	1.16495	1.42123
199	2.63278	1.04845	1.28144	0.95526	0.41938	1.14165	0.60577	0.86206	0.60577	1.21154	0.48928	1.81732

200	1.11835	1.11835	1.00185	0.46598	0.79216	1.00185	0.60577	0.62907	0.67567	0.69897	0.62907	2.44639
201	1.25814	1.72412	0.79216	0.34948	0.25629	1.32804	0.55917	1.60763	0.30289	0.69897	0.79216	0.44268
202	1.07175	0.76886	0.69897	0.53588	0.79216	1.14165	0.72227	1.02515	0.65237	0.90866	0.97855	0.48928
203	0.88536	0.90866	1.28144	1.28144	0.55917	0.51258	0.58247	0.79216	1.39794	1.02515	0.53588	0.34948
204	1.60763	0.51258	0.83876	0.51258	0.55917	0.69897	0.69897	0.55917	1.04845	0.81546	0.93196	1.02515
205	1.60763	1.21154	1.42123	0.90866	1.00185	1.51443	0.79216	0.58247	0.72227	0.88536	1.30474	0.18639
206	0.74557	0.97855	1.28144	0.67567	0.72227	1.30474	1.07175	0.86206	0.95526	0.62907	0.76886	1.14165
207	0.76886	0.60577	1.49113	0.62907	0.58247	0.97855	0.74557	0.83876	0.58247	0.60577	1.37464	1.00185
208	0.86206	0.34948	0.62907	0.39608	0.32618	1.14165	0.83876	1.02515	0.62907	0.74557	0.55917	0.74557
209	1.35134	0.65237	0.69897	0.69897	0.13979	0.25629	0.30289	1.37464	0.69897	1.51443	0.18639	0.67567
210	0.46598	0.55917	0.83876	0.88536	0.58247	0.62907	0.41938	0.65237	0.76886	0.48928	0.13979	0.65237
211	0.95526	0.88536	0.93196	1.44453	0.41938	0.53588	1.14165	0.55917	1.04845	0.51258	0.90866	1.04845
212	0.86206	0.44268	0.76886	0.81546	1.23484	0.93196	1.35134	0.51258	0.76886	0.76886	0.67567	0.81546
213	0.81546	0.90866	1.53773	0.41938	0.58247	0.83876	0.67567	1.70082	0.81546	0.60577	1.21154	0.81546
214	0.51258	0.69897	1.02515	1.44453	0.55917	0.37278	0.74557	0.65237	1.65422	0.58247	1.04845	0.55917
215	0.72227	1.30474	0.62907	0.53588	0.51258	0.20969	1.00185	0.60577	0.88536	0.69897	0.39608	0.62907
216	1.00185	0.86206	0.46598	0.44268	0.93196	0.32618	0.79216	0.65237	0.44268	0.74557	0.79216	0.23299
217	0.65237	0.60577	0.81546	0.41938	0.62907	1.07175	1.63092	0.69897	0.90866	0.46598	1.63092	0.39608
218	2.37649	1.32804	1.07175	3.86762	0.32618	0.81546	0.93196	0.37278	0.37278	0.44268	0.46598	0.44268
219	1.28144	0.79216	0.74557	0.81546	1.18825	0.67567	0.67567	1.63092	0.90866	0.34948	0.41938	1.11835
220	1.16495	0.37278	0.34948	0.46598	1.77072	1.49113	0.37278	0.67567	0.58247	1.49113	0.53588	0.69897
221	0.76886	1.74742	1.02515	0.90866	0.90866	0.62907	0.79216	0.48928	0.58247	3.86762	0.76886	0.93196
222	0.32618	0.39608	0.39608	0.79216	1.04845	0.34948	0.55917	0.41938	1.56103	1.04845	0.53588	1.70082
223	0.69897	1.16495	0.90866	2.12020	0.51258	1.16495	0.48928	0.81546	0.62907	0.62907	0.90866	1.04845
224	0.83876	0.48928	1.02515	1.79402	1.07175	0.62907	0.48928	0.90866	0.69897	0.90866	0.60577	0.62907
225	0.81546	0.86206	0.41938	1.79402	0.79216	0.83876	0.62907	0.46598	0.65237	0.67567	1.44453	0.32618
226	0.72227	0.30289	0.83876	1.04845	1.14165	0.86206	1.09505	0.90866	1.37464	3.14536	0.79216	1.44453
227	0.46598	0.79216	0.95526	0.76886	0.46598	0.83876	0.53588	0.72227	0.81546	1.14165	1.09505	1.56103
228	0.44268	0.34948	1.25814	1.18825	0.72227	1.39794	0.86206	0.67567	1.60763	1.04845	1.46783	0.39608
229	0.60577	0.95526	1.51443	0.83876	0.86206	1.11835	0.48928	1.32804	0.41938	0.55917	0.53588	0.76886
230	1.00185	0.88536	3.58803	0.60577	1.30474	1.00185	0.76886	1.00185	1.88721	0.79216	0.53588	2.86577

231	0.88536	0.88536	0.88536	0.27959	0.48928	1.00185	0.69897	0.46598	0.44268	0.41938	0.51258	1.07175
232	0.55917	0.97855	0.67567	0.86206	0.67567	0.53588	0.93196	0.58247	0.46598	1.79402	0.93196	0.34948
233	0.81546	1.11835	0.90866	0.34948	0.60577	5.47525	0.88536	1.70082	1.39794	0.41938	0.46598	0.48928
234	1.67752	0.41938	0.65237	1.67752	0.34948	0.93196	0.69897	0.60577	0.95526	3.14536	0.46598	0.23299
235	0.53588	0.55917	0.79216	0.90866	0.20969	0.69897	0.69897	1.95711	0.58247	1.77072	0.39608	0.51258
236	0.39608	0.67567	0.27959	0.72227	0.53588	1.46783	0.90866	1.16495	0.88536	0.44268	1.44453	0.46598
237	0.65237	0.37278	1.23484	0.46598	1.67752	3.56474	0.88536	0.44268	1.21154	0.74557	2.09690	0.58247
238	1.07175	0.90866	0.67567	0.53588	0.86206	1.42123	1.49113	0.76886	0.32618	0.65237	0.65237	1.00185
239	0.93196	0.51258	1.07175	0.60577	1.42123	0.95526	0.90866	0.79216	0.39608	0.69897	0.72227	1.04845
240	0.79216	0.88536	2.07360	2.35319	1.00185	0.90866	1.30474	0.90866	1.37464	0.79216	1.28144	1.44453
241	0.37278	1.11835	0.62907	0.55917	0.53588	1.56103	0.76886	0.55917	0.83876	0.51258	0.76886	0.41938
242	0.81546	1.67752	0.79216	0.97855	0.72227	1.07175	0.76886	1.11835	0.37278	0.37278	0.58247	0.90866
243	0.79216	0.88536	1.44453	0.53588	0.93196	1.56103	0.65237	1.04845	1.14165	1.60763	0.51258	1.56103
244	1.09505	0.27959	6.22081	0.39608	1.91051	0.72227	0.51258	0.51258	0.90866	1.16495	1.23484	1.00185
245	0.83876	1.00185	0.88536	0.39608	1.37464	0.81546	1.42123	1.18825	0.67567	0.44268	0.51258	0.76886
246	0.69897	0.48928	0.51258	0.72227	1.04845	0.41938	1.56103	0.83876	0.67567	0.93196	0.97855	0.79216
247	2.58618	1.00185	0.74557	1.11835	0.88536	0.79216	0.93196	0.86206	1.04845	1.07175	0.83876	0.95526
248	0.88536	0.48928	0.90866	1.32804	0.86206	1.35134	0.72227	0.62907	0.60577	0.55917	1.25814	0.69897
249	0.74557	1.04845	0.37278	0.74557	1.16495	1.39794	0.41938	0.62907	0.79216	0.58247	1.00185	0.76886
250	0.97855	0.86206	0.86206	0.74557	0.34948	0.72227	1.16495	0.48928	1.04845	2.02701	4.07731	1.02515
251	1.56103	0.53588	1.37464	0.44268	0.46598	0.53588	0.51258	5.70824	3.35505	0.58247	0.86206	0.51258
252	0.48928	0.53588	0.55917	0.51258	0.48928	0.72227	1.09505	0.88536	1.56103	0.65237	0.79216	0.23299
253	0.74557	0.62907	0.97855	0.76886	1.77072	1.84062	0.62907	0.53588	0.95526	0.60577	1.09505	0.93196

Table VIa (cont). f_1 for HRI columns 12 – 23

Row\Col	12	13	14	15	16	17	18	19	20	21	22	23
0	1.07175	0.23299	0.39608	0.32618	0.65237	0.86206	0.60577	0.41938	2.67938	0.67567	0.95526	0.23299

1	0.97855	0.48928	1.18825	1.04845	1.49113	0.95526	1.11835	1.09505	1.04845	1.60763	0.74557	1.16495
2	0.76886	0.23299	1.35134	0.48928	0.20969	0.81546	0.55917	0.53588	1.30474	0.65237	0.25629	1.18825
3	0.30289	0.53588	1.18825	0.62907	0.16309	0.48928	1.18825	1.11835	0.51258	0.79216	0.79216	1.30474
4	1.32804	0.34948	0.58247	0.93196	0.65237	0.27959	1.95711	0.93196	0.79216	0.55917	0.53588	0.32618
5	0.55917	0.41938	1.18825	0.41938	0.60577	0.46598	0.97855	0.65237	0.18639	0.39608	0.34948	0.88536
6	0.25629	0.30289	0.79216	0.79216	0.81546	0.55917	0.95526	0.97855	0.46598	0.27959	0.76886	1.00185
7	0.34948	0.27959	1.21154	0.20969	0.32618	0.90866	0.13979	0.86206	1.28144	0.55917	1.04845	0.79216
8	0.27959	0.81546	1.00185	1.53773	0.32618	0.86206	0.51258	0.62907	0.62907	0.88536	1.02515	1.32804
9	0.32618	0.46598	0.46598	0.46598	0.44268	1.35134	0.34948	0.20969	0.06990	0.83876	0.69897	1.00185
10	0.72227	0.72227	0.23299	3.61133	0.46598	0.72227	1.23484	0.41938	1.63092	1.18825	1.04845	1.86391
11	0.53588	0.46598	0.97855	0.44268	0.67567	0.67567	0.20969	0.34948	1.46783	1.32804	0.44268	0.93196
12	0.86206	5.45195	2.70268	0.46598	0.72227	0.90866	0.62907	0.48928	1.28144	1.51443	0.37278	0.23299
13	0.81546	0.51258	0.46598	0.90866	0.27959	0.55917	0.58247	0.58247	0.46598	0.60577	0.27959	0.32618
14	0.32618	0.18639	1.00185	0.39608	1.70082	0.44268	1.04845	0.32618	1.67752	1.51443	0.95526	0.55917
15	0.65237	1.30474	0.53588	1.09505	0.32618	2.53958	3.98412	0.67567	1.04845	9.66905	0.72227	1.42123
16	0.69897	0.46598	0.23299	1.02515	0.60577	0.41938	0.37278	0.48928	0.60577	0.51258	0.81546	0.39608
17	0.30289	1.16495	0.25629	0.60577	0.88536	1.72412	0.32618	0.62907	0.58247	0.62907	0.51258	0.44268
18	0.60577	0.34948	0.83876	0.81546	0.58247	0.18639	1.18825	0.55917	0.67567	0.67567	0.67567	1.28144
19	1.65422	0.44268	0.32618	0.60577	0.60577	0.32618	0.72227	1.14165	0.18639	0.83876	1.30474	1.42123
20	0.16309	0.60577	0.74557	0.46598	0.48928	1.02515	0.25629	0.37278	0.81546	1.07175	0.48928	0.81546
21	0.48928	1.28144	1.00185	0.51258	0.90866	1.23484	0.67567	0.93196	0.48928	0.34948	0.41938	0.74557
22	0.69897	0.62907	0.83876	1.04845	0.72227	2.37649	0.65237	0.62907	0.48928	2.05031	0.34948	1.21154
23	0.79216	0.41938	0.39608	1.21154	0.53588	1.07175	1.56103	1.98041	0.30289	0.53588	0.41938	0.83876
24	0.60577	0.79216	0.44268	0.76886	0.60577	1.44453	0.30289	0.39608	0.27959	0.32618	2.37649	1.07175
25	0.37278	0.74557	0.34948	0.74557	0.69897	0.83876	0.18639	0.51258	0.62907	0.41938	0.46598	0.58247
26	0.41938	1.51443	0.46598	3.75113	0.60577	0.48928	0.72227	0.30289	1.04845	1.44453	0.34948	0.93196
27	0.48928	0.90866	0.32618	0.74557	0.93196	0.72227	0.62907	0.25629	0.44268	1.95711	0.44268	1.35134
28	0.86206	1.02515	0.20969	0.65237	0.90866	0.37278	0.37278	0.46598	1.72412	0.79216	0.83876	0.46598
29	0.93196	0.51258	0.41938	0.58247	1.04845	0.51258	0.93196	1.77072	1.00185	0.58247	0.37278	0.81546
30	0.88536	0.37278	0.39608	1.37464	1.14165	0.58247	1.16495	1.91051	1.02515	0.51258	0.62907	0.46598
31	0.76886	1.00185	0.62907	0.81546	0.37278	0.44268	0.44268	0.51258	0.83876	1.14165	0.81546	1.23484

32	0.23299	0.55917	0.58247	0.81546	0.67567	0.90866	1.30474	1.28144	1.07175	0.86206	0.95526	1.07175
33	0.62907	0.67567	0.30289	0.34948	0.88536	0.60577	0.69897	1.28144	0.41938	0.41938	0.39608	1.11835
34	0.69897	0.41938	0.37278	0.62907	0.62907	0.44268	0.46598	1.18825	1.11835	0.32618	0.60577	0.32618
35	0.20969	1.35134	0.58247	0.83876	0.90866	0.97855	0.62907	0.74557	0.48928	0.34948	0.79216	0.27959
36	0.95526	0.79216	0.93196	0.41938	1.18825	0.32618	1.37464	1.21154	0.46598	0.67567	0.48928	0.90866
37	1.02515	0.69897	0.53588	0.27959	0.27959	0.83876	0.53588	0.69897	0.32618	0.74557	0.30289	0.51258
38	1.49113	0.72227	0.60577	0.27959	0.39608	5.63834	1.02515	0.32618	1.18825	0.39608	1.09505	0.76886
39	0.93196	0.30289	0.93196	0.39608	0.83876	0.76886	0.65237	0.79216	0.53588	0.30289	1.04845	1.30474
40	0.55917	1.02515	1.14165	0.20969	0.86206	0.60577	0.41938	1.46783	0.51258	1.37464	0.55917	1.28144
41	0.25629	1.95711	0.30289	0.72227	0.74557	2.23670	0.37278	0.67567	2.00371	0.53588	0.30289	2.00371
42	0.32618	0.30289	0.25629	0.76886	0.58247	0.55917	0.60577	0.67567	0.65237	1.28144	0.83876	0.39608
43	0.44268	0.79216	0.69897	0.39608	0.60577	1.51443	0.88536	1.16495	0.41938	0.72227	0.55917	0.46598
44	0.51258	1.16495	0.39608	0.55917	2.70268	0.62907	0.83876	0.83876	0.79216	0.25629	1.11835	0.53588
45	0.25629	1.56103	1.00185	1.42123	1.37464	0.86206	0.79216	0.44268	0.86206	0.60577	1.51443	0.65237
46	1.11835	0.44268	0.23299	0.97855	0.37278	0.60577	0.55917	0.44268	0.88536	1.35134	0.79216	0.32618
47	1.93381	0.72227	0.83876	0.41938	0.58247	0.69897	0.37278	0.69897	0.76886	2.26000	0.41938	0.67567
48	0.60577	0.72227	0.55917	0.67567	0.65237	0.46598	1.09505	1.56103	0.30289	0.51258	0.72227	0.41938
49	0.51258	0.39608	0.95526	0.44268	0.93196	0.58247	1.18825	0.79216	0.58247	0.72227	0.23299	0.74557
50	0.58247	1.23484	0.23299	0.32618	0.60577	0.72227	0.88536	0.53588	0.83876	0.48928	0.44268	0.90866
51	1.37464	0.86206	0.37278	0.72227	0.88536	2.77257	1.00185	0.97855	0.65237	1.14165	0.90866	0.81546
52	0.72227	0.86206	0.83876	0.88536	0.55917	0.83876	0.72227	0.67567	0.30289	0.86206	1.25814	0.53588
53	0.67567	0.51258	0.20969	0.58247	0.88536	0.51258	0.34948	0.72227	1.07175	0.23299	0.44268	1.11835
54	0.79216	0.51258	0.95526	1.00185	2.00371	0.39608	0.69897	0.60577	0.51258	1.37464	0.34948	0.69897
55	1.42123	2.70268	2.56288	0.51258	0.27959	0.48928	0.88536	0.76886	0.76886	0.53588	2.05031	0.65237
56	0.69897	0.79216	0.95526	0.62907	0.88536	0.34948	1.30474	0.34948	0.65237	0.69897	1.39794	0.53588
57	0.69897	0.37278	0.67567	1.28144	0.79216	1.30474	0.88536	0.62907	0.11649	0.69897	1.16495	0.11649
58	1.42123	1.07175	0.58247	0.88536	1.18825	0.62907	2.23670	0.34948	0.62907	0.69897	0.90866	0.51258
59	0.41938	0.53588	0.74557	0.79216	0.48928	0.60577	0.76886	1.79402	0.74557	1.02515	0.39608	0.37278
60	2.32989	1.95711	1.23484	0.41938	0.37278	0.81546	0.34948	1.46783	0.62907	1.42123	0.81546	0.69897
61	0.81546	0.60577	0.32618	0.48928	0.69897	0.51258	1.00185	0.81546	1.51443	0.53588	1.53773	0.41938
62	0.55917	0.55917	1.30474	0.60577	3.47154	0.79216	0.62907	1.07175	0.58247	0.72227	0.46598	1.56103

63	0.60577	1.11835	0.60577	0.60577	0.88536	0.58247	0.25629	1.44453	0.44268	0.72227	0.69897	0.51258
64	0.53588	0.39608	0.88536	0.88536	0.58247	0.79216	0.97855	1.63092	0.69897	1.18825	0.97855	0.23299
65	0.58247	1.42123	5.77813	1.51443	0.67567	1.11835	0.67567	2.35319	0.25629	0.88536	0.65237	1.11835
66	0.97855	0.53588	0.69897	2.07360	1.07175	2.00371	0.79216	1.79402	1.25814	0.51258	1.46783	0.74557
67	0.93196	1.86391	0.86206	0.37278	0.74557	1.58433	0.62907	0.44268	0.67567	0.30289	0.46598	1.37464
68	0.48928	0.58247	0.34948	0.60577	0.39608	0.37278	2.28329	0.62907	0.62907	0.95526	0.48928	1.44453
69	0.51258	0.55917	0.88536	0.65237	0.81546	0.39608	0.60577	0.88536	0.86206	0.46598	0.30289	0.32618
70	0.23299	0.79216	1.42123	0.86206	0.51258	0.69897	0.83876	0.65237	0.39608	0.41938	0.69897	1.11835
71	1.30474	0.67567	0.51258	0.20969	0.30289	0.72227	1.04845	0.48928	0.44268	0.65237	0.30289	0.44268
72	0.81546	0.65237	0.41938	0.51258	1.51443	1.46783	1.44453	0.83876	0.83876	1.63092	0.23299	0.74557
73	0.81546	1.44453	0.46598	0.32618	0.60577	0.18639	0.86206	0.58247	0.88536	0.55917	0.81546	0.72227
74	0.81546	0.46598	0.79216	0.23299	0.60577	0.34948	0.55917	1.11835	2.93566	0.55917	1.65422	0.41938
75	1.72412	0.60577	0.69897	0.79216	1.25814	0.65237	0.90866	1.60763	1.42123	0.34948	1.04845	0.41938
76	0.81546	0.58247	2.37649	0.32618	2.09690	0.27959	0.58247	0.34948	0.32618	0.53588	0.51258	0.23299
77	0.72227	1.04845	0.72227	1.91051	1.14165	1.44453	0.41938	0.60577	0.81546	0.83876	0.60577	0.39608
78	0.48928	0.76886	0.55917	0.79216	1.35134	1.28144	3.75113	0.53588	1.11835	0.72227	0.25629	0.46598
79	0.46598	0.62907	0.34948	0.72227	2.46969	0.83876	1.30474	0.53588	0.62907	0.90866	0.81546	0.46598
80	1.07175	0.93196	1.07175	0.62907	0.58247	1.37464	0.83876	0.79216	0.32618	1.39794	0.18639	0.95526
81	0.41938	0.55917	0.51258	0.90866	0.32618	1.18825	0.74557	0.44268	0.60577	0.34948	0.16309	0.51258
82	0.74557	0.86206	0.32618	0.58247	0.58247	0.41938	0.81546	1.30474	1.91051	1.39794	0.46598	0.55917
83	0.95526	0.95526	0.46598	0.32618	0.39608	0.79216	0.97855	0.58247	1.07175	0.93196	0.62907	1.14165
84	0.90866	0.83876	0.95526	2.56288	0.60577	0.60577	0.32618	0.93196	1.00185	0.53588	0.58247	0.51258
85	0.44268	0.20969	0.30289	0.95526	0.79216	0.53588	0.60577	0.79216	1.46783	1.14165	0.97855	0.55917
86	0.62907	0.44268	0.97855	0.90866	0.88536	0.46598	0.16309	1.09505	0.30289	0.34948	0.86206	0.72227
87	0.97855	0.81546	0.95526	0.62907	0.53588	0.58247	0.44268	0.51258	0.88536	0.58247	0.69897	0.72227
88	0.41938	0.79216	0.62907	0.65237	1.30474	0.34948	0.88536	0.41938	0.62907	1.16495	0.39608	0.48928
89	1.04845	0.97855	0.55917	0.32618	1.18825	1.56103	0.79216	0.62907	1.04845	0.95526	1.04845	1.65422
90	0.53588	0.51258	0.67567	2.84247	0.48928	1.02515	0.37278	0.46598	0.48928	0.18639	0.62907	0.83876
91	0.62907	0.18639	0.79216	0.88536	1.77072	1.04845	0.30289	0.95526	0.51258	1.09505	1.18825	0.76886
92	0.93196	0.44268	0.53588	0.93196	1.00185	0.41938	0.88536	0.95526	0.58247	0.60577	2.12020	0.81546
93	0.62907	0.25629	0.48928	0.67567	0.86206	0.41938	0.79216	1.30474	0.27959	1.25814	0.41938	1.09505

94	0.93196	0.11649	1.02515	1.04845	0.65237	0.81546	0.97855	0.46598	0.25629	0.41938	0.51258	0.30289
95	0.74557	0.51258	0.51258	0.97855	1.32804	0.95526	1.16495	0.60577	0.41938	0.76886	0.53588	0.55917
96	0.88536	0.86206	0.72227	0.72227	0.41938	0.34948	1.18825	0.39608	0.90866	0.41938	1.11835	0.95526
97	1.04845	0.48928	0.90866	0.39608	0.62907	0.46598	0.20969	0.23299	0.30289	0.44268	0.74557	0.41938
98	0.53588	2.26000	1.09505	0.44268	0.53588	0.55917	1.07175	0.88536	0.30289	0.34948	0.76886	0.69897
99	1.70082	0.65237	0.72227	1.23484	0.18639	0.55917	0.58247	0.69897	0.30289	0.86206	0.72227	0.90866
100	0.81546	3.16865	1.11835	1.65422	0.58247	0.67567	0.81546	0.58247	0.97855	0.58247	0.25629	1.18825
101	1.02515	1.00185	1.35134	0.23299	0.97855	0.58247	0.58247	0.95526	0.39608	1.23484	2.12020	1.56103
102	0.72227	0.39608	0.74557	0.48928	1.37464	1.23484	1.32804	0.55917	1.07175	0.90866	1.30474	0.51258
103	0.74557	0.30289	1.25814	0.58247	1.21154	0.93196	0.69897	1.35134	0.37278	0.67567	0.83876	0.69897
104	0.83876	0.39608	0.58247	1.02515	1.53773	1.42123	0.53588	0.72227	0.83876	0.44268	2.58618	0.32618
105	0.67567	0.65237	1.63092	0.58247	0.69897	0.58247	0.69897	0.79216	1.09505	0.20969	4.35690	0.25629
106	0.41938	0.60577	1.02515	0.55917	0.48928	0.48928	0.74557	0.86206	1.98041	1.09505	0.62907	0.27959
107	0.65237	1.63092	0.67567	1.07175	1.07175	0.60577	0.58247	0.48928	0.86206	0.81546	0.60577	0.44268
108	0.90866	0.20969	0.88536	1.07175	0.53588	0.79216	1.16495	0.69897	1.21154	0.79216	1.28144	0.27959
109	1.23484	0.23299	1.51443	0.46598	0.79216	0.44268	0.79216	0.32618	0.30289	0.97855	0.58247	0.58247
110	0.41938	1.42123	0.53588	0.60577	0.25629	0.72227	0.93196	0.48928	0.58247	0.51258	0.90866	0.39608
111	0.32618	0.32618	0.55917	0.46598	0.65237	0.32618	1.09505	0.51258	0.34948	0.30289	1.44453	0.23299
112	1.09505	0.67567	1.39794	0.95526	0.53588	1.39794	1.07175	0.34948	0.62907	0.39608	0.83876	0.83876
113	0.27959	0.39608	0.41938	0.41938	0.39608	0.79216	0.62907	0.11649	0.30289	1.25814	1.21154	0.41938
114	1.46783	1.44453	0.55917	0.51258	0.58247	0.79216	1.09505	0.76886	0.95526	0.32618	1.23484	0.51258
115	0.95526	2.93566	0.83876	0.86206	1.16495	0.83876	0.72227	0.55917	0.76886	0.67567	0.83876	0.48928
116	1.02515	0.69897	0.62907	0.65237	0.46598	0.76886	1.35134	1.04845	0.27959	0.79216	0.72227	0.65237
117	0.76886	0.67567	1.28144	1.21154	0.60577	0.60577	1.02515	1.44453	0.62907	0.76886	1.07175	0.30289
118	0.72227	0.53588	0.83876	1.28144	1.32804	0.69897	0.27959	0.60577	0.32618	0.53588	0.48928	2.05031
119	0.30289	0.41938	1.32804	0.95526	1.18825	0.65237	0.23299	0.62907	0.86206	0.86206	0.46598	1.14165
120	0.18639	1.11835	0.46598	0.37278	0.97855	1.07175	0.25629	1.18825	1.16495	0.88536	0.76886	1.04845
121	0.41938	0.65237	1.25814	0.58247	0.30289	0.55917	0.60577	0.76886	0.97855	0.81546	2.42309	0.41938
122	1.11835	0.79216	1.07175	1.00185	0.88536	0.55917	1.39794	0.69897	0.58247	0.65237	0.58247	0.74557
123	1.11835	1.56103	1.53773	1.14165	0.32618	0.62907	0.93196	0.58247	0.46598	0.79216	0.51258	1.16495
124	0.32618	1.23484	0.95526	0.25629	1.11835	1.21154	0.72227	0.44268	0.97855	0.74557	0.32618	1.23484

125	0.76886	0.95526	0.46598	0.95526	1.09505	0.95526	1.30474	0.90866	0.44268	0.48928	1.11835	0.46598
126	0.83876	0.97855	1.04845	0.48928	1.18825	0.65237	0.62907	0.62907	1.77072	0.60577	0.58247	1.04845
127	1.00185	0.60577	0.46598	0.34948	1.58433	0.76886	0.25629	0.93196	0.81546	0.76886	0.53588	0.48928
128	0.62907	0.67567	0.69897	1.30474	0.53588	0.86206	1.88721	0.34948	1.07175	0.41938	0.39608	0.81546
129	0.86206	1.09505	0.23299	0.72227	0.30289	0.90866	1.37464	0.55917	0.46598	0.62907	0.67567	0.18639
130	0.67567	0.76886	0.93196	0.30289	0.23299	0.97855	0.79216	0.44268	1.81732	1.02515	0.62907	1.00185
131	1.07175	0.62907	0.72227	1.09505	1.07175	1.25814	0.34948	0.97855	3.21525	0.93196	1.35134	0.74557
132	1.39794	0.76886	0.48928	0.44268	0.27959	0.53588	1.04845	0.74557	0.39608	0.48928	0.86206	0.90866
133	1.16495	1.07175	0.86206	0.81546	0.39608	2.30659	0.20969	0.23299	0.79216	0.81546	1.39794	0.25629
134	0.41938	0.72227	0.79216	0.41938	0.11649	0.88536	0.97855	1.65422	0.60577	0.90866	0.48928	0.81546
135	0.93196	1.42123	0.62907	1.37464	0.65237	0.53588	1.70082	1.09505	0.46598	0.44268	5.42865	0.62907
136	1.23484	1.14165	0.55917	0.97855	0.18639	0.62907	0.65237	0.76886	0.81546	2.53958	0.83876	1.44453
137	0.65237	0.65237	0.93196	0.90866	2.28329	0.97855	0.93196	0.81546	0.74557	0.67567	0.90866	1.18825
138	0.90866	0.81546	0.81546	0.76886	0.69897	0.90866	0.39608	0.51258	0.25629	0.48928	0.60577	0.34948
139	1.65422	0.39608	0.53588	0.55917	0.88536	0.81546	1.11835	0.67567	1.32804	0.46598	1.09505	0.55917
140	3.09876	1.60763	0.48928	0.74557	0.72227	2.91237	0.44268	0.74557	1.63092	0.62907	1.02515	2.70268
141	0.93196	0.23299	1.39794	0.55917	1.23484	0.67567	1.70082	0.44268	1.70082	0.65237	0.41938	0.83876
142	0.62907	0.60577	0.60577	0.93196	1.00185	0.72227	0.65237	0.90866	0.62907	0.39608	0.44268	0.60577
143	1.04845	0.65237	0.65237	1.42123	0.53588	0.53588	1.32804	0.86206	1.53773	0.74557	0.51258	1.16495
144	1.16495	0.46598	0.32618	1.37464	0.44268	0.90866	1.02515	5.21896	0.95526	0.58247	2.60948	1.23484
145	0.95526	0.41938	1.16495	1.07175	0.53588	0.81546	1.51443	1.07175	0.39608	1.67752	1.04845	2.23670
146	0.86206	0.60577	0.37278	1.14165	0.37278	0.62907	0.79216	0.41938	0.81546	1.79402	0.48928	0.58247
147	1.84062	0.39608	0.53588	0.51258	0.58247	0.90866	0.93196	1.51443	1.14165	0.60577	0.72227	0.41938
148	1.84062	2.21340	0.37278	0.67567	0.53588	0.58247	0.62907	2.26000	1.09505	0.76886	0.55917	1.07175
149	0.37278	0.41938	5.35875	4.56659	0.69897	0.67567	0.65237	0.55917	0.90866	0.95526	1.09505	1.51443
150	1.30474	0.32618	0.88536	1.09505	0.58247	0.51258	1.09505	0.72227	0.67567	1.51443	0.51258	0.90866
151	0.86206	0.76886	0.23299	0.62907	0.55917	0.76886	1.23484	0.53588	2.07360	2.74927	0.53588	0.97855
152	0.90866	1.25814	0.81546	0.69897	0.48928	0.72227	0.67567	0.93196	0.88536	0.37278	0.46598	0.39608
153	0.79216	0.27959	0.41938	0.76886	0.27959	2.81917	0.44268	0.79216	0.79216	0.23299	0.51258	0.74557
154	0.69897	1.23484	1.02515	0.30289	0.67567	0.86206	0.79216	0.79216	1.35134	0.48928	0.65237	0.32618
155	0.83876	0.44268	0.60577	0.65237	1.28144	0.93196	0.81546	0.69897	0.58247	1.09505	0.55917	1.51443

156	0.67567	0.93196	0.41938	0.72227	0.62907	0.51258	1.72412	0.95526	0.30289	1.16495	0.72227	0.65237
157	0.39608	0.93196	0.37278	1.00185	0.76886	0.46598	0.41938	1.16495	1.60763	0.58247	1.23484	0.32618
158	1.32804	0.30289	0.48928	0.46598	0.39608	0.83876	0.67567	1.21154	0.53588	0.37278	1.39794	1.84062
159	1.35134	0.39608	1.21154	1.09505	0.34948	0.55917	0.32618	0.93196	0.44268	0.58247	0.53588	0.86206
160	0.62907	0.58247	1.09505	0.79216	0.79216	0.95526	0.41938	0.25629	0.27959	0.95526	0.41938	0.58247
161	0.48928	0.58247	0.53588	0.74557	1.02515	0.60577	0.30289	0.60577	0.90866	1.07175	0.13979	1.14165
162	0.06990	0.83876	0.67567	1.44453	1.23484	0.65237	0.41938	0.95526	1.53773	0.79216	0.48928	0.95526
163	0.79216	1.14165	0.55917	0.83876	0.67567	0.58247	0.44268	0.95526	0.27959	0.39608	6.43050	0.69897
164	0.65237	0.41938	2.07360	0.41938	0.69897	0.34948	0.97855	0.55917	0.58247	0.58247	0.81546	0.65237
165	1.07175	0.95526	1.46783	0.90866	0.65237	0.32618	0.83876	0.74557	1.25814	0.34948	0.62907	1.07175
166	1.14165	2.12020	0.65237	3.05216	0.53588	2.00371	1.00185	0.30289	0.58247	0.41938	0.88536	0.65237
167	0.86206	0.95526	0.48928	0.95526	0.48928	0.83876	0.58247	0.55917	0.27959	0.18639	0.60577	0.53588
168	0.83876	2.77257	0.88536	1.09505	0.32618	0.97855	0.46598	1.28144	1.16495	0.76886	1.14165	0.51258
169	1.00185	1.07175	0.74557	0.83876	0.60577	0.58247	0.62907	1.18825	0.48928	0.51258	1.18825	0.60577
170	0.60577	1.02515	0.58247	0.39608	0.39608	0.93196	0.65237	0.67567	1.11835	0.81546	1.39794	0.23299
171	1.30474	0.97855	0.39608	0.83876	2.23670	0.88536	0.46598	0.39608	1.86391	1.60763	1.30474	0.86206
172	0.81546	0.69897	0.58247	1.30474	0.74557	0.30289	0.81546	0.60577	0.32618	0.46598	0.53588	0.58247
173	1.11835	1.04845	0.37278	1.53773	0.27959	0.30289	0.46598	1.00185	0.86206	1.04845	0.18639	0.23299
174	0.44268	1.11835	1.25814	1.35134	0.51258	0.81546	0.90866	0.46598	0.53588	0.51258	0.62907	0.58247
175	1.25814	0.97855	0.72227	0.41938	1.14165	0.97855	0.74557	0.90866	0.55917	0.67567	0.60577	1.09505
176	0.39608	0.55917	0.79216	0.48928	0.53588	0.69897	0.53588	0.72227	0.69897	0.48928	1.53773	0.67567
177	1.32804	0.67567	0.62907	0.41938	0.81546	0.79216	0.53588	0.60577	0.55917	0.30289	0.93196	0.55917
178	0.65237	0.41938	0.79216	0.95526	1.91051	0.79216	0.90866	1.02515	0.62907	1.51443	2.19010	0.44268
179	0.48928	0.46598	0.65237	0.27959	1.04845	0.44268	1.28144	0.67567	2.07360	0.93196	0.83876	3.79773
180	0.13979	0.74557	1.21154	0.46598	0.48928	0.51258	0.69897	1.51443	0.60577	0.69897	0.88536	0.72227
181	0.93196	0.88536	1.51443	1.16495	1.53773	0.44268	0.88536	1.18825	1.37464	1.91051	0.55917	0.39608
182	0.67567	0.81546	0.65237	0.51258	1.02515	0.23299	0.32618	1.25814	1.02515	0.72227	0.58247	0.30289
183	1.02515	3.33175	0.53588	0.32618	0.41938	0.25629	0.74557	1.37464	0.95526	0.37278	1.02515	0.32618
184	0.51258	1.63092	1.49113	0.58247	1.81732	0.67567	0.46598	1.79402	1.25814	0.97855	0.34948	1.00185
185	0.48928	0.65237	0.90866	0.44268	0.74557	1.18825	0.58247	0.90866	0.88536	0.65237	2.65608	1.16495
186	0.62907	1.37464	0.46598	1.14165	1.51443	0.67567	0.27959	1.58433	3.84432	0.27959	0.60577	0.79216

187	0.39608	0.48928	1.28144	0.69897	0.41938	0.55917	0.88536	0.53588	0.60577	0.46598	1.02515	1.00185
188	0.46598	0.44268	0.48928	0.86206	0.34948	0.65237	2.84247	0.81546	1.02515	0.83876	0.67567	0.90866
189	0.34948	0.44268	0.65237	0.34948	1.23484	1.79402	2.32989	0.76886	0.76886	0.60577	0.65237	0.46598
190	0.95526	0.53588	0.48928	0.48928	1.49113	0.62907	0.62907	1.28144	0.44268	0.46598	0.86206	0.69897
191	0.53588	0.69897	1.25814	1.84062	0.46598	0.60577	0.72227	0.79216	0.58247	1.16495	0.53588	0.69897
192	0.67567	0.74557	0.44268	0.76886	0.30289	0.65237	3.00556	0.53588	0.62907	1.09505	1.16495	1.32804
193	0.83876	0.62907	0.60577	1.28144	0.55917	0.95526	0.88536	0.20969	1.28144	0.60577	0.81546	1.04845
194	0.60577	2.32989	0.48928	1.60763	1.95711	0.48928	0.88536	0.39608	1.09505	0.41938	1.09505	2.74927
195	1.16495	1.63092	0.60577	0.67567	0.48928	0.41938	0.32618	0.20969	0.46598	0.72227	2.79587	2.98226
196	0.65237	1.23484	0.72227	0.83876	2.14350	1.14165	0.32618	0.27959	1.02515	0.58247	0.62907	0.88536
197	0.51258	0.67567	1.14165	1.18825	0.86206	0.51258	0.55917	0.39608	0.60577	1.00185	0.51258	0.72227
198	0.72227	0.41938	0.44268	0.46598	0.51258	0.62907	0.60577	2.81917	0.53588	0.69897	1.37464	0.58247
199	1.32804	1.74742	1.14165	0.58247	0.62907	0.55917	0.30289	1.60763	0.32618	0.97855	1.00185	0.93196
200	0.46598	0.39608	0.46598	1.67752	0.69897	0.51258	1.11835	1.04845	1.39794	0.48928	0.62907	0.60577
201	0.58247	0.86206	0.95526	2.32989	1.16495	0.34948	0.41938	0.76886	1.46783	1.04845	0.51258	0.62907
202	1.25814	0.60577	0.58247	0.46598	1.67752	0.65237	0.51258	0.97855	1.04845	0.79216	1.49113	0.79216
203	0.72227	4.03071	0.97855	1.07175	1.63092	1.67752	0.65237	1.91051	1.14165	0.76886	1.32804	1.42123
204	0.53588	0.60577	0.60577	0.55917	1.37464	1.74742	0.74557	1.07175	0.67567	2.30659	2.58618	2.02701
205	0.93196	1.67752	0.32618	1.18825	1.88721	0.48928	0.48928	0.25629	0.69897	0.76886	1.44453	0.69897
206	0.34948	1.25814	1.81732	0.95526	0.67567	0.95526	0.27959	0.32618	0.44268	1.02515	0.51258	0.53588
207	0.86206	0.41938	1.28144	0.93196	0.83876	0.65237	0.88536	0.58247	0.74557	1.51443	1.14165	0.76886
208	1.23484	0.48928	1.18825	1.32804	0.97855	0.58247	0.37278	1.07175	0.97855	0.48928	1.53773	0.93196
209	0.81546	0.58247	0.97855	0.44268	0.74557	0.55917	0.67567	1.21154	0.81546	0.53588	0.88536	0.44268
210	1.07175	1.18825	0.97855	0.58247	0.81546	1.67752	0.46598	0.62907	0.90866	0.88536	0.72227	0.37278
211	1.65422	0.65237	0.79216	0.39608	0.83876	0.51258	1.14165	0.58247	1.23484	1.04845	0.65237	0.60577
212	0.81546	0.65237	0.41938	0.13979	0.88536	1.39794	1.14165	1.18825	1.35134	3.16865	1.07175	1.04845
213	0.67567	1.09505	0.51258	0.69897	0.58247	2.19010	0.41938	6.64019	0.44268	0.97855	0.58247	1.30474
214	0.88536	1.18825	0.88536	1.28144	0.60577	1.09505	0.81546	0.53588	0.53588	0.72227	0.76886	1.63092
215	0.93196	1.02515	1.02515	0.65237	0.11649	0.79216	1.37464	1.09505	0.46598	0.76886	1.51443	1.79402
216	0.72227	1.11835	0.88536	0.97855	0.53588	0.83876	0.72227	0.46598	0.90866	1.18825	0.62907	0.81546
217	0.48928	0.86206	0.90866	1.14165	2.46969	0.81546	1.30474	0.46598	1.49113	1.63092	1.79402	0.81546

218	0.90866	0.67567	0.60577	0.79216	1.11835	0.88536	0.76886	0.97855	1.16495	1.30474	2.07360	1.09505
219	1.00185	2.12020	0.48928	0.83876	0.62907	1.42123	0.79216	1.14165	1.04845	1.37464	0.39608	1.00185
220	0.72227	0.41938	0.86206	0.65237	0.62907	0.81546	0.37278	1.00185	1.07175	0.55917	0.27959	0.90866
221	1.35134	0.55917	0.74557	1.16495	1.00185	0.69897	0.90866	1.02515	0.88536	0.97855	1.11835	0.55917
222	0.67567	1.70082	0.20969	0.88536	0.44268	0.67567	0.53588	0.53588	1.11835	0.65237	0.46598	0.39608
223	0.48928	0.81546	0.48928	1.28144	0.58247	0.86206	0.93196	0.51258	0.69897	0.65237	0.53588	0.76886
224	0.58247	0.67567	0.23299	0.81546	1.70082	0.44268	0.86206	0.55917	1.51443	0.69897	1.09505	0.62907
225	0.72227	0.44268	0.67567	0.55917	0.74557	0.67567	0.44268	0.76886	0.44268	1.18825	0.86206	0.81546
226	1.25814	1.11835	0.62907	0.41938	0.58247	0.90866	0.51258	1.11835	1.95711	0.60577	0.74557	0.90866
227	1.39794	1.42123	0.72227	0.69897	0.74557	1.86391	1.53773	0.72227	0.83876	0.79216	1.07175	0.67567
228	0.86206	1.60763	0.41938	1.02515	1.04845	0.79216	1.21154	0.86206	0.67567	0.39608	0.86206	0.58247
229	0.55917	0.76886	1.21154	0.58247	0.44268	0.67567	0.60577	0.62907	0.74557	0.53588	0.48928	0.86206
230	0.65237	0.41938	0.60577	1.32804	1.21154	2.37649	0.83876	0.67567	0.67567	0.37278	0.41938	1.09505
231	0.58247	0.76886	1.46783	0.74557	0.74557	0.83876	0.48928	0.41938	0.79216	1.23484	1.07175	2.12020
232	1.86391	1.28144	1.14165	0.65237	0.32618	0.46598	0.83876	0.86206	0.53588	1.42123	0.30289	0.86206
233	0.67567	0.48928	0.72227	0.86206	0.86206	0.76886	0.93196	1.32804	1.00185	0.76886	0.44268	0.83876
234	0.97855	0.83876	0.32618	1.11835	1.02515	1.00185	1.23484	0.76886	0.95526	0.23299	1.28144	0.60577
235	0.74557	0.67567	1.18825	0.97855	0.55917	0.93196	0.58247	0.76886	1.58433	0.60577	0.62907	0.48928
236	0.39608	0.55917	0.58247	1.09505	0.72227	1.00185	2.84247	0.62907	2.42309	0.44268	0.46598	0.44268
237	0.51258	0.41938	0.93196	0.39608	0.72227	0.65237	1.11835	0.79216	0.55917	0.81546	1.25814	0.83876
238	0.95526	0.30289	1.00185	0.79216	0.97855	0.67567	1.32804	0.58247	0.76886	0.62907	1.02515	0.83876
239	0.53588	1.07175	1.14165	0.88536	0.81546	0.79216	0.58247	0.97855	0.60577	0.83876	0.65237	1.04845
240	0.39608	0.86206	0.90866	1.07175	1.16495	0.51258	1.18825	0.86206	0.34948	1.02515	0.44268	1.07175
241	1.21154	0.62907	0.62907	0.55917	0.65237	0.72227	1.16495	0.76886	1.37464	1.53773	0.27959	1.44453
242	1.53773	0.86206	0.88536	0.62907	0.37278	0.74557	0.90866	1.32804	1.35134	0.79216	0.74557	0.93196
243	1.00185	1.04845	0.83876	0.55917	0.58247	0.69897	0.74557	0.32618	0.46598	0.62907	0.69897	1.11835
244	0.58247	1.58433	0.95526	0.72227	0.79216	0.81546	0.69897	0.27959	0.67567	0.51258	0.76886	0.41938
245	0.30289	0.67567	0.58247	1.37464	0.51258	1.39794	0.60577	1.32804	1.11835	0.60577	0.51258	0.27959
246	0.27959	1.14165	0.51258	0.72227	1.63092	1.09505	0.83876	0.48928	0.48928	0.46598	0.79216	1.21154
247	2.39979	0.60577	0.93196	0.48928	1.00185	0.88536	0.79216	0.79216	1.00185	0.48928	1.04845	0.67567
248	0.79216	0.72227	1.65422	1.42123	0.34948	0.46598	1.04845	1.42123	1.30474	0.72227	0.76886	1.11835

249	0.69897	0.76886	0.39608	0.95526	0.30289	0.39608	0.34948	0.46598	0.53588	1.04845	1.39794	0.97855
250	0.44268	1.18825	0.55917	1.70082	0.32618	0.67567	0.27959	0.37278	0.62907	0.95526	0.86206	0.74557
251	0.23299	1.35134	0.95526	0.74557	0.72227	0.76886	0.41938	1.04845	0.86206	0.74557	1.42123	0.46598
252	1.18825	0.37278	0.93196	0.37278	0.39608	0.79216	0.86206	0.37278	0.69897	0.69897	1.91051	1.00185
253	0.69897	0.93196	1.42123	1.14165	1.32804	0.48928	0.72227	0.55917	0.74557	0.44268	0.69897	1.16495

Table VIa (cont). f_1 for HRI columns 24 – 35

Row\Col	24	25	26	27	28	29	30	31	32	33	34	35
0	1.00185	1.35134	0.83876	0.48928	0.62907	0.72227	1.11835	0.72227	0.72227	1.00185	0.46598	0.74557
1	1.21154	2.63278	0.97855	1.30474	2.84247	0.67567	0.74557	1.14165	0.44268	0.86206	1.49113	0.58247
2	2.14350	1.21154	0.86206	0.72227	0.76886	0.37278	0.37278	1.37464	0.79216	0.62907	1.74742	6.03442
3	0.27959	0.46598	0.55917	0.93196	0.51258	0.30289	1.16495	0.79216	1.00185	0.62907	0.51258	0.67567
4	0.67567	5.24226	0.37278	1.07175	0.60577	0.65237	0.83876	0.83876	0.83876	0.55917	0.41938	2.49299
5	0.55917	0.62907	0.95526	0.60577	0.30289	1.51443	0.88536	0.51258	0.93196	0.48928	0.27959	1.02515
6	0.16309	0.67567	1.81732	0.58247	0.74557	0.83876	1.02515	0.72227	0.83876	0.41938	0.41938	0.41938
7	0.76886	0.69897	1.42123	0.51258	0.30289	1.02515	0.30289	0.97855	0.62907	1.46783	1.67752	0.69897
8	0.34948	0.58247	0.39608	0.46598	0.76886	0.97855	0.53588	1.84062	1.84062	0.37278	0.58247	1.65422
9	0.69897	2.93566	0.41938	0.81546	0.51258	0.95526	0.83876	0.46598	0.83876	0.32618	1.30474	1.02515
10	0.88536	0.60577	0.83876	0.48928	1.72412	0.48928	1.44453	1.63092	1.42123	1.02515	0.79216	0.90866
11	0.53588	0.30289	0.48928	1.02515	0.51258	1.07175	1.25814	0.39608	0.32618	0.74557	1.44453	0.27959
12	0.53588	1.07175	0.81546	0.58247	0.97855	0.72227	0.30289	0.37278	0.48928	1.49113	1.32804	0.41938
13	0.30289	0.23299	0.44268	1.28144	1.14165	1.42123	0.95526	0.39608	0.51258	0.95526	1.02515	0.51258
14	0.62907	0.58247	0.62907	1.14165	0.90866	1.04845	0.23299	0.53588	0.62907	0.37278	0.86206	0.67567
15	1.04845	0.67567	0.39608	0.81546	0.27959	1.07175	0.67567	1.42123	0.95526	1.00185	0.41938	1.07175
16	0.93196	0.46598	0.46598	0.81546	0.65237	0.34948	1.16495	0.53588	0.72227	1.49113	0.65237	0.69897

17	0.58247	0.72227	0.55917	0.30289	0.44268	0.46598	0.81546	0.53588	0.55917	0.90866	0.79216	0.60577
18	1.42123	0.72227	1.32804	0.44268	1.28144	0.23299	0.62907	0.23299	0.74557	0.53588	0.46598	0.53588
19	0.67567	1.11835	1.02515	0.48928	0.81546	0.58247	0.46598	0.41938	0.81546	0.55917	0.55917	0.97855
20	0.23299	2.32989	1.00185	0.48928	0.74557	0.76886	0.44268	0.86206	1.53773	3.09876	0.25629	0.67567
21	0.13979	0.44268	1.63092	0.37278	0.34948	0.41938	1.07175	0.74557	1.14165	1.14165	0.65237	6.01112
22	0.34948	1.58433	0.76886	0.65237	0.83876	0.34948	0.76886	1.07175	2.26000	0.83876	0.95526	1.86391
23	0.67567	0.69897	0.97855	0.37278	0.41938	0.25629	0.53588	0.72227	1.63092	0.65237	0.69897	2.28329
24	0.58247	0.48928	1.58433	1.65422	0.46598	0.69897	0.39608	0.83876	0.69897	0.97855	0.46598	1.09505
25	0.53588	0.95526	0.93196	0.23299	1.60763	1.70082	0.39608	0.72227	0.51258	0.25629	0.30289	1.00185
26	0.48928	0.86206	1.00185	1.09505	1.09505	0.53588	1.02515	0.79216	0.25629	0.51258	0.30289	0.72227
27	1.14165	0.90866	0.86206	1.58433	1.04845	1.70082	0.53588	0.67567	0.53588	0.18639	0.32618	0.37278
28	0.67567	0.83876	0.81546	0.74557	1.00185	1.25814	1.09505	1.56103	0.81546	0.53588	0.48928	0.51258
29	1.53773	0.37278	0.74557	1.09505	0.53588	0.93196	0.18639	0.53588	0.46598	0.37278	1.23484	0.46598
30	1.04845	0.72227	0.69897	0.44268	0.62907	0.81546	0.76886	0.41938	0.62907	2.12020	1.53773	1.81732
31	2.72597	0.55917	0.95526	1.25814	1.74742	1.07175	0.34948	0.55917	0.37278	1.23484	1.39794	0.65237
32	1.07175	0.55917	0.37278	1.09505	0.74557	0.53588	1.25814	1.21154	0.55917	0.67567	1.02515	1.18825
33	0.97855	2.95896	0.48928	0.53588	0.25629	0.93196	0.83876	0.27959	2.07360	0.58247	0.72227	0.65237
34	0.32618	0.69897	0.27959	1.11835	0.46598	0.25629	0.88536	0.72227	0.51258	0.65237	1.02515	0.90866
35	0.30289	0.41938	0.83876	1.16495	0.67567	0.34948	0.32618	0.90866	0.90866	0.51258	0.65237	2.30659
36	0.74557	1.23484	0.16309	0.51258	0.62907	1.04845	0.58247	0.23299	1.84062	0.39608	1.02515	0.53588
37	0.76886	0.20969	0.79216	1.09505	0.46598	0.74557	0.09320	0.16309	0.51258	0.25629	0.51258	1.00185
38	0.72227	0.88536	0.69897	0.95526	0.60577	1.04845	1.28144	0.20969	0.32618	1.21154	0.46598	0.90866
39	0.23299	0.60577	0.72227	0.81546	0.30289	0.44268	0.72227	0.34948	0.53588	0.13979	0.95526	0.86206
40	0.30289	0.81546	0.41938	0.81546	0.69897	0.60577	1.30474	0.18639	1.58433	1.04845	0.95526	0.86206
41	1.21154	0.55917	1.00185	1.21154	0.81546	0.51258	0.23299	0.48928	0.44268	0.74557	1.14165	0.20969
42	0.39608	0.60577	1.37464	0.67567	0.88536	0.69897	0.88536	0.90866	1.30474	0.18639	0.83876	1.11835
43	0.79216	0.41938	1.72412	0.90866	0.41938	0.55917	0.55917	0.41938	0.88536	0.13979	0.48928	1.09505
44	0.62907	1.63092	0.39608	0.79216	0.65237	0.58247	1.09505	0.88536	0.74557	0.67567	1.42123	0.65237
45	0.67567	1.02515	0.79216	0.30289	0.53588	0.51258	0.79216	0.90866	0.39608	1.93381	0.41938	0.93196
46	0.67567	1.18825	0.65237	1.63092	1.02515	0.79216	0.32618	0.46598	0.62907	0.53588	0.76886	1.39794
47	0.93196	1.14165	1.09505	0.83876	1.02515	0.74557	0.74557	0.51258	1.07175	0.39608	0.76886	0.44268

48	0.62907	0.58247	0.48928	1.09505	1.42123	0.93196	1.44453	0.95526	0.39608	0.79216	0.37278	0.30289
49	0.72227	0.23299	1.14165	0.74557	0.86206	1.81732	0.97855	1.04845	0.65237	0.65237	1.65422	1.53773
50	1.42123	0.53588	0.74557	1.00185	1.23484	0.37278	0.23299	0.79216	2.46969	0.74557	0.53588	0.62907
51	0.55917	0.51258	1.25814	0.58247	0.53588	1.00185	3.12206	0.30289	0.67567	0.30289	0.55917	0.83876
52	0.74557	0.48928	0.32618	1.11835	0.93196	0.58247	0.69897	0.30289	0.97855	1.35134	2.79587	0.25629
53	0.72227	0.90866	0.39608	1.04845	1.21154	0.37278	1.39794	0.67567	0.60577	1.58433	0.65237	0.72227
54	0.30289	0.37278	0.60577	0.65237	1.49113	0.18639	1.18825	1.21154	0.93196	0.37278	1.00185	0.09320
55	4.45010	0.83876	1.46783	0.51258	0.41938	0.30289	0.32618	0.79216	0.44268	0.32618	0.25629	1.53773
56	0.48928	0.44268	0.67567	1.74742	0.44268	0.37278	1.81732	0.97855	1.02515	0.32618	0.69897	1.02515
57	0.34948	0.18639	1.46783	0.74557	0.20969	1.21154	1.09505	1.02515	2.09690	0.34948	0.69897	0.46598
58	0.97855	1.86391	0.37278	0.41938	0.67567	0.41938	0.32618	0.41938	0.48928	0.39608	0.76886	0.67567
59	1.42123	0.81546	0.44268	0.58247	0.23299	0.72227	1.56103	0.81546	0.69897	3.14536	1.63092	0.88536
60	0.58247	0.76886	0.88536	0.88536	0.58247	0.51258	0.79216	0.88536	0.37278	0.88536	0.79216	0.58247
61	0.55917	0.69897	0.88536	0.83876	0.46598	0.67567	1.14165	0.83876	0.44268	1.07175	1.11835	0.62907
62	0.39608	0.25629	1.11835	0.46598	0.69897	1.00185	0.58247	0.51258	1.44453	0.90866	1.21154	0.81546
63	0.76886	0.39608	1.16495	0.41938	0.39608	0.44268	0.65237	0.76886	1.86391	1.02515	0.27959	1.42123
64	0.97855	0.60577	1.35134	1.81732	0.32618	0.72227	0.39608	0.72227	0.46598	1.51443	1.02515	0.30289
65	1.44453	0.83876	0.60577	1.18825	0.76886	2.30659	0.65237	0.46598	0.86206	0.67567	0.39608	0.34948
66	0.62907	1.07175	0.32618	0.27959	0.60577	1.07175	0.51258	1.02515	1.02515	1.77072	0.44268	0.79216
67	0.95526	0.65237	0.83876	2.00371	1.07175	0.69897	1.04845	1.39794	0.48928	0.88536	0.95526	0.60577
68	0.41938	0.60577	0.81546	0.58247	0.62907	0.34948	1.07175	0.48928	0.74557	1.14165	1.70082	0.67567
69	1.04845	0.86206	1.23484	0.30289	0.51258	2.21340	0.69897	0.72227	0.39608	0.37278	0.58247	0.16309
70	0.76886	0.34948	1.51443	0.72227	0.27959	0.65237	0.44268	1.25814	0.58247	0.95526	0.79216	0.55917
71	0.79216	0.23299	3.02886	0.88536	1.23484	0.30289	0.95526	0.81546	0.20969	0.41938	1.02515	0.53588
72	0.69897	0.95526	0.41938	0.34948	0.37278	1.00185	0.53588	1.11835	0.81546	1.58433	0.95526	0.65237
73	0.18639	0.76886	1.00185	1.42123	0.76886	1.49113	1.79402	1.02515	0.69897	0.81546	0.32618	0.74557
74	1.60763	0.55917	0.74557	0.44268	1.81732	0.76886	0.69897	0.83876	1.21154	0.34948	0.32618	0.11649
75	0.67567	2.21340	1.02515	0.95526	0.51258	0.81546	1.25814	1.95711	0.30289	0.44268	0.39608	0.83876
76	1.09505	0.46598	0.65237	0.60577	0.83876	0.37278	0.58247	0.55917	1.25814	1.04845	0.65237	0.53588
77	0.83876	1.04845	0.34948	0.51258	0.62907	1.00185	0.74557	0.25629	0.62907	0.86206	0.76886	0.30289
78	1.02515	1.00185	1.44453	0.76886	0.62907	0.46598	0.65237	1.63092	2.19010	0.51258	0.79216	1.46783

79	1.18825	0.37278	0.72227	1.21154	0.79216	0.25629	0.46598	0.62907	0.18639	0.79216	0.72227	0.55917
80	0.37278	0.74557	0.46598	1.56103	1.11835	0.41938	0.11649	0.86206	0.37278	0.32618	1.04845	1.39794
81	0.74557	1.09505	0.34948	0.58247	0.74557	0.90866	0.16309	1.21154	0.60577	0.67567	1.16495	0.34948
82	1.07175	1.04845	0.46598	1.51443	1.25814	1.30474	0.53588	0.27959	0.95526	0.55917	0.46598	0.93196
83	0.72227	0.74557	0.53588	1.07175	0.95526	0.55917	2.26000	0.41938	0.93196	0.58247	0.23299	0.60577
84	0.65237	0.55917	0.65237	1.32804	0.32618	0.67567	0.60577	0.27959	0.97855	0.67567	0.76886	0.65237
85	1.07175	0.39608	2.14350	1.02515	0.41938	1.49113	1.49113	0.58247	0.39608	0.30289	1.09505	0.67567
86	0.53588	1.37464	0.67567	1.02515	1.30474	0.86206	0.34948	1.44453	0.58247	0.88536	0.58247	0.62907
87	0.18639	1.32804	1.23484	0.27959	0.25629	0.44268	0.90866	0.62907	0.48928	1.30474	1.04845	1.18825
88	1.21154	0.67567	1.60763	1.16495	0.23299	0.32618	1.39794	0.79216	0.62907	1.28144	0.67567	0.53588
89	1.49113	5.75484	0.53588	0.58247	0.30289	1.23484	0.83876	0.95526	0.74557	0.81546	1.25814	0.46598
90	0.65237	1.39794	0.41938	1.00185	0.58247	0.86206	0.23299	0.44268	0.30289	0.90866	1.09505	0.69897
91	0.25629	1.30474	0.30289	0.32618	0.97855	0.34948	0.72227	0.74557	0.60577	2.00371	1.28144	1.16495
92	0.69897	0.60577	0.95526	1.77072	0.81546	1.07175	0.30289	0.51258	0.39608	0.95526	2.72597	1.14165
93	0.41938	0.74557	0.46598	0.37278	0.76886	1.21154	1.07175	0.37278	1.09505	0.23299	1.32804	0.60577
94	1.60763	0.88536	0.53588	1.60763	1.11835	0.62907	0.67567	0.30289	0.62907	0.51258	0.27959	0.51258
95	0.90866	0.79216	0.62907	1.28144	0.41938	0.67567	1.14165	0.39608	1.02515	1.02515	0.16309	0.67567
96	0.53588	0.39608	1.02515	0.53588	1.16495	1.53773	0.81546	0.46598	0.74557	2.09690	1.39794	0.90866
97	0.51258	0.44268	0.86206	1.37464	1.49113	1.28144	0.44268	1.11835	0.39608	1.65422	0.90866	0.88536
98	0.46598	0.81546	0.95526	0.58247	0.41938	0.53588	1.37464	0.65237	1.21154	0.95526	0.79216	0.79216
99	0.39608	0.67567	0.69897	0.53588	0.39608	0.69897	0.41938	0.41938	1.25814	0.67567	0.32618	4.58989
100	0.46598	0.37278	0.83876	1.04845	1.63092	0.51258	1.14165	0.09320	1.30474	7.15277	0.93196	0.86206
101	0.58247	0.86206	0.74557	0.32618	1.11835	0.46598	0.55917	0.72227	0.48928	0.67567	1.35134	0.44268
102	1.14165	1.56103	1.21154	3.23855	0.65237	0.60577	1.04845	1.63092	0.88536	0.72227	0.69897	0.20969
103	0.60577	0.93196	0.58247	0.34948	0.44268	1.18825	0.51258	0.53588	0.46598	0.72227	0.81546	1.86391
104	1.63092	1.09505	0.79216	0.69897	0.53588	1.30474	1.56103	0.62907	0.23299	0.46598	0.90866	0.60577
105	0.83876	1.63092	0.55917	1.37464	0.58247	0.69897	1.30474	0.74557	0.65237	1.28144	0.32618	0.76886
106	0.79216	0.53588	1.58433	0.44268	0.67567	0.74557	0.83876	0.51258	0.60577	0.67567	0.62907	0.44268
107	1.63092	1.63092	0.86206	0.41938	0.39608	0.41938	0.69897	0.46598	0.81546	1.21154	1.02515	0.13979
108	0.83876	0.72227	1.14165	0.72227	0.37278	0.65237	0.72227	0.60577	1.21154	0.53588	0.60577	0.93196
109	0.53588	0.34948	0.81546	0.41938	0.32618	0.74557	1.95711	1.07175	0.65237	1.18825	0.88536	0.69897

110	0.74557	0.79216	0.65237	1.14165	0.48928	0.60577	0.60577	0.90866	0.62907	0.65237	0.62907	0.65237
111	0.44268	0.34948	0.32618	0.34948	0.67567	1.98041	0.65237	1.00185	0.37278	1.49113	0.58247	0.72227
112	0.90866	0.58247	3.16865	0.76886	0.62907	0.41938	1.09505	1.11835	0.95526	0.79216	0.46598	1.37464
113	0.88536	1.11835	1.46783	1.14165	0.90866	0.81546	0.46598	1.93381	0.76886	0.39608	0.58247	0.58247
114	0.34948	0.46598	0.65237	0.74557	0.83876	0.62907	0.74557	1.00185	0.46598	0.74557	0.93196	0.48928
115	1.16495	1.51443	0.23299	0.90866	0.27959	0.81546	1.02515	1.04845	3.33175	0.62907	1.16495	0.60577
116	0.30289	0.41938	0.55917	0.69897	0.46598	0.83876	1.35134	0.62907	0.65237	0.72227	0.86206	0.76886
117	0.44268	0.30289	0.55917	0.51258	0.65237	0.83876	0.46598	0.76886	1.09505	0.30289	0.46598	0.86206
118	0.53588	0.86206	1.11835	0.69897	0.20969	0.81546	0.39608	0.48928	0.46598	1.39794	0.53588	0.69897
119	1.00185	0.30289	0.67567	0.37278	0.27959	1.04845	1.44453	0.81546	0.25629	0.76886	0.30289	0.72227
120	0.88536	1.28144	0.44268	0.67567	0.74557	1.58433	0.95526	0.62907	0.86206	1.02515	0.53588	0.39608
121	1.02515	0.72227	0.51258	0.83876	0.86206	0.44268	0.34948	0.74557	0.86206	1.07175	0.53588	1.32804
122	0.51258	3.44824	0.67567	0.18639	0.65237	0.86206	0.95526	0.60577	1.21154	0.44268	1.77072	0.48928
123	0.88536	1.35134	0.97855	0.44268	0.39608	0.67567	1.09505	0.67567	1.02515	0.58247	0.88536	1.04845
124	0.53588	0.37278	0.51258	0.32618	1.00185	0.69897	1.07175	1.18825	0.27959	0.83876	6.84988	0.86206
125	0.62907	0.60577	0.51258	0.76886	1.25814	0.34948	0.81546	0.44268	0.58247	1.04845	1.91051	0.39608
126	0.67567	2.37649	3.56474	0.51258	0.65237	0.58247	1.23484	0.76886	0.37278	0.86206	0.97855	0.55917
127	0.25629	0.58247	0.74557	0.09320	1.58433	1.23484	0.79216	0.88536	0.41938	0.37278	0.93196	0.62907
128	0.46598	0.53588	0.39608	0.67567	0.97855	0.86206	1.07175	1.67752	0.53588	0.55917	1.72412	0.34948
129	1.09505	1.25814	0.69897	1.21154	0.72227	0.67567	1.32804	0.86206	0.34948	0.53588	1.11835	0.65237
130	1.02515	1.51443	0.90866	0.58247	0.88536	0.81546	0.90866	1.60763	1.25814	2.00371	1.30474	0.67567
131	1.16495	0.81546	0.53588	0.83876	0.53588	1.00185	0.86206	0.74557	0.34948	0.81546	0.86206	0.79216
132	0.44268	1.70082	0.53588	0.48928	0.60577	0.30289	1.00185	0.81546	1.18825	1.91051	0.25629	0.62907
133	0.53588	1.07175	0.27959	0.18639	1.14165	1.11835	1.46783	0.97855	0.53588	0.60577	0.58247	0.44268
134	0.58247	1.49113	0.95526	0.30289	0.27959	0.44268	0.86206	1.30474	1.93381	0.88536	0.53588	0.23299
135	1.46783	1.25814	0.55917	0.37278	0.93196	0.67567	1.74742	1.65422	1.72412	1.32804	2.07360	0.93196
136	0.74557	0.44268	0.74557	0.37278	0.58247	1.02515	0.58247	0.90866	0.83876	0.37278	0.72227	0.67567
137	0.79216	0.37278	0.58247	0.76886	0.86206	1.04845	0.97855	1.21154	0.44268	0.39608	2.42309	0.67567
138	0.44268	1.46783	0.48928	0.55917	0.62907	0.65237	0.55917	0.41938	0.67567	0.32618	0.69897	0.72227
139	0.69897	1.18825	0.81546	0.55917	0.37278	0.48928	0.44268	1.14165	0.60577	0.65237	0.60577	0.58247
140	0.67567	0.30289	1.02515	0.41938	1.18825	1.42123	0.32618	0.65237	0.46598	2.37649	1.63092	0.69897

141	0.51258	1.11835	0.48928	0.39608	0.55917	0.97855	1.02515	0.79216	0.69897	1.30474	0.69897	1.39794
142	0.46598	0.83876	0.65237	1.09505	0.88536	1.09505	0.46598	0.65237	1.25814	0.46598	0.79216	0.79216
143	1.11835	0.93196	1.30474	0.32618	0.39608	0.46598	0.83876	0.79216	0.72227	0.23299	1.14165	0.30289
144	0.74557	1.18825	0.60577	0.74557	1.07175	0.51258	0.74557	0.44268	1.39794	0.90866	1.23484	2.09690
145	0.88536	0.67567	0.62907	0.67567	0.37278	0.55917	0.34948	2.79587	0.48928	1.58433	1.00185	0.67567
146	1.07175	0.62907	0.65237	1.79402	0.18639	0.51258	0.83876	0.67567	0.83876	1.02515	0.48928	0.30289
147	0.72227	1.02515	0.55917	1.30474	0.34948	1.14165	0.69897	0.34948	0.60577	0.62907	0.37278	0.72227
148	0.62907	0.74557	1.25814	2.32989	0.69897	0.65237	1.25814	0.67567	0.51258	0.79216	0.41938	0.46598
149	0.88536	0.67567	0.95526	1.39794	0.39608	0.53588	0.53588	0.65237	0.67567	0.58247	0.79216	0.67567
150	0.44268	0.46598	1.44453	0.69897	1.14165	0.65237	0.55917	1.07175	1.04845	1.28144	0.32618	1.02515
151	1.00185	0.81546	0.60577	0.39608	0.46598	0.88536	0.58247	0.34948	0.69897	2.26000	0.88536	0.76886
152	1.79402	0.88536	0.74557	0.48928	1.14165	0.86206	0.67567	1.77072	0.53588	1.49113	0.53588	0.90866
153	0.65237	0.53588	0.67567	1.25814	0.76886	0.51258	0.69897	1.35134	0.55917	0.69897	2.77257	0.79216
154	0.51258	0.34948	0.51258	1.72412	1.18825	0.81546	0.53588	0.44268	1.53773	0.62907	1.00185	0.32618
155	1.14165	0.81546	0.48928	2.02701	0.44268	1.32804	0.51258	0.65237	1.74742	1.02515	0.81546	0.41938
156	0.46598	0.83876	0.58247	1.79402	0.37278	0.76886	2.67938	2.32989	1.09505	0.81546	0.81546	0.41938
157	0.48928	0.83876	0.74557	0.95526	1.11835	0.41938	0.79216	0.51258	1.39794	0.81546	0.67567	1.51443
158	0.41938	0.58247	0.74557	0.72227	0.60577	0.41938	3.77443	0.37278	1.21154	0.81546	1.25814	0.62907
159	0.60577	0.34948	0.81546	0.72227	0.76886	0.60577	1.00185	0.20969	1.23484	1.42123	0.30289	0.30289
160	0.97855	1.32804	0.55917	0.81546	0.76886	0.58247	0.41938	0.74557	0.86206	0.41938	0.58247	0.74557
161	0.88536	0.67567	0.32618	0.86206	0.83876	0.48928	0.93196	1.44453	4.47339	0.46598	0.65237	0.51258
162	0.48928	0.39608	0.46598	0.27959	0.86206	0.44268	0.44268	0.58247	0.81546	0.23299	0.25629	1.49113
163	0.74557	0.69897	1.25814	0.32618	0.55917	0.93196	0.76886	0.67567	1.09505	0.48928	2.19010	0.88536
164	0.41938	0.34948	0.41938	0.90866	4.05401	0.86206	0.74557	1.79402	0.76886	0.90866	1.32804	1.09505
165	0.74557	0.16309	0.72227	1.53773	1.51443	0.53588	0.65237	0.74557	1.02515	1.11835	0.90866	1.09505
166	1.39794	0.34948	0.95526	0.90866	0.25629	0.76886	1.44453	0.41938	1.98041	0.90866	3.33175	0.41938
167	0.90866	0.60577	1.39794	0.39608	4.51999	0.90866	3.07546	1.28144	0.65237	0.81546	1.49113	1.35134
168	0.37278	0.60577	0.83876	0.76886	0.48928	0.60577	0.46598	0.32618	1.67752	0.90866	1.11835	1.67752
169	0.30289	0.67567	0.69897	0.44268	0.74557	0.51258	0.48928	0.53588	0.58247	0.79216	1.18825	0.76886
170	0.83876	2.42309	0.81546	0.81546	0.65237	0.86206	1.18825	1.39794	0.58247	0.34948	0.37278	2.49299
171	0.76886	0.58247	0.55917	1.28144	0.69897	1.58433	1.81732	1.49113	1.18825	0.74557	0.60577	1.07175

172	0.34948	1.49113	1.04845	0.83876	1.07175	1.02515	0.74557	0.39608	0.93196	1.23484	0.86206	0.30289
173	0.27959	0.95526	0.74557	0.62907	0.16309	0.69897	0.34948	1.81732	1.04845	0.81546	0.37278	0.60577
174	2.44639	1.32804	0.55917	0.67567	0.37278	0.30289	0.72227	0.83876	1.16495	0.90866	0.93196	0.95526
175	0.46598	1.14165	0.44268	0.95526	0.88536	0.74557	1.02515	1.18825	0.74557	0.93196	0.48928	1.60763
176	1.30474	1.02515	0.55917	0.48928	0.93196	0.62907	0.67567	0.51258	0.44268	0.65237	0.83876	0.65237
177	1.04845	0.79216	0.97855	0.58247	0.81546	1.00185	0.86206	1.14165	1.30474	0.39608	0.69897	0.93196
178	0.48928	0.37278	1.18825	0.60577	1.16495	1.51443	0.30289	0.83876	0.65237	0.25629	0.83876	0.97855
179	0.65237	0.86206	0.60577	0.62907	0.67567	1.32804	0.37278	3.63463	1.11835	0.44268	0.44268	1.63092
180	0.53588	0.83876	0.53588	0.74557	0.62907	1.04845	1.11835	0.95526	1.37464	1.04845	1.37464	0.39608
181	0.76886	0.67567	0.65237	1.42123	1.79402	0.86206	0.72227	0.81546	1.00185	1.79402	0.83876	1.11835
182	1.14165	0.34948	0.32618	1.14165	0.74557	0.46598	1.11835	0.72227	0.93196	0.81546	2.63278	0.76886
183	1.09505	0.58247	0.51258	0.58247	3.42494	1.16495	1.42123	1.42123	0.72227	0.44268	0.44268	0.76886
184	0.39608	0.76886	0.23299	0.79216	1.11835	0.32618	1.44453	1.37464	1.74742	0.72227	0.41938	0.60577
185	0.44268	0.65237	0.90866	1.11835	1.00185	0.65237	0.76886	0.74557	0.53588	0.27959	0.65237	0.74557
186	0.37278	0.62907	0.74557	1.46783	1.04845	2.49299	0.44268	0.53588	0.27959	0.41938	0.67567	1.51443
187	0.55917	0.44268	0.39608	1.18825	0.41938	0.79216	0.86206	0.55917	1.02515	0.48928	1.07175	0.39608
188	0.95526	1.35134	0.41938	1.91051	0.62907	0.83876	0.81546	0.95526	0.53588	1.07175	0.55917	0.72227
189	0.72227	0.62907	1.00185	1.28144	0.51258	1.07175	1.04845	0.44268	0.39608	0.83876	1.42123	0.53588
190	0.65237	0.81546	0.79216	0.88536	1.07175	0.90866	0.72227	0.53588	2.79587	0.65237	0.76886	0.67567
191	1.09505	0.86206	0.44268	0.69897	1.18825	0.62907	0.39608	0.55917	0.67567	0.37278	0.58247	1.72412
192	0.62907	1.14165	0.67567	0.83876	1.00185	0.95526	0.72227	0.25629	1.84062	0.46598	0.83876	0.55917
193	0.23299	0.55917	1.00185	0.72227	1.04845	0.79216	0.41938	1.30474	0.95526	0.79216	0.48928	1.14165
194	0.41938	0.67567	0.58247	0.79216	1.58433	0.81546	0.16309	0.39608	0.23299	0.76886	0.53588	1.07175
195	0.58247	0.72227	1.02515	0.53588	3.30845	0.69897	0.58247	0.55917	0.37278	0.55917	0.41938	1.58433
196	0.48928	0.95526	1.65422	0.55917	0.48928	1.63092	0.69897	1.93381	1.14165	0.39608	0.44268	2.49299
197	0.76886	1.21154	0.48928	1.14165	0.37278	0.62907	0.37278	1.07175	0.53588	0.55917	0.13979	0.88536
198	0.81546	0.46598	0.67567	0.72227	1.79402	1.44453	0.74557	0.39608	1.04845	0.60577	0.58247	0.79216
199	2.84247	3.70453	0.30289	0.32618	0.86206	1.21154	1.11835	0.97855	1.14165	1.67752	1.44453	0.46598
200	1.37464	0.81546	0.46598	0.39608	0.67567	0.76886	0.81546	0.41938	0.32618	3.54144	0.93196	0.20969
201	1.07175	0.76886	0.86206	1.16495	0.86206	6.17422	1.04845	0.37278	0.83876	0.93196	0.95526	0.88536
202	0.69897	0.93196	0.69897	0.74557	0.88536	2.74927	0.25629	0.76886	0.55917	1.60763	1.11835	0.76886

203	0.69897	2.26000	0.79216	0.60577	0.86206	0.53588	1.00185	0.69897	0.27959	0.88536	6.10432	0.60577
204	0.48928	0.39608	0.79216	0.62907	0.58247	0.30289	0.90866	1.23484	0.81546	0.51258	1.11835	1.09505
205	1.56103	1.77072	0.62907	0.25629	0.27959	1.65422	0.65237	0.95526	0.97855	1.02515	0.74557	0.69897
206	0.88536	0.76886	0.62907	0.34948	0.60577	2.12020	0.16309	1.18825	0.72227	2.00371	0.67567	1.16495
207	0.51258	0.79216	0.27959	0.23299	0.34948	0.62907	0.46598	0.83876	0.95526	0.48928	0.53588	1.14165
208	1.00185	0.67567	1.98041	0.58247	0.46598	0.69897	1.00185	1.35134	0.72227	0.39608	0.74557	0.34948
209	0.48928	2.58618	1.35134	0.44268	1.42123	0.44268	0.51258	2.07360	0.65237	0.39608	1.07175	0.65237
210	0.74557	1.04845	1.14165	1.11835	0.55917	0.88536	0.53588	2.26000	1.74742	0.65237	1.09505	0.51258
211	0.72227	0.55917	0.76886	0.62907	0.93196	2.93566	0.95526	1.09505	1.28144	0.51258	0.67567	1.07175
212	0.83876	3.33175	1.32804	0.37278	0.55917	1.04845	1.42123	0.90866	0.53588	0.53588	1.39794	0.62907
213	0.48928	0.67567	0.74557	1.21154	0.18639	0.81546	1.44453	0.48928	0.79216	0.69897	1.91051	0.65237
214	1.02515	0.83876	1.18825	0.60577	1.02515	1.30474	0.34948	0.74557	0.62907	2.12020	1.23484	0.86206
215	0.79216	2.37649	0.67567	0.48928	1.25814	0.74557	1.00185	0.41938	0.95526	0.60577	0.58247	0.86206
216	0.53588	1.32804	2.02701	1.09505	1.09505	0.65237	0.34948	1.09505	0.53588	0.23299	0.48928	0.46598
217	1.58433	1.07175	0.97855	0.60577	0.39608	1.11835	0.18639	0.95526	2.46969	0.65237	1.53773	0.51258
218	0.86206	0.97855	0.74557	0.34948	0.74557	0.53588	1.35134	1.04845	1.39794	0.74557	0.93196	0.44268
219	0.93196	0.25629	0.69897	0.51258	1.09505	0.67567	0.76886	0.97855	1.32804	0.67567	0.53588	0.37278
220	1.35134	0.25629	1.58433	0.90866	1.28144	1.39794	0.95526	0.32618	1.84062	0.51258	0.76886	0.30289
221	0.41938	0.51258	0.93196	0.90866	1.16495	0.37278	0.44268	0.16309	0.58247	0.30289	0.93196	0.72227
222	1.14165	0.46598	0.76886	0.46598	0.67567	0.30289	0.60577	0.81546	1.04845	0.48928	1.37464	1.00185
223	1.81732	1.04845	1.49113	3.58803	4.70638	1.60763	1.11835	0.53588	0.69897	0.67567	0.81546	1.37464
224	0.65237	0.67567	1.07175	1.44453	1.56103	1.02515	1.18825	0.62907	0.67567	0.74557	0.65237	0.79216
225	0.48928	0.58247	0.60577	3.70453	0.69897	1.86391	0.62907	0.55917	0.69897	0.46598	0.74557	0.93196
226	1.00185	0.34948	0.79216	3.75113	0.44268	1.04845	0.62907	0.51258	1.09505	0.83876	1.49113	0.32618
227	0.62907	0.60577	0.41938	0.72227	1.00185	0.39608	0.72227	1.02515	0.83876	1.09505	0.34948	1.16495
228	0.69897	0.55917	0.69897	0.90866	0.65237	0.39608	1.44453	1.04845	1.09505	1.49113	0.74557	0.72227
229	6.05772	1.58433	0.76886	0.86206	0.69897	0.95526	0.44268	0.48928	0.74557	1.00185	0.34948	1.16495
230	0.65237	2.63278	0.55917	1.32804	0.55917	0.79216	0.79216	0.30289	0.97855	0.44268	0.39608	0.81546
231	1.70082	0.88536	1.56103	1.44453	0.76886	0.69897	0.83876	1.09505	0.53588	1.04845	0.74557	1.32804
232	0.90866	1.21154	0.58247	1.30474	1.44453	0.23299	0.69897	0.53588	1.14165	0.53588	0.44268	0.65237
233	0.69897	0.58247	0.81546	1.23484	1.53773	0.72227	0.74557	0.65237	1.00185	0.37278	0.65237	0.83876

234	0.72227	2.42309	1.77072	0.90866	0.67567	0.11649	1.07175	0.95526	0.95526	0.93196	0.41938	1.49113
235	1.11835	1.04845	1.18825	1.42123	1.86391	0.69897	1.86391	0.58247	1.04845	0.53588	0.60577	3.07546
236	1.91051	0.34948	0.44268	1.37464	0.95526	0.65237	0.81546	0.81546	0.74557	0.76886	0.79216	3.16865
237	1.14165	1.18825	0.69897	1.04845	0.93196	0.32618	0.88536	1.42123	0.95526	1.30474	1.04845	0.83876
238	0.69897	1.56103	0.46598	0.93196	0.65237	1.60763	1.74742	1.23484	0.88536	0.60577	0.41938	0.48928
239	1.21154	1.23484	1.23484	0.93196	1.00185	0.79216	0.39608	1.44453	1.37464	0.58247	0.95526	1.00185
240	0.86206	1.04845	1.16495	0.23299	0.60577	0.46598	0.41938	0.88536	1.11835	1.07175	0.81546	1.88721
241	1.09505	0.65237	1.44453	1.39794	0.79216	1.04845	0.46598	0.76886	1.00185	1.70082	0.67567	0.37278
242	1.02515	1.88721	1.04845	0.95526	1.18825	1.04845	0.55917	0.55917	1.11835	1.23484	0.81546	0.69897
243	1.46783	0.95526	0.41938	0.81546	1.25814	0.67567	1.00185	0.32618	1.35134	1.07175	1.04845	1.09505
244	0.30289	2.26000	2.14350	0.95526	0.86206	0.58247	0.67567	0.27959	0.58247	0.93196	0.13979	0.60577
245	0.27959	0.72227	0.97855	0.55917	1.84062	0.60577	1.18825	0.39608	0.58247	0.39608	0.93196	0.58247
246	1.70082	0.27959	0.79216	2.51628	1.42123	0.65237	1.23484	1.18825	0.41938	0.83876	0.86206	1.11835
247	0.86206	0.51258	0.53588	0.97855	0.93196	0.41938	0.97855	1.02515	0.93196	0.37278	0.44268	0.65237
248	1.49113	0.67567	0.76886	0.60577	0.62907	0.51258	1.23484	1.07175	0.74557	0.13979	0.58247	0.90866
249	0.90866	1.60763	0.32618	0.27959	1.70082	0.44268	0.53588	0.88536	0.72227	0.76886	1.25814	0.51258
250	1.51443	0.83876	0.20969	0.55917	1.39794	0.51258	1.00185	0.69897	0.44268	0.86206	2.12020	0.62907
251	1.28144	1.09505	0.44268	1.39794	1.70082	1.44453	0.76886	0.55917	0.37278	1.09505	0.69897	0.69897
252	0.72227	0.81546	0.62907	0.39608	1.30474	0.37278	0.23299	0.62907	0.51258	0.58247	1.35134	0.72227
253	0.90866	0.86206	0.90866	0.55917	0.53588	0.58247	0.83876	0.44268	0.60577	0.60577	0.60577	0.30289

Table VIa (cont). f_1 for HRI columns 36 – 47

Row\Col	36	37	38	39	40	41	42	43	44	45	46	47
0	0.60577	0.48928	0.41938	0.97855	0.67567	0.53588	0.27959	1.14165	1.07175	0.41938	0.20969	0.44268
1	1.16495	0.48928	0.55917	0.39608	1.07175	0.86206	0.79216	2.16680	1.07175	0.83876	1.16495	0.53588
2	0.53588	1.16495	0.27959	1.28144	0.65237	0.55917	0.83876	0.39608	1.42123	0.88536	2.81917	0.51258
3	0.46598	0.74557	0.23299	0.30289	0.48928	0.53588	0.23299	1.70082	0.25629	2.05031	0.44268	1.49113
4	1.09505	0.69897	1.21154	1.09505	0.23299	0.37278	0.18639	0.16309	0.76886	0.44268	0.55917	0.30289
5	0.32618	1.14165	2.72597	0.55917	0.39608	0.41938	0.44268	0.67567	0.58247	0.55917	0.76886	1.35134

6	0.62907	1.84062	0.65237	0.53588	0.83876	0.62907	0.58247	0.27959	0.32618	0.60577	0.74557	1.32804
7	0.76886	0.51258	0.48928	1.23484	0.39608	0.20969	0.53588	0.60577	0.69897	1.23484	1.30474	1.14165
8	0.74557	0.81546	0.41938	0.32618	1.02515	1.16495	6.03442	0.62907	0.67567	0.65237	0.46598	0.51258
9	0.86206	0.69897	0.76886	1.56103	0.74557	1.04845	0.88536	0.65237	0.93196	0.32618	1.11835	0.44268
10	0.74557	0.30289	0.81546	0.69897	0.79216	0.32618	4.98597	1.00185	0.76886	0.48928	0.32618	0.48928
11	1.04845	1.07175	1.07175	5.94123	0.97855	0.79216	0.39608	0.65237	1.58433	0.09320	0.37278	0.46598
12	0.32618	0.72227	0.41938	0.81546	0.69897	1.25814	0.74557	0.65237	0.97855	0.58247	0.48928	0.67567
13	0.30289	0.74557	0.32618	0.37278	0.37278	0.48928	0.88536	0.51258	0.72227	0.32618	0.55917	1.18825
14	0.69897	0.41938	0.23299	0.88536	0.37278	0.65237	1.46783	1.23484	1.18825	0.37278	0.58247	0.30289
15	0.27959	1.58433	0.53588	0.69897	0.55917	1.28144	0.65237	0.88536	0.93196	1.21154	0.18639	1.11835
16	1.07175	0.79216	0.25629	1.09505	0.79216	0.44268	0.88536	0.20969	0.18639	1.32804	0.55917	0.39608
17	1.11835	0.44268	1.88721	0.72227	0.46598	0.27959	0.74557	0.69897	0.60577	0.39608	0.37278	1.98041
18	0.74557	0.53588	0.76886	0.79216	0.37278	1.07175	0.95526	0.51258	1.53773	0.60577	0.48928	0.20969
19	0.55917	1.35134	0.46598	0.65237	0.37278	0.46598	0.90866	0.72227	0.44268	1.18825	0.86206	0.65237
20	0.67567	0.53588	0.65237	0.72227	0.69897	1.77072	0.93196	1.39794	0.48928	0.30289	0.18639	6.38391
21	0.90866	0.74557	0.58247	1.56103	0.41938	0.83876	1.18825	1.23484	0.95526	1.46783	1.35134	1.39794
22	0.74557	2.37649	0.58247	0.83876	0.16309	0.46598	0.53588	0.69897	1.84062	1.70082	0.37278	1.91051
23	1.44453	1.16495	0.46598	0.44268	0.53588	0.48928	0.13979	0.20969	0.74557	2.02701	0.81546	0.55917
24	0.41938	0.41938	0.62907	0.62907	1.49113	0.76886	1.02515	0.97855	0.76886	0.51258	0.72227	0.97855
25	1.42123	0.48928	0.37278	1.21154	1.63092	0.44268	1.25814	1.39794	0.30289	1.09505	0.79216	0.83876
26	0.46598	0.32618	0.79216	0.81546	0.39608	1.11835	0.48928	0.18639	0.41938	0.69897	4.72968	0.34948
27	0.65237	0.13979	2.63278	3.42494	0.44268	0.58247	0.30289	0.65237	0.76886	0.37278	6.12762	5.70824
28	0.81546	0.74557	1.42123	0.86206	1.11835	0.25629	0.30289	0.69897	0.69897	1.07175	0.58247	1.37464
29	0.20969	2.39979	1.63092	0.51258	0.58247	0.67567	0.79216	0.27959	0.97855	0.53588	1.23484	0.55917
30	3.12206	2.37649	4.68308	0.20969	2.00371	0.18639	2.37649	1.09505	0.93196	0.39608	1.35134	0.32618
31	0.81546	1.44453	0.72227	0.46598	1.81732	0.55917	0.67567	0.48928	0.93196	0.74557	1.04845	1.00185
32	2.51628	0.88536	0.44268	0.67567	0.60577	0.86206	0.88536	0.74557	2.37649	0.41938	0.34948	0.51258
33	0.83876	1.79402	1.18825	0.93196	0.69897	0.44268	0.83876	0.88536	0.81546	0.34948	2.56288	0.58247
34	1.81732	1.07175	0.62907	1.16495	0.41938	0.27959	1.00185	2.14350	1.56103	0.32618	0.30289	1.51443
35	1.77072	0.32618	0.60577	0.51258	1.51443	0.25629	0.83876	0.20969	0.69897	0.79216	1.84062	0.48928
36	1.46783	0.55917	0.90866	0.95526	1.14165	1.25814	0.65237	0.90866	0.74557	0.60577	0.81546	2.56288

37	1.70082	0.88536	0.76886	0.69897	0.51258	0.46598	2.12020	1.02515	0.65237	0.76886	0.74557	0.67567
38	0.55917	0.51258	0.58247	0.81546	0.79216	0.32618	0.58247	1.32804	0.37278	0.37278	0.79216	1.11835
39	0.93196	0.53588	0.44268	0.30289	0.46598	1.11835	1.16495	2.70268	1.35134	0.60577	0.51258	1.23484
40	1.09505	0.53588	0.34948	0.58247	0.34948	0.58247	0.93196	0.79216	0.90866	3.09876	1.49113	1.60763
41	0.72227	0.46598	0.90866	0.60577	0.53588	1.51443	0.88536	1.46783	0.97855	0.83876	0.51258	0.62907
42	0.74557	0.69897	0.74557	0.39608	0.81546	1.56103	0.81546	0.46598	0.41938	1.21154	0.79216	0.27959
43	1.65422	0.11649	0.79216	0.97855	0.76886	0.48928	1.49113	1.16495	1.07175	0.23299	0.67567	0.67567
44	0.90866	0.88536	1.35134	1.56103	0.95526	0.97855	1.16495	0.46598	1.44453	0.41938	0.97855	0.39608
45	1.18825	1.23484	1.91051	0.27959	0.90866	0.76886	0.23299	0.79216	0.34948	0.58247	0.25629	0.41938
46	0.53588	0.18639	1.28144	0.58247	0.53588	1.30474	0.60577	0.48928	0.79216	0.16309	0.67567	0.76886
47	0.44268	0.41938	0.62907	1.00185	1.42123	0.48928	0.58247	0.69897	0.44268	1.11835	0.39608	0.39608
48	0.41938	0.27959	0.20969	0.86206	0.11649	1.42123	0.65237	0.48928	0.58247	0.62907	0.65237	0.72227
49	1.18825	0.53588	3.14536	0.76886	0.37278	0.93196	1.32804	0.90866	0.46598	0.06990	0.34948	0.48928
50	0.55917	1.23484	0.88536	0.48928	0.58247	0.65237	0.76886	0.72227	1.28144	0.58247	1.00185	0.58247
51	0.11649	0.86206	1.14165	1.21154	0.76886	0.95526	0.65237	0.86206	0.88536	0.69897	0.88536	0.20969
52	0.76886	2.12020	1.28144	0.55917	0.37278	0.60577	0.55917	0.95526	0.88536	0.41938	0.37278	0.41938
53	0.62907	0.48928	0.46598	0.37278	0.20969	0.74557	1.04845	0.81546	0.65237	0.90866	0.55917	1.65422
54	2.00371	0.30289	0.76886	0.90866	0.93196	1.98041	1.02515	0.97855	0.81546	0.88536	0.97855	0.79216
55	2.30659	0.53588	0.69897	0.95526	0.72227	1.84062	1.11835	0.81546	0.27959	1.58433	1.07175	0.55917
56	0.58247	0.95526	0.86206	0.60577	1.63092	0.55917	0.69897	0.62907	0.69897	0.32618	0.48928	0.79216
57	0.41938	0.44268	0.37278	0.97855	1.11835	0.88536	0.86206	0.32618	0.88536	0.18639	0.58247	0.88536
58	0.67567	0.48928	0.79216	0.76886	0.32618	0.25629	4.72968	0.65237	0.81546	0.81546	0.41938	0.72227
59	0.46598	0.27959	0.83876	0.62907	0.53588	0.65237	0.69897	0.51258	0.72227	0.27959	0.58247	0.62907
60	0.97855	0.65237	0.53588	1.77072	0.41938	0.88536	0.41938	0.95526	0.72227	0.62907	2.19010	0.39608
61	0.51258	0.69897	1.28144	1.00185	1.07175	0.79216	1.02515	1.42123	1.04845	1.18825	0.53588	0.83876
62	0.55917	1.60763	0.60577	1.07175	1.32804	1.00185	1.04845	0.79216	1.07175	0.86206	1.18825	0.27959
63	0.53588	1.53773	0.95526	1.04845	0.60577	1.42123	1.02515	0.32618	0.39608	0.90866	0.95526	0.53588
64	0.48928	1.23484	0.51258	0.62907	1.11835	0.95526	1.58433	0.55917	0.74557	0.46598	0.88536	0.11649
65	2.39979	0.88536	4.35690	0.32618	0.55917	0.79216	0.18639	0.41938	0.48928	0.53588	0.46598	0.34948
66	1.37464	1.18825	1.21154	0.79216	0.55917	0.13979	0.76886	0.65237	0.79216	1.51443	0.76886	0.48928
67	0.46598	0.69897	0.81546	2.05031	0.90866	1.95711	0.44268	1.09505	0.90866	1.25814	0.83876	0.32618

68	0.90866	0.23299	0.58247	0.72227	1.21154	0.67567	0.48928	1.53773	0.88536	1.56103	0.83876	1.07175
69	0.41938	0.65237	0.46598	1.35134	0.60577	0.51258	0.86206	1.28144	0.81546	0.74557	0.37278	1.18825
70	0.37278	1.04845	1.11835	1.37464	0.44268	0.67567	0.79216	1.49113	1.18825	0.44268	1.44453	0.88536
71	0.34948	2.19010	1.77072	0.55917	0.72227	0.62907	0.74557	0.48928	1.09505	0.58247	0.41938	0.86206
72	0.25629	0.67567	0.44268	1.02515	0.34948	0.62907	0.79216	0.79216	0.88536	0.34948	0.69897	0.34948
73	0.53588	0.41938	0.97855	0.55917	0.37278	0.72227	0.62907	0.86206	0.51258	0.46598	0.23299	1.16495
74	0.30289	0.46598	0.76886	0.55917	0.58247	0.37278	0.44268	1.16495	1.25814	0.93196	1.02515	0.79216
75	0.65237	1.63092	0.46598	0.79216	1.42123	0.30289	0.58247	0.69897	1.00185	3.40164	2.26000	0.55917
76	0.48928	0.95526	0.67567	0.90866	0.67567	1.21154	0.30289	0.37278	0.60577	0.60577	0.90866	0.25629
77	0.76886	0.88536	0.37278	0.67567	0.58247	0.67567	0.48928	1.53773	1.00185	0.51258	1.14165	3.26185
78	2.30659	1.98041	1.18825	0.39608	0.86206	0.76886	0.76886	0.97855	0.86206	0.48928	0.95526	1.16495
79	1.09505	0.79216	0.55917	0.48928	0.93196	0.74557	0.79216	0.60577	0.30289	0.67567	0.46598	0.95526
80	0.69897	0.65237	0.67567	1.04845	0.76886	0.67567	1.98041	0.39608	0.67567	1.49113	0.74557	1.32804
81	1.00185	0.74557	0.53588	5.75484	0.30289	0.30289	0.69897	0.55917	0.62907	0.41938	0.11649	0.76886
82	0.72227	0.86206	0.44268	0.46598	0.58247	0.46598	0.46598	1.09505	0.83876	0.62907	0.83876	0.58247
83	0.55917	0.32618	1.04845	0.41938	3.23855	0.34948	0.76886	0.41938	0.48928	0.58247	0.27959	1.09505
84	0.86206	0.11649	0.53588	0.32618	0.72227	1.93381	0.60577	0.76886	0.51258	0.27959	0.90866	1.37464
85	0.44268	0.34948	0.39608	0.60577	1.25814	0.53588	1.07175	0.69897	0.32618	1.07175	1.07175	0.41938
86	1.46783	0.72227	0.93196	0.32618	1.09505	0.67567	0.51258	1.28144	0.72227	0.65237	0.83876	0.25629
87	0.46598	1.23484	0.37278	0.39608	0.74557	1.09505	0.34948	0.34948	1.39794	0.60577	0.69897	0.41938
88	1.16495	1.79402	0.81546	0.30289	1.28144	0.67567	0.69897	0.39608	2.14350	0.95526	0.65237	1.25814
89	1.60763	0.60577	1.98041	0.79216	1.02515	0.67567	0.81546	0.39608	1.11835	1.67752	0.83876	0.55917
90	0.67567	0.44268	0.97855	1.07175	0.95526	1.51443	0.37278	0.60577	0.81546	0.67567	0.53588	0.44268
91	0.53588	1.21154	0.60577	0.48928	1.16495	0.41938	0.83876	0.37278	1.18825	0.44268	5.77813	2.32989
92	0.72227	0.20969	0.83876	5.00927	1.44453	1.07175	1.56103	0.44268	0.62907	0.44268	0.58247	2.46969
93	0.67567	0.55917	0.62907	0.34948	0.58247	0.97855	1.25814	1.32804	0.51258	0.86206	0.76886	0.51258
94	0.81546	0.90866	0.86206	0.48928	0.79216	0.86206	0.74557	0.30289	0.23299	0.74557	1.30474	1.51443
95	0.27959	0.48928	0.44268	0.39608	0.67567	0.97855	1.56103	1.35134	0.72227	0.44268	0.81546	0.46598
96	0.30289	0.23299	0.55917	0.48928	1.16495	1.07175	0.79216	1.70082	1.77072	0.51258	0.79216	1.16495
97	1.23484	1.02515	0.62907	0.69897	0.62907	0.25629	0.39608	0.51258	0.58247	0.48928	0.55917	1.32804
98	0.74557	0.37278	0.88536	1.65422	1.46783	0.86206	0.76886	0.44268	0.53588	1.07175	0.65237	0.55917

99	1.18825	1.25814	1.14165	2.26000	0.76886	0.51258	0.83876	0.97855	0.34948	1.00185	0.65237	0.65237
100	0.41938	1.77072	0.65237	1.44453	1.93381	0.95526	1.00185	1.60763	0.65237	0.16309	0.86206	0.53588
101	0.04660	2.14350	0.60577	1.07175	0.30289	0.79216	0.74557	0.81546	0.27959	0.93196	0.60577	1.42123
102	0.95526	0.39608	2.58618	0.25629	0.46598	0.37278	0.30289	0.30289	0.60577	0.86206	0.62907	0.60577
103	0.72227	0.74557	0.48928	0.46598	0.41938	0.76886	0.25629	0.90866	0.53588	1.91051	0.65237	0.34948
104	1.07175	0.93196	0.55917	0.39608	0.23299	0.79216	1.02515	0.53588	0.90866	1.95711	0.79216	0.39608
105	0.97855	0.37278	1.11835	0.62907	1.00185	0.53588	0.79216	0.53588	1.16495	0.72227	0.81546	0.90866
106	0.72227	0.25629	0.76886	0.95526	1.00185	0.41938	0.48928	0.67567	1.02515	0.74557	0.90866	1.23484
107	0.69897	0.37278	1.32804	0.81546	0.74557	0.65237	0.51258	0.23299	1.09505	0.32618	0.32618	0.51258
108	0.55917	0.39608	0.93196	0.62907	0.41938	1.02515	0.25629	0.60577	0.88536	0.37278	0.60577	0.27959
109	1.84062	0.74557	0.79216	0.79216	0.79216	1.28144	0.83876	0.88536	1.16495	0.27959	2.44639	0.95526
110	1.21154	0.83876	0.69897	0.60577	1.00185	0.55917	0.74557	1.51443	0.16309	0.58247	0.37278	0.79216
111	1.02515	0.58247	0.76886	0.39608	0.55917	1.21154	0.90866	0.41938	1.32804	1.72412	0.79216	0.34948
112	1.56103	0.93196	0.90866	0.51258	0.81546	0.60577	0.39608	0.55917	0.67567	0.53588	0.48928	1.09505
113	0.69897	5.89463	0.51258	1.16495	1.07175	0.32618	1.18825	0.95526	0.58247	0.55917	1.16495	0.46598
114	1.23484	0.97855	1.67752	2.14350	0.69897	0.25629	0.48928	0.53588	1.51443	0.93196	0.60577	0.39608
115	1.88721	0.46598	1.11835	0.72227	0.65237	0.27959	1.09505	1.00185	0.44268	0.55917	1.30474	1.28144
116	1.56103	0.20969	0.90866	2.53958	0.97855	0.62907	0.25629	1.11835	1.42123	1.51443	0.65237	1.98041
117	0.79216	1.88721	1.84062	0.58247	0.46598	1.16495	0.90866	0.72227	0.48928	1.44453	0.65237	0.74557
118	1.35134	0.44268	0.48928	0.53588	0.69897	1.88721	0.55917	0.97855	0.37278	0.32618	0.81546	0.88536
119	0.81546	1.04845	0.62907	0.37278	0.60577	0.65237	0.48928	0.69897	0.39608	1.88721	3.21525	1.53773
120	0.60577	0.51258	0.55917	0.23299	0.51258	0.48928	0.60577	0.51258	0.62907	0.88536	7.68865	0.41938
121	0.53588	0.25629	0.20969	0.65237	0.60577	1.37464	1.67752	1.70082	0.79216	0.74557	1.09505	0.88536
122	1.49113	0.62907	0.53588	0.90866	0.65237	0.67567	0.88536	0.58247	0.79216	0.44268	0.62907	0.65237
123	0.90866	0.83876	0.34948	0.72227	0.81546	0.48928	0.76886	1.16495	1.56103	0.74557	1.95711	0.69897
124	0.83876	1.16495	0.76886	0.81546	0.69897	0.39608	0.74557	1.09505	0.48928	1.30474	0.67567	0.83876
125	1.44453	0.97855	0.51258	1.93381	0.34948	0.44268	0.97855	1.09505	1.23484	0.34948	0.44268	1.11835
126	1.18825	0.69897	0.95526	0.44268	0.72227	0.60577	0.69897	1.09505	1.95711	0.51258	0.41938	1.07175
127	0.90866	1.32804	1.25814	0.88536	0.44268	0.93196	0.23299	0.72227	0.48928	1.18825	0.34948	1.07175
128	0.65237	0.79216	1.70082	0.55917	0.60577	0.34948	0.58247	1.67752	1.09505	0.60577	0.44268	0.67567
129	0.41938	0.23299	0.58247	0.74557	0.39608	0.48928	1.16495	0.18639	0.83876	1.04845	0.60577	0.88536

130	0.46598	0.27959	0.72227	0.58247	0.55917	0.93196	0.25629	0.25629	0.90866	1.30474	0.20969	1.02515
131	0.62907	0.46598	0.55917	0.86206	0.60577	0.51258	1.21154	1.00185	0.58247	0.25629	0.62907	0.55917
132	0.53588	0.55917	0.97855	2.16680	0.41938	0.48928	1.28144	0.51258	0.55917	0.39608	0.37278	1.32804
133	0.13979	0.55917	0.72227	0.41938	0.16309	0.72227	1.44453	0.62907	1.14165	0.76886	0.76886	0.58247
134	0.34948	1.77072	1.35134	0.65237	0.18639	1.07175	0.53588	3.72783	1.18825	1.00185	0.62907	0.83876
135	1.28144	1.53773	1.70082	0.44268	0.53588	1.04845	0.48928	0.53588	0.83876	1.28144	0.37278	0.23299
136	0.76886	0.74557	0.76886	0.74557	0.55917	0.88536	0.41938	0.67567	0.62907	0.41938	0.79216	0.81546
137	0.69897	0.65237	0.69897	1.07175	0.65237	0.74557	1.32804	1.42123	0.76886	0.74557	1.28144	0.74557
138	1.16495	0.60577	0.39608	0.62907	1.49113	1.11835	0.90866	0.65237	0.69897	1.07175	0.53588	2.12020
139	1.44453	0.69897	0.65237	0.13979	0.58247	1.00185	1.07175	0.81546	0.79216	0.65237	1.49113	0.51258
140	0.37278	1.02515	0.34948	0.74557	1.07175	1.32804	0.88536	0.37278	0.86206	1.37464	1.09505	1.58433
141	0.88536	0.55917	0.25629	0.53588	0.30289	0.95526	0.32618	0.62907	0.34948	0.67567	0.62907	0.81546
142	0.62907	1.32804	1.46783	0.79216	0.41938	0.46598	1.28144	1.07175	0.79216	0.46598	0.86206	0.62907
143	1.11835	2.19010	0.69897	0.55917	0.30289	0.90866	0.74557	0.69897	1.21154	0.27959	0.95526	0.67567
144	0.55917	0.88536	0.58247	1.14165	1.09505	0.74557	0.46598	0.93196	0.74557	0.53588	0.97855	0.65237
145	0.32618	0.88536	0.37278	0.67567	1.00185	3.19195	1.16495	0.34948	0.90866	0.81546	0.55917	0.62907
146	0.46598	0.74557	0.51258	0.60577	2.05031	1.16495	0.76886	1.56103	1.23484	3.28515	0.37278	1.30474
147	1.42123	0.34948	0.51258	0.76886	0.67567	0.83876	0.74557	0.86206	0.32618	0.76886	0.69897	1.56103
148	1.02515	1.02515	0.16309	0.81546	6.40721	0.65237	0.62907	0.39608	1.04845	0.53588	0.60577	1.18825
149	0.88536	2.14350	1.21154	0.76886	0.76886	0.53588	0.65237	0.65237	0.39608	0.65237	0.55917	1.44453
150	0.90866	1.09505	0.90866	1.81732	0.37278	0.62907	1.11835	0.97855	0.83876	0.65237	0.76886	1.70082
151	0.90866	0.81546	0.39608	0.51258	0.44268	0.79216	1.21154	1.16495	0.69897	0.95526	0.27959	0.58247
152	1.37464	0.88536	0.30289	1.28144	0.62907	0.55917	1.02515	1.51443	1.28144	0.72227	0.97855	1.07175
153	0.32618	0.67567	0.18639	1.58433	0.30289	0.79216	1.23484	5.05587	0.83876	1.32804	1.23484	0.95526
154	0.39608	0.27959	0.81546	1.28144	1.07175	0.62907	0.48928	1.65422	0.67567	0.76886	0.72227	1.07175
155	0.86206	0.65237	0.72227	0.34948	0.46598	1.02515	1.07175	0.27959	1.02515	0.53588	1.86391	0.46598
156	0.48928	0.60577	0.86206	2.98226	0.76886	0.76886	0.41938	0.48928	0.97855	1.32804	0.48928	0.25629
157	1.44453	0.51258	0.62907	0.72227	0.62907	0.95526	1.23484	0.53588	0.95526	1.14165	0.90866	0.69897
158	0.48928	1.77072	1.07175	0.55917	1.44453	0.62907	0.41938	0.72227	0.67567	0.81546	0.62907	0.41938
159	1.23484	2.42309	0.34948	0.25629	0.27959	1.00185	1.07175	0.37278	1.14165	2.51628	0.65237	1.39794
160	0.48928	1.23484	1.23484	0.34948	0.46598	0.76886	1.09505	0.76886	0.60577	1.14165	0.67567	0.62907

161	2.12020	0.67567	1.16495	0.88536	0.46598	0.67567	1.39794	1.44453	0.27959	0.39608	1.30474	1.04845
162	0.60577	0.39608	0.95526	0.30289	0.51258	0.81546	0.79216	0.30289	0.62907	3.02886	1.09505	0.72227
163	0.55917	0.37278	0.51258	0.46598	1.14165	1.21154	1.39794	1.77072	0.83876	1.46783	1.00185	0.79216
164	1.23484	0.81546	0.55917	0.88536	0.72227	1.42123	1.09505	0.88536	1.04845	0.58247	0.25629	0.46598
165	0.88536	0.39608	0.62907	0.39608	0.55917	2.46969	0.41938	0.39608	0.41938	1.28144	0.34948	0.37278
166	0.72227	0.53588	0.11649	0.88536	1.44453	3.58803	0.81546	0.72227	1.25814	0.62907	1.21154	1.30474
167	0.79216	1.30474	0.37278	0.69897	0.97855	0.41938	1.02515	0.34948	0.74557	0.48928	0.81546	0.58247
168	0.83876	1.42123	1.11835	0.58247	0.48928	0.81546	1.16495	0.46598	0.67567	0.81546	1.00185	0.39608
169	0.34948	0.90866	1.16495	0.65237	0.39608	1.04845	1.21154	1.16495	1.11835	1.25814	0.65237	1.02515
170	1.07175	1.74742	1.93381	1.02515	0.90866	0.60577	2.26000	1.00185	1.28144	0.65237	2.19010	0.27959
171	1.04845	0.81546	0.37278	0.53588	0.67567	0.60577	0.83876	0.81546	2.00371	0.72227	0.55917	0.53588
172	0.97855	0.97855	0.62907	1.00185	0.27959	1.14165	0.69897	0.69897	0.67567	0.46598	1.72412	0.25629
173	0.93196	1.21154	0.79216	1.16495	1.49113	0.69897	3.23855	0.20969	0.65237	0.76886	0.55917	1.07175
174	0.74557	0.41938	0.79216	0.90866	1.00185	1.84062	2.26000	0.58247	0.97855	0.55917	1.35134	0.65237
175	0.55917	0.72227	1.37464	1.23484	1.21154	0.41938	0.46598	0.62907	0.62907	0.51258	1.07175	0.76886
176	1.70082	1.28144	0.48928	0.65237	3.33175	0.69897	0.72227	0.39608	0.97855	0.72227	1.02515	0.69897
177	0.67567	1.11835	0.81546	0.60577	1.49113	1.93381	0.90866	0.44268	1.09505	0.62907	0.18639	1.02515
178	0.39608	0.93196	0.41938	0.76886	1.70082	0.74557	0.86206	2.26000	0.86206	0.44268	0.60577	0.95526
179	0.60577	1.39794	0.48928	0.37278	0.41938	1.44453	0.51258	1.93381	0.67567	0.74557	0.97855	1.28144
180	0.27959	0.53588	0.83876	0.65237	0.74557	0.86206	0.55917	1.46783	0.88536	1.23484	1.21154	0.83876
181	1.46783	0.58247	1.11835	0.90866	1.23484	0.60577	0.34948	0.86206	1.04845	0.72227	0.93196	0.72227
182	1.37464	1.49113	0.88536	0.51258	1.86391	0.76886	0.23299	0.48928	1.07175	2.53958	0.69897	0.90866
183	7.33916	0.27959	1.58433	0.95526	2.19010	0.90866	0.46598	0.79216	1.95711	1.37464	0.44268	0.65237
184	1.00185	0.62907	4.75298	0.79216	0.81546	0.55917	0.65237	0.62907	0.79216	1.21154	0.95526	0.58247
185	0.79216	0.41938	0.62907	1.14165	1.32804	1.04845	1.18825	0.72227	0.53588	0.58247	0.79216	0.48928
186	0.88536	1.21154	0.67567	0.72227	0.90866	0.51258	0.41938	0.30289	0.44268	0.72227	1.25814	1.30474
187	0.55917	0.88536	0.58247	0.65237	1.07175	5.89463	0.41938	0.37278	0.81546	0.55917	0.79216	0.25629
188	0.67567	0.74557	1.44453	1.09505	0.67567	0.69897	0.79216	0.27959	0.58247	1.00185	0.58247	0.23299
189	0.60577	2.42309	1.00185	0.48928	0.44268	0.74557	0.55917	0.83876	0.46598	1.00185	0.32618	0.30289
190	0.51258	0.93196	1.14165	1.51443	6.84988	0.37278	1.09505	1.56103	0.81546	0.41938	1.56103	1.07175
191	0.86206	1.74742	0.62907	1.77072	1.28144	0.67567	0.97855	0.62907	1.11835	0.69897	0.97855	1.14165

192	0.53588	0.93196	1.28144	0.30289	0.34948	1.65422	1.09505	1.09505	0.76886	0.88536	0.34948	0.93196
193	0.67567	0.62907	1.07175	1.02515	0.41938	0.81546	1.02515	1.37464	0.72227	0.81546	0.95526	1.14165
194	1.28144	0.58247	0.76886	0.60577	0.46598	0.72227	0.62907	0.44268	0.83876	0.55917	0.79216	1.39794
195	1.25814	0.88536	0.41938	1.23484	0.88536	0.30289	0.83876	0.41938	0.62907	0.48928	0.83876	0.72227
196	0.93196	1.49113	0.93196	0.69897	0.55917	0.88536	0.41938	0.46598	0.76886	0.62907	0.30289	0.41938
197	0.37278	1.11835	0.58247	2.23670	1.02515	0.55917	0.76886	0.48928	1.58433	0.46598	3.89092	0.46598
198	0.41938	0.55917	0.76886	0.55917	0.46598	0.41938	0.62907	0.93196	0.95526	0.58247	1.09505	0.69897
199	1.23484	1.00185	0.27959	0.41938	0.41938	0.67567	0.34948	0.30289	0.18639	0.32618	1.51443	1.93381
200	0.44268	0.79216	0.79216	0.88536	1.65422	0.60577	1.02515	0.51258	0.60577	0.65237	0.69897	0.86206
201	0.65237	0.55917	0.62907	0.37278	0.81546	0.67567	0.44268	0.53588	0.69897	1.30474	0.34948	1.44453
202	0.69897	0.18639	0.34948	0.34948	0.69897	0.74557	1.02515	0.48928	0.76886	0.37278	0.69897	1.23484
203	2.26000	0.60577	4.47339	0.60577	0.69897	0.90866	0.81546	0.67567	1.11835	0.88536	1.25814	0.95526
204	0.83876	0.81546	0.60577	0.44268	1.30474	0.65237	1.09505	0.65237	1.77072	1.44453	1.09505	0.93196
205	0.53588	0.88536	0.95526	0.37278	2.09690	1.07175	0.53588	1.00185	0.53588	0.37278	0.79216	0.74557
206	1.32804	0.90866	0.53588	1.65422	0.90866	0.88536	0.72227	0.46598	0.79216	0.81546	1.53773	1.39794
207	1.09505	0.39608	0.79216	2.67938	1.63092	1.21154	0.74557	1.02515	1.02515	0.74557	0.74557	0.44268
208	0.32618	0.67567	0.67567	0.88536	0.86206	0.74557	0.51258	0.44268	1.46783	0.93196	0.69897	0.88536
209	0.95526	0.58247	0.58247	0.90866	0.79216	5.94123	0.39608	0.74557	4.56659	0.55917	0.27959	1.63092
210	3.21525	1.09505	1.30474	0.72227	0.88536	1.21154	0.81546	1.23484	0.97855	0.72227	0.62907	0.74557
211	1.14165	1.11835	0.32618	1.67752	0.69897	0.60577	0.27959	0.72227	0.74557	0.86206	0.58247	0.58247
212	0.60577	0.65237	1.02515	0.65237	0.93196	1.32804	0.62907	0.74557	0.39608	0.58247	0.97855	1.16495
213	1.70082	0.46598	0.39608	0.60577	1.70082	0.86206	0.53588	0.34948	0.60577	0.86206	1.00185	0.74557
214	0.60577	0.51258	0.95526	0.72227	1.16495	1.09505	0.55917	0.37278	0.48928	1.00185	0.34948	2.05031
215	0.60577	0.72227	0.53588	1.88721	0.86206	1.11835	1.00185	0.86206	0.65237	0.90866	0.53588	1.14165
216	1.09505	0.55917	0.62907	0.95526	0.76886	1.51443	1.00185	1.11835	0.83876	0.67567	0.60577	0.74557
217	0.76886	0.44268	1.02515	1.42123	0.88536	0.97855	0.60577	1.14165	0.62907	0.88536	0.58247	0.44268
218	0.95526	0.86206	0.72227	0.79216	0.65237	0.67567	0.67567	0.60577	0.39608	1.07175	0.34948	0.74557
219	1.02515	3.84432	0.86206	0.88536	1.07175	0.62907	1.09505	0.88536	0.76886	0.93196	0.44268	0.37278
220	0.76886	0.62907	1.04845	0.41938	1.25814	0.67567	0.72227	0.72227	0.41938	0.72227	1.28144	1.23484
221	0.95526	1.30474	0.76886	0.27959	0.67567	0.53588	0.41938	3.00556	0.39608	0.65237	0.74557	0.37278
222	0.39608	0.81546	2.91237	1.60763	0.58247	1.35134	0.37278	3.49484	0.58247	0.44268	0.62907	0.30289

223	1.46783	0.62907	1.09505	0.53588	0.37278	1.09505	1.16495	0.72227	0.76886	0.58247	0.44268	1.04845
224	0.41938	2.81917	0.90866	0.37278	0.69897	0.39608	0.37278	0.44268	0.55917	0.58247	1.30474	0.74557
225	0.65237	1.35134	0.41938	1.51443	0.53588	0.37278	0.32618	0.55917	0.67567	0.74557	0.97855	0.53588
226	0.51258	0.60577	0.83876	0.90866	0.37278	0.30289	0.79216	1.51443	1.46783	0.79216	0.90866	0.62907
227	0.51258	0.58247	1.11835	0.65237	0.88536	0.27959	0.25629	1.46783	0.46598	1.28144	0.53588	0.39608
228	1.32804	1.46783	1.21154	0.81546	0.76886	0.81546	0.95526	0.55917	0.53588	0.74557	0.95526	0.95526
229	0.34948	0.48928	0.86206	0.93196	0.83876	0.51258	0.86206	1.53773	0.95526	0.86206	0.55917	0.72227
230	0.76886	0.53588	0.81546	1.25814	1.39794	1.44453	1.04845	0.58247	1.23484	0.20969	1.39794	0.69897
231	0.30289	0.67567	0.60577	0.51258	0.55917	0.90866	0.30289	2.53958	0.58247	2.32989	1.04845	0.74557
232	2.05031	0.86206	1.53773	1.02515	1.42123	0.67567	0.51258	0.67567	0.67567	1.00185	0.51258	4.14721
233	0.62907	0.60577	0.65237	0.60577	1.32804	1.74742	0.81546	1.28144	0.55917	0.90866	0.34948	1.09505
234	0.88536	0.48928	0.65237	1.28144	0.55917	0.51258	0.27959	0.60577	1.16495	0.88536	0.83876	0.65237
235	0.58247	0.41938	0.55917	1.28144	0.53588	1.00185	1.18825	0.53588	0.65237	0.37278	0.90866	0.51258
236	0.79216	0.62907	0.76886	0.86206	0.62907	0.93196	1.02515	0.60577	2.74927	0.90866	0.72227	1.23484
237	0.95526	0.55917	0.53588	0.53588	0.27959	0.44268	0.74557	0.65237	0.41938	0.62907	0.41938	2.95896
238	1.02515	0.51258	0.55917	0.65237	1.02515	1.37464	0.60577	0.58247	1.16495	1.07175	3.79773	0.79216
239	0.55917	0.39608	0.32618	0.93196	0.65237	1.67752	0.44268	1.25814	2.51628	2.07360	1.11835	0.81546
240	3.02886	1.00185	0.90866	0.72227	0.86206	1.70082	1.56103	0.27959	1.25814	0.72227	0.67567	0.97855
241	1.51443	0.90866	0.62907	0.39608	0.39608	0.83876	0.79216	1.49113	1.23484	0.95526	1.11835	1.02515
242	0.72227	0.44268	1.98041	0.41938	0.25629	0.79216	0.69897	0.41938	0.93196	0.67567	0.69897	0.58247
243	2.19010	0.74557	0.65237	0.62907	0.74557	0.90866	0.93196	0.81546	1.93381	0.90866	0.60577	0.90866
244	2.32989	0.81546	0.60577	0.53588	1.46783	1.25814	0.55917	0.41938	1.44453	0.93196	0.76886	0.90866
245	1.02515	0.65237	2.79587	0.95526	1.46783	0.67567	2.12020	1.46783	1.44453	1.14165	1.28144	0.39608
246	0.62907	0.69897	1.11835	1.14165	0.41938	2.05031	1.09505	0.97855	1.70082	0.58247	1.02515	1.39794
247	0.55917	0.90866	0.46598	0.53588	1.02515	0.67567	0.81546	0.65237	1.46783	1.23484	0.58247	1.16495
248	0.72227	0.76886	1.30474	1.18825	1.00185	0.90866	2.21340	1.21154	1.60763	1.51443	1.00185	0.60577
249	0.58247	0.74557	0.83876	0.83876	0.39608	1.00185	1.02515	0.65237	0.55917	0.83876	0.46598	0.58247
250	1.56103	0.74557	0.79216	0.65237	0.34948	0.90866	1.28144	0.69897	0.48928	0.53588	0.76886	0.97855
251	0.83876	1.60763	0.67567	0.69897	1.21154	0.93196	1.11835	0.81546	0.48928	1.23484	0.86206	0.44268
252	0.58247	0.72227	0.86206	0.93196	0.58247	1.16495	0.74557	1.11835	0.83876	1.04845	0.86206	1.91051
253	0.76886	0.41938	1.67752	1.02515	0.67567	1.37464	0.95526	0.34948	0.74557	0.37278	1.58433	1.30474

Table VIa (cont). f_1 for HRI columns 60 – 71

Row\Col	60	61	62	63	64	65	66	67	68	69	70	71
0	0.20969	0.41938	1.84062	0.53588	0.53588	0.32618	0.88536	1.70082	1.37464	0.74557	0.90866	0.32618
1	0.30289	1.46783	1.14165	0.51258	0.55917	0.25629	0.18639	0.97855	1.63092	0.55917	0.65237	0.25629
2	0.60577	1.18825	0.76886	0.83876	0.60577	1.46783	0.51258	0.34948	1.14165	0.20969	0.72227	0.95526
3	0.72227	0.53588	0.55917	0.34948	0.53588	0.72227	0.81546	0.88536	0.60577	0.30289	0.20969	1.21154
4	0.83876	0.65237	1.39794	0.76886	0.44268	0.97855	0.58247	1.07175	1.02515	0.37278	0.83876	0.55917
5	0.76886	0.30289	1.37464	0.41938	0.67567	0.90866	0.53588	0.39608	0.79216	0.20969	1.21154	0.55917
6	0.62907	0.48928	1.63092	0.23299	1.07175	0.79216	0.27959	0.65237	0.48928	1.09505	0.44268	0.83876
7	0.60577	0.41938	0.30289	1.56103	0.60577	0.74557	0.74557	1.18825	0.95526	0.76886	0.27959	0.95526
8	0.20969	0.58247	0.58247	0.83876	0.18639	1.44453	0.76886	0.90866	0.79216	0.34948	0.41938	0.23299
9	0.58247	1.23484	0.69897	0.41938	0.72227	1.23484	1.58433	0.27959	0.86206	0.48928	0.25629	0.20969
10	2.05031	0.46598	0.74557	0.27959	0.53588	0.86206	0.72227	1.91051	0.62907	2.60948	0.32618	0.76886
11	0.16309	0.83876	0.51258	1.46783	0.25629	1.21154	0.53588	0.30289	0.41938	1.65422	1.02515	0.67567
12	0.46598	1.60763	0.65237	0.62907	0.55917	0.65237	0.48928	0.51258	0.37278	0.41938	0.74557	0.74557
13	0.83876	0.69897	0.37278	0.06990	0.37278	1.30474	0.86206	0.81546	0.41938	0.53588	0.53588	0.60577
14	0.39608	0.37278	0.79216	1.09505	0.88536	2.53958	1.14165	1.72412	0.76886	0.90866	0.90866	1.35134
15	0.55917	1.67752	2.63278	0.48928	0.41938	0.51258	0.83876	0.83876	0.93196	1.00185	0.67567	0.41938
16	0.30289	1.32804	1.04845	1.02515	0.30289	1.00185	1.84062	0.55917	1.70082	1.18825	0.69897	0.97855
17	0.30289	0.79216	0.67567	0.53588	1.60763	0.95526	0.69897	0.23299	0.95526	1.04845	1.16495	0.16309
18	1.44453	0.90866	0.58247	0.72227	0.20969	0.11649	0.30289	1.23484	0.39608	1.44453	1.39794	0.88536
19	1.35134	0.72227	1.58433	1.72412	0.93196	0.74557	0.30289	0.67567	0.93196	0.60577	0.97855	1.28144

20	0.93196	0.69897	0.37278	0.86206	0.53588	0.60577	0.39608	1.46783	0.79216	0.20969	0.97855	0.48928
21	0.93196	0.51258	1.86391	1.28144	0.81546	0.83876	0.76886	0.97855	0.65237	1.16495	1.00185	0.93196
22	1.23484	0.60577	0.65237	0.39608	1.04845	0.67567	0.25629	0.37278	0.32618	0.48928	0.90866	0.34948
23	0.83876	0.30289	1.98041	0.60577	1.30474	0.58247	0.30289	1.09505	0.46598	0.34948	2.19010	0.30289
24	1.16495	0.62907	1.35134	0.62907	0.46598	1.04845	0.90866	0.76886	0.55917	0.74557	0.67567	0.79216
25	0.86206	2.23670	0.32618	0.51258	1.53773	1.25814	1.60763	1.11835	0.41938	0.39608	0.41938	0.83876
26	0.76886	0.62907	0.67567	0.62907	0.53588	0.62907	1.32804	0.58247	0.79216	1.16495	0.23299	0.74557
27	0.44268	0.76886	0.97855	0.95526	2.28329	0.53588	1.18825	0.46598	2.95896	0.39608	0.72227	0.39608
28	2.98226	0.37278	1.02515	1.18825	0.37278	0.51258	0.23299	0.51258	0.81546	0.23299	1.58433	2.28329
29	0.69897	0.67567	0.90866	0.13979	0.74557	3.26185	1.77072	0.69897	0.65237	1.16495	0.51258	3.14536
30	2.56288	0.46598	1.53773	1.02515	0.83876	1.09505	0.62907	1.02515	0.97855	0.79216	1.49113	0.76886
31	2.02701	0.23299	1.77072	0.53588	1.02515	0.62907	0.41938	0.74557	0.69897	0.18639	0.62907	0.32618
32	0.97855	0.30289	0.62907	0.67567	1.39794	0.53588	1.09505	1.77072	0.60577	0.65237	0.79216	1.95711
33	0.34948	0.60577	0.39608	0.41938	0.34948	0.81546	0.51258	2.63278	0.55917	0.86206	0.83876	0.53588
34	0.48928	0.41938	1.11835	0.51258	1.18825	0.72227	0.90866	0.65237	0.25629	1.04845	0.93196	0.67567
35	0.53588	0.53588	1.02515	0.74557	0.72227	0.20969	1.28144	0.65237	0.72227	0.55917	0.58247	0.67567
36	0.65237	0.48928	0.46598	0.74557	0.55917	0.72227	0.30289	1.16495	0.27959	1.16495	0.16309	1.18825
37	0.65237	0.51258	0.55917	0.32618	0.51258	0.67567	0.79216	0.39608	0.41938	1.21154	0.81546	0.93196
38	0.16309	1.53773	0.44268	0.95526	2.07360	0.51258	0.72227	0.62907	0.62907	0.41938	0.60577	1.07175
39	0.83876	0.51258	1.04845	0.37278	1.37464	0.81546	1.02515	0.46598	0.41938	0.65237	0.37278	1.18825
40	0.81546	0.81546	0.83876	0.55917	0.88536	0.37278	0.60577	0.32618	0.62907	0.88536	0.93196	0.95526
41	0.83876	2.65608	0.97855	0.37278	0.72227	1.37464	0.41938	1.84062	0.79216	0.90866	0.58247	0.46598
42	0.65237	0.88536	0.44268	0.41938	0.34948	0.86206	1.00185	0.69897	0.60577	1.02515	0.34948	0.53588
43	0.39608	0.34948	0.32618	0.34948	0.51258	0.48928	0.37278	0.62907	0.83876	0.48928	0.62907	1.21154
44	0.53588	0.79216	0.53588	0.41938	0.11649	0.65237	0.30289	0.86206	1.02515	1.37464	1.04845	0.93196
45	0.90866	0.93196	0.46598	1.07175	0.16309	1.53773	0.72227	0.39608	0.81546	0.44268	0.46598	1.14165
46	0.53588	0.62907	0.69897	0.86206	0.39608	1.00185	0.76886	0.37278	0.67567	0.51258	1.18825	1.37464
47	0.51258	0.74557	1.23484	1.02515	0.93196	0.27959	0.65237	1.30474	1.42123	0.37278	1.51443	0.30289
48	0.32618	0.90866	1.77072	1.53773	0.37278	0.25629	0.62907	0.34948	0.41938	1.56103	1.63092	0.48928
49	1.91051	0.60577	2.00371	0.44268	0.72227	0.46598	0.81546	0.60577	0.48928	0.06990	0.76886	1.04845
50	0.90866	0.44268	1.04845	0.25629	0.76886	0.18639	4.31030	0.90866	0.51258	0.37278	0.48928	0.32618

51	2.21340	1.67752	0.37278	0.67567	0.67567	0.72227	0.88536	0.34948	3.26185	0.23299	0.86206	0.51258
52	0.41938	0.86206	0.76886	0.81546	0.88536	0.20969	1.42123	0.86206	1.93381	0.13979	0.97855	1.32804
53	0.76886	1.37464	0.53588	1.02515	0.60577	0.79216	2.19010	1.14165	0.51258	0.79216	0.53588	0.88536
54	0.65237	1.28144	0.86206	1.32804	0.62907	0.60577	0.44268	0.72227	0.81546	0.55917	0.39608	0.88536
55	1.18825	0.72227	0.16309	1.79402	1.25814	2.26000	0.37278	0.34948	3.00556	1.60763	1.63092	0.86206
56	0.53588	0.44268	0.46598	0.88536	0.27959	0.88536	0.20969	0.69897	0.34948	0.53588	0.79216	2.58618
57	1.16495	1.56103	0.65237	0.93196	0.44268	0.16309	0.67567	0.62907	0.97855	0.58247	1.09505	0.39608
58	0.60577	0.74557	0.37278	0.41938	1.00185	0.62907	0.32618	0.48928	1.25814	0.46598	1.37464	2.05031
59	0.39608	0.23299	0.74557	1.60763	0.20969	1.37464	0.20969	0.37278	1.07175	1.04845	0.95526	0.74557
60	0.58247	0.27959	0.34948	0.69897	0.74557	0.32618	0.58247	0.46598	0.44268	0.74557	0.74557	1.70082
61	2.58618	0.41938	2.14350	0.13979	0.53588	0.79216	0.51258	0.51258	1.00185	1.04845	1.39794	0.37278
62	0.67567	0.95526	0.72227	0.44268	1.58433	0.90866	1.09505	1.37464	1.18825	0.58247	0.93196	1.63092
63	1.28144	0.93196	0.86206	0.97855	0.83876	1.18825	2.46969	0.90866	0.79216	0.93196	0.37278	0.32618
64	2.19010	0.37278	0.76886	0.27959	0.65237	1.25814	0.97855	0.53588	0.11649	1.02515	1.25814	0.74557
65	0.79216	0.69897	0.65237	1.04845	0.79216	0.76886	0.74557	1.39794	0.79216	0.58247	1.00185	1.98041
66	0.30289	0.65237	0.30289	0.58247	1.00185	1.46783	1.39794	1.07175	0.88536	1.28144	0.67567	1.25814
67	1.65422	0.79216	0.41938	0.25629	0.93196	0.53588	0.83876	2.60948	0.65237	0.76886	0.90866	1.65422
68	2.60948	0.60577	0.39608	0.32618	1.02515	1.02515	0.41938	5.42865	0.44268	0.18639	0.44268	0.44268
69	0.95526	2.37649	0.65237	0.48928	0.74557	0.67567	0.58247	0.86206	0.93196	0.32618	1.09505	0.79216
70	1.02515	0.69897	0.34948	0.76886	0.53588	0.67567	0.20969	0.60577	0.97855	0.39608	0.51258	0.88536
71	0.88536	0.86206	0.27959	0.67567	0.37278	0.58247	1.72412	0.44268	0.65237	0.74557	2.05031	0.48928
72	0.46598	2.98226	0.62907	0.58247	0.62907	1.49113	1.32804	1.32804	1.14165	0.58247	0.58247	0.25629
73	0.69897	0.83876	0.44268	0.90866	0.72227	0.83876	0.48928	0.86206	0.48928	0.72227	0.37278	0.88536
74	0.27959	0.97855	1.58433	0.44268	1.21154	0.81546	0.79216	0.53588	0.65237	0.37278	1.35134	0.67567
75	0.65237	0.60577	0.74557	0.69897	0.60577	1.02515	1.25814	0.65237	0.32618	0.13979	1.14165	0.86206
76	0.97855	0.74557	0.58247	0.62907	0.53588	0.72227	0.30289	0.76886	0.72227	0.90866	1.35134	1.37464
77	1.21154	0.58247	0.86206	0.72227	0.93196	0.72227	1.14165	0.81546	1.35134	1.72412	1.30474	0.34948
78	1.00185	0.37278	0.72227	0.48928	0.58247	0.65237	1.02515	0.60577	0.88536	1.18825	0.48928	1.37464
79	0.67567	0.81546	0.44268	0.69897	0.55917	0.25629	0.60577	0.72227	1.37464	1.30474	1.39794	0.76886
80	0.83876	1.37464	0.76886	1.79402	0.16309	0.74557	1.11835	0.72227	0.44268	0.44268	1.35134	0.39608
81	0.44268	0.39608	0.46598	1.07175	0.88536	0.51258	2.12020	0.55917	0.60577	2.09690	0.32618	1.30474

82	0.76886	0.34948	0.62907	0.18639	0.95526	0.62907	0.53588	0.53588	1.63092	0.88536	0.65237	0.95526
83	0.76886	1.09505	0.72227	0.46598	0.41938	1.07175	0.62907	0.48928	0.53588	0.34948	0.46598	0.62907
84	1.09505	1.25814	1.51443	1.95711	1.42123	0.55917	0.88536	0.37278	0.37278	0.58247	1.07175	0.46598
85	0.37278	0.41938	0.79216	1.53773	0.83876	0.39608	0.95526	0.76886	0.62907	1.00185	1.72412	0.32618
86	0.30289	0.51258	0.72227	0.74557	0.53588	0.74557	0.83876	0.79216	1.56103	1.35134	0.69897	1.02515
87	0.25629	0.39608	2.46969	0.79216	0.37278	0.30289	1.39794	1.00185	0.65237	1.07175	0.41938	0.76886
88	0.30289	0.76886	1.02515	0.79216	1.14165	0.83876	0.93196	0.60577	1.65422	0.83876	0.72227	0.60577
89	0.51258	1.14165	0.44268	1.04845	0.48928	0.48928	0.90866	1.91051	1.39794	0.74557	2.12020	1.04845
90	0.46598	0.46598	0.48928	0.81546	0.48928	0.46598	1.09505	0.74557	0.44268	1.09505	1.07175	0.88536
91	0.51258	1.11835	0.20969	0.81546	1.18825	0.93196	0.65237	0.51258	0.81546	1.04845	0.67567	0.60577
92	0.46598	0.88536	1.79402	0.51258	0.44268	0.44268	0.51258	0.76886	1.11835	0.44268	0.88536	1.02515
93	0.72227	0.69897	0.53588	0.58247	0.41938	0.62907	0.30289	0.46598	1.70082	0.25629	0.48928	0.23299
94	0.53588	0.51258	0.51258	1.86391	0.27959	0.27959	0.39608	0.41938	0.51258	0.93196	0.20969	0.34948
95	1.39794	0.62907	1.53773	0.60577	0.88536	1.23484	0.27959	0.53588	0.72227	0.48928	0.46598	1.23484
96	0.76886	0.27959	0.55917	0.83876	0.81546	0.90866	0.60577	1.07175	0.55917	0.13979	0.76886	0.67567
97	0.67567	0.79216	0.39608	0.30289	0.58247	0.51258	1.30474	0.88536	0.90866	0.79216	0.60577	0.37278
98	1.44453	0.58247	0.69897	0.81546	1.81732	0.23299	0.39608	1.02515	0.16309	0.34948	0.58247	1.04845
99	0.76886	0.76886	0.90866	0.48928	0.46598	0.44268	1.09505	0.58247	0.69897	0.60577	1.25814	2.51628
100	0.62907	0.81546	0.76886	0.48928	0.67567	1.02515	0.32618	0.25629	0.55917	2.07360	1.00185	1.14165
101	3.37834	0.69897	0.37278	0.76886	1.30474	0.62907	0.76886	0.74557	0.27959	1.21154	0.34948	0.62907
102	0.67567	0.79216	0.51258	0.67567	0.48928	0.46598	0.27959	1.60763	0.62907	1.25814	0.97855	0.67567
103	0.81546	0.44268	1.23484	0.62907	0.86206	0.34948	0.79216	0.39608	1.77072	0.30289	0.55917	0.83876
104	0.62907	0.39608	0.69897	0.97855	0.81546	0.48928	0.37278	1.53773	1.07175	0.25629	0.58247	0.39608
105	1.07175	1.02515	0.74557	0.41938	0.81546	0.46598	0.72227	0.95526	0.67567	1.11835	0.37278	0.32618
106	0.93196	0.30289	0.32618	0.55917	1.37464	0.41938	0.79216	0.60577	0.79216	0.93196	0.72227	0.88536
107	1.53773	0.37278	1.00185	0.69897	0.69897	4.40350	0.81546	1.60763	0.37278	0.88536	2.88907	0.90866
108	2.53958	0.83876	0.25629	1.14165	0.62907	0.81546	0.53588	0.67567	0.69897	0.58247	1.14165	0.32618
109	1.04845	0.60577	0.39608	0.30289	0.34948	0.95526	0.37278	0.27959	0.67567	0.67567	0.88536	0.79216
110	0.69897	1.44453	1.63092	0.27959	0.88536	0.46598	0.37278	1.07175	0.74557	0.72227	0.13979	0.58247
111	0.90866	0.44268	1.98041	0.48928	0.95526	0.44268	0.53588	1.14165	0.72227	0.88536	0.79216	0.79216
112	0.55917	0.48928	0.93196	0.48928	0.62907	0.55917	0.76886	0.41938	0.79216	0.97855	0.44268	0.69897

113	0.88536	0.93196	0.67567	0.46598	0.41938	1.88721	0.32618	0.76886	1.21154	0.55917	0.44268	0.23299
114	0.55917	0.41938	0.72227	0.83876	0.95526	1.07175	0.53588	0.16309	1.07175	0.44268	0.97855	0.62907
115	1.09505	1.49113	2.93566	0.46598	0.58247	0.93196	2.19010	0.83876	0.86206	0.51258	0.86206	0.37278
116	0.46598	1.16495	0.34948	1.93381	0.37278	0.27959	0.69897	1.23484	1.88721	0.93196	0.65237	0.81546
117	0.51258	1.28144	1.86391	0.69897	0.69897	0.37278	1.14165	0.62907	1.00185	0.79216	0.11649	0.86206
118	0.58247	0.55917	0.79216	0.34948	0.48928	0.30289	0.55917	1.18825	0.53588	0.65237	0.32618	0.51258
119	0.41938	0.79216	1.28144	0.69897	0.32618	0.62907	0.60577	2.60948	1.21154	0.41938	0.32618	0.74557
120	0.74557	1.84062	0.60577	0.32618	0.44268	0.69897	0.25629	0.55917	0.55917	0.81546	0.34948	0.25629
121	1.60763	0.95526	0.97855	0.25629	0.93196	0.90866	0.16309	0.79216	0.53588	0.74557	0.88536	0.30289
122	1.60763	0.41938	0.32618	0.88536	0.76886	1.23484	0.39608	1.02515	1.91051	0.79216	1.67752	0.69897
123	2.05031	0.65237	1.95711	1.70082	0.32618	1.02515	1.60763	0.90866	0.76886	1.49113	1.07175	0.55917
124	0.67567	0.37278	0.69897	1.11835	0.65237	0.79216	0.60577	0.37278	0.44268	0.60577	0.81546	2.95896
125	0.93196	0.69897	0.48928	0.90866	0.30289	1.28144	0.76886	0.88536	0.76886	0.32618	1.16495	0.41938
126	0.41938	1.18825	0.79216	0.83876	0.27959	1.14165	1.07175	0.48928	1.02515	0.72227	0.86206	0.97855
127	0.37278	1.07175	3.86762	0.60577	0.79216	1.21154	0.65237	0.58247	0.53588	1.04845	1.28144	0.86206
128	3.68123	1.79402	0.39608	0.53588	1.04845	0.81546	1.14165	0.90866	1.21154	0.39608	0.48928	1.02515
129	0.79216	0.53588	0.53588	1.49113	0.76886	0.51258	0.81546	1.16495	0.55917	0.37278	1.51443	0.32618
130	0.79216	0.46598	1.07175	0.74557	0.51258	0.60577	2.09690	0.30289	2.49299	0.53588	0.88536	1.37464
131	0.76886	0.58247	0.76886	0.90866	2.05031	0.62907	0.72227	0.16309	0.79216	0.39608	0.23299	1.72412
132	0.79216	1.00185	0.90866	1.30474	0.88536	1.60763	1.25814	1.21154	1.11835	0.37278	0.23299	0.27959
133	0.27959	0.88536	0.86206	0.88536	0.39608	0.90866	0.93196	0.95526	1.44453	0.46598	2.88907	1.37464
134	0.58247	0.39608	0.65237	1.16495	0.69897	1.02515	0.83876	0.60577	0.97855	0.90866	0.76886	0.55917
135	1.14165	0.25629	0.23299	0.69897	0.74557	0.46598	0.67567	0.81546	1.11835	0.86206	0.41938	1.70082
136	0.83876	1.00185	0.60577	0.46598	3.40164	0.86206	0.41938	0.86206	0.81546	0.90866	1.35134	0.67567
137	0.51258	0.53588	0.79216	1.18825	0.79216	0.79216	2.16680	0.53588	0.95526	0.37278	0.88536	1.44453
138	1.07175	1.32804	0.58247	0.51258	0.81546	1.23484	0.39608	0.18639	0.74557	0.25629	1.32804	0.34948
139	1.42123	1.35134	0.95526	1.14165	1.70082	0.27959	0.48928	0.72227	2.51628	0.86206	0.95526	1.35134
140	0.76886	0.62907	1.07175	0.27959	0.60577	3.12206	1.07175	0.53588	0.95526	0.25629	2.65608	0.53588
141	1.18825	0.58247	0.76886	0.44268	1.60763	0.65237	1.14165	0.88536	0.65237	0.39608	1.00185	0.23299
142	0.60577	0.41938	1.35134	1.37464	0.44268	0.58247	0.88536	0.65237	0.37278	0.83876	0.76886	0.25629
143	1.14165	1.84062	1.30474	1.53773	0.62907	0.81546	0.88536	1.60763	0.76886	1.11835	1.04845	0.41938

144	0.55917	0.95526	1.07175	1.25814	0.51258	0.60577	0.79216	0.55917	0.74557	0.27959	0.39608	0.53588
145	0.32618	0.30289	0.53588	0.76886	1.37464	1.51443	0.81546	0.48928	0.76886	0.27959	0.55917	0.65237
146	0.41938	1.18825	0.81546	0.62907	0.58247	1.07175	0.79216	0.37278	0.46598	0.86206	0.60577	0.65237
147	0.86206	0.44268	1.09505	0.25629	0.74557	1.35134	0.72227	1.72412	0.34948	0.39608	0.55917	0.46598
148	0.48928	0.51258	0.39608	0.20969	3.49484	1.44453	0.90866	1.49113	0.48928	1.91051	0.67567	0.86206
149	0.81546	0.20969	0.34948	1.25814	0.46598	1.00185	0.37278	0.88536	1.35134	0.72227	0.32618	0.86206
150	0.90866	0.74557	1.18825	1.04845	1.35134	0.62907	0.95526	0.39608	1.25814	0.65237	0.11649	1.21154
151	0.34948	0.67567	1.49113	1.21154	0.44268	0.46598	0.44268	0.51258	0.79216	0.53588	0.34948	1.88721
152	1.14165	0.48928	0.67567	0.65237	0.81546	0.23299	0.46598	1.04845	0.46598	0.62907	0.20969	0.86206
153	0.83876	0.39608	0.48928	1.35134	0.44268	0.72227	0.79216	0.55917	0.46598	0.46598	0.83876	1.11835
154	0.69897	0.58247	1.63092	0.58247	0.51258	0.51258	0.65237	0.32618	0.34948	0.53588	0.44268	0.53588
155	1.16495	1.00185	0.88536	0.76886	1.37464	1.51443	2.02701	0.25629	0.58247	0.86206	3.49484	0.74557
156	1.44453	0.51258	0.86206	1.21154	0.83876	0.72227	1.23484	0.86206	0.58247	0.79216	2.56288	0.58247
157	0.67567	0.67567	1.00185	0.86206	0.51258	2.79587	0.58247	0.55917	0.41938	2.77257	0.62907	0.41938
158	0.58247	1.46783	0.62907	0.76886	1.88721	1.16495	1.04845	1.16495	0.88536	0.65237	1.58433	0.48928
159	0.69897	1.07175	0.67567	0.46598	0.23299	0.93196	0.72227	0.79216	0.93196	0.51258	1.56103	2.37649
160	0.39608	0.55917	0.30289	0.69897	0.44268	1.35134	0.53588	0.53588	0.60577	0.27959	0.65237	0.51258
161	0.67567	1.32804	0.34948	1.18825	0.53588	0.27959	1.18825	0.62907	0.88536	0.58247	1.04845	0.37278
162	0.41938	1.51443	1.11835	0.37278	1.56103	1.07175	0.79216	0.58247	0.46598	0.74557	0.41938	0.93196
163	1.18825	1.16495	0.65237	0.97855	0.53588	0.51258	0.76886	0.90866	0.55917	0.81546	0.69897	0.93196
164	1.04845	0.95526	0.65237	0.93196	0.60577	0.58247	0.60577	1.28144	0.69897	0.53588	1.28144	1.16495
165	0.74557	0.86206	1.14165	0.46598	0.65237	2.12020	0.90866	0.79216	0.65237	0.86206	1.00185	1.21154
166	0.69897	0.32618	1.63092	0.32618	0.81546	0.79216	0.65237	0.62907	0.51258	0.34948	0.83876	1.44453
167	0.67567	0.90866	0.74557	1.04845	0.65237	1.09505	0.46598	0.83876	0.53588	0.79216	0.53588	0.97855
168	1.39794	1.09505	1.42123	1.32804	4.10061	1.00185	1.65422	1.91051	0.60577	0.90866	0.67567	0.62907
169	0.67567	0.53588	0.55917	0.30289	0.58247	0.86206	0.97855	0.51258	0.97855	0.76886	0.65237	0.55917
170	0.79216	0.37278	0.41938	0.55917	1.23484	1.02515	1.00185	0.67567	0.39608	0.95526	0.97855	6.75669
171	1.16495	0.79216	0.32618	0.93196	0.55917	0.55917	0.62907	2.28329	0.72227	0.20969	0.76886	1.35134
172	2.28329	0.53588	0.93196	0.34948	1.63092	0.67567	1.11835	0.74557	0.55917	0.72227	2.30659	1.56103
173	1.67752	1.09505	0.72227	0.41938	0.74557	0.69897	1.02515	1.04845	0.67567	0.83876	0.41938	0.41938
174	1.23484	1.72412	0.86206	1.09505	0.86206	0.37278	0.76886	1.77072	0.83876	1.32804	1.70082	0.93196

175	1.16495	0.86206	0.44268	0.81546	0.39608	1.79402	1.11835	1.25814	0.97855	0.41938	0.58247	0.93196
176	0.90866	0.60577	1.30474	1.02515	0.25629	1.37464	0.93196	1.02515	1.18825	0.41938	0.51258	0.44268
177	1.07175	1.35134	2.63278	0.51258	1.46783	0.65237	0.58247	0.74557	1.91051	0.79216	0.32618	0.32618
178	1.49113	0.65237	0.39608	0.34948	1.81732	0.48928	0.39608	0.93196	1.07175	0.69897	1.30474	0.83876
179	2.14350	0.83876	1.14165	1.02515	0.55917	0.55917	1.07175	4.79958	0.60577	0.69897	1.56103	1.09505
180	0.93196	0.55917	1.39794	1.09505	1.11835	0.97855	4.82288	1.91051	0.62907	0.79216	0.44268	0.44268
181	0.34948	1.09505	0.72227	0.58247	1.00185	1.00185	0.81546	1.16495	1.35134	0.60577	0.74557	0.76886
182	0.60577	0.58247	0.72227	0.81546	0.83876	0.76886	0.55917	1.09505	1.11835	1.07175	0.37278	2.28329
183	1.07175	0.58247	1.04845	0.97855	0.46598	0.88536	0.81546	0.48928	1.25814	0.97855	0.72227	0.44268
184	0.72227	2.79587	1.11835	0.97855	0.23299	1.53773	0.32618	0.72227	1.53773	0.58247	0.39608	0.32618
185	0.46598	0.72227	0.81546	0.48928	0.69897	1.02515	0.48928	1.51443	1.72412	4.19381	1.21154	0.41938
186	0.79216	1.09505	0.48928	0.74557	0.72227	0.58247	0.55917	0.79216	1.11835	0.90866	1.07175	0.79216
187	1.51443	0.55917	0.95526	0.46598	0.76886	0.62907	0.90866	1.95711	1.46783	0.41938	1.07175	0.51258
188	1.09505	0.65237	0.93196	1.04845	2.63278	0.13979	0.44268	0.67567	0.60577	0.62907	0.58247	2.09690
189	1.32804	0.81546	1.39794	0.86206	0.62907	1.16495	0.81546	0.48928	0.76886	0.97855	0.37278	0.72227
190	1.16495	1.60763	0.53588	0.25629	0.83876	0.88536	1.23484	0.95526	1.04845	0.93196	0.86206	0.51258
191	0.86206	0.83876	0.90866	0.39608	1.30474	0.46598	0.93196	0.69897	0.46598	0.93196	0.88536	0.55917
192	2.81917	1.95711	0.46598	0.62907	0.72227	0.67567	0.55917	1.04845	1.37464	1.07175	1.23484	0.93196
193	0.97855	1.35134	0.51258	0.51258	0.46598	0.44268	0.97855	0.44268	0.60577	0.88536	0.74557	0.97855
194	0.25629	2.07360	1.18825	1.02515	0.76886	0.76886	0.46598	0.72227	0.79216	0.97855	1.63092	0.97855
195	0.93196	0.69897	0.81546	0.72227	0.93196	1.00185	0.55917	0.62907	1.07175	0.44268	1.11835	0.76886
196	0.46598	0.30289	1.09505	0.58247	0.58247	1.07175	0.46598	0.72227	1.56103	0.79216	0.86206	0.97855
197	0.44268	0.48928	0.60577	0.69897	0.53588	1.09505	0.95526	0.53588	0.65237	0.41938	0.90866	0.88536
198	0.72227	0.62907	0.46598	1.07175	1.02515	1.30474	0.60577	0.69897	0.86206	1.60763	0.69897	0.86206
199	0.76886	0.60577	0.79216	0.88536	1.00185	0.44268	0.41938	1.02515	0.76886	0.74557	1.42123	0.67567
200	1.18825	0.62907	0.53588	0.95526	0.41938	1.46783	0.74557	1.09505	0.95526	0.58247	1.28144	1.51443
201	0.95526	0.83876	0.62907	2.98226	0.65237	0.79216	0.69897	1.51443	1.04845	4.38020	0.72227	1.32804
202	0.65237	0.27959	1.16495	1.32804	0.39608	0.37278	0.23299	0.58247	0.46598	1.16495	0.69897	0.58247
203	0.67567	1.09505	2.05031	0.95526	0.44268	1.00185	0.62907	0.44268	0.76886	0.93196	0.53588	0.46598
204	0.51258	0.88536	0.79216	0.79216	0.79216	0.72227	0.88536	0.55917	1.00185	0.58247	0.67567	0.44268
205	0.97855	0.41938	0.72227	1.07175	0.76886	0.76886	1.70082	0.97855	0.37278	0.62907	0.16309	1.35134

206	0.72227	0.53588	0.48928	0.74557	0.90866	0.86206	2.12020	0.69897	0.39608	1.91051	0.41938	0.69897
207	1.00185	0.34948	0.46598	0.58247	0.69897	0.44268	1.09505	0.55917	0.44268	0.97855	0.55917	0.55917
208	0.97855	0.76886	0.93196	0.72227	0.86206	0.34948	1.00185	0.81546	0.93196	0.62907	1.35134	0.81546
209	0.32618	2.09690	1.56103	1.77072	1.14165	0.72227	1.56103	0.44268	0.60577	1.30474	0.51258	0.58247
210	1.23484	2.88907	1.60763	1.51443	0.48928	0.58247	8.66720	1.18825	1.02515	0.83876	0.60577	1.04845
211	1.28144	0.81546	0.81546	1.28144	0.74557	0.74557	1.04845	0.79216	1.11835	0.90866	0.46598	0.97855
212	0.81546	0.86206	0.88536	0.69897	0.39608	0.79216	0.51258	1.56103	1.00185	1.16495	0.69897	0.74557
213	0.67567	0.93196	0.48928	2.91237	0.88536	0.90866	0.55917	0.39608	0.74557	1.37464	0.62907	0.51258
214	0.95526	0.65237	0.72227	1.35134	0.39608	1.25814	0.67567	0.51258	0.83876	1.00185	6.40721	0.62907
215	0.88536	0.30289	0.88536	1.04845	0.86206	0.51258	0.51258	0.60577	0.65237	0.48928	1.98041	0.76886
216	2.26000	1.25814	0.74557	0.39608	1.49113	1.14165	0.32618	0.44268	0.72227	0.93196	1.23484	0.34948
217	0.79216	1.32804	0.53588	0.37278	1.07175	0.95526	0.74557	1.21154	0.58247	0.51258	0.39608	0.32618
218	1.07175	1.04845	0.62907	0.55917	1.04845	0.86206	0.72227	1.53773	0.58247	0.32618	0.81546	0.60577
219	0.76886	1.18825	0.72227	0.67567	0.95526	0.90866	0.74557	0.79216	0.44268	0.88536	0.86206	1.37464
220	1.58433	0.37278	1.51443	0.90866	1.28144	1.07175	1.60763	0.69897	2.70268	0.67567	0.48928	1.23484
221	0.69897	0.30289	0.62907	1.42123	3.35505	3.28515	0.76886	0.81546	1.32804	3.37834	0.65237	1.09505
222	0.32618	0.46598	0.39608	0.83876	1.02515	1.21154	0.44268	1.37464	1.21154	0.79216	0.72227	0.41938
223	0.95526	1.14165	0.27959	0.44268	0.72227	1.30474	2.39979	1.16495	0.81546	0.95526	0.37278	1.21154
224	0.90866	0.46598	0.79216	1.04845	0.32618	0.79216	0.58247	0.93196	0.51258	0.58247	0.58247	0.81546
225	1.00185	1.09505	0.55917	0.23299	0.93196	1.21154	0.51258	0.88536	0.34948	0.69897	1.07175	1.02515
226	0.67567	1.60763	0.81546	0.18639	0.67567	0.90866	0.60577	0.46598	0.72227	0.46598	1.18825	0.16309
227	0.53588	0.76886	0.74557	0.74557	0.30289	0.46598	1.32804	1.16495	0.46598	0.81546	0.69897	0.16309
228	0.72227	0.60577	1.74742	1.16495	1.04845	1.32804	0.62907	1.39794	0.51258	1.02515	0.86206	2.14350
229	0.95526	0.90866	0.51258	1.63092	0.65237	0.79216	0.55917	1.53773	0.65237	3.51814	0.81546	1.14165
230	0.79216	0.90866	0.67567	0.48928	0.23299	0.48928	1.02515	1.30474	0.27959	0.60577	0.37278	1.74742
231	0.65237	1.14165	1.11835	0.46598	1.23484	0.58247	0.67567	0.93196	0.62907	1.09505	0.95526	1.18825
232	1.00185	0.81546	0.97855	0.69897	0.88536	0.69897	0.58247	1.11835	0.44268	0.86206	0.97855	0.86206
233	1.16495	1.63092	1.28144	0.23299	0.65237	0.81546	0.97855	0.44268	0.69897	0.55917	1.84062	0.93196
234	0.86206	0.53588	1.46783	1.14165	1.07175	0.39608	0.55917	0.20969	0.55917	1.09505	1.02515	1.42123
235	1.95711	0.90866	1.42123	0.88536	0.51258	0.72227	0.48928	0.79216	0.32618	0.81546	0.44268	1.16495
236	1.09505	0.86206	1.00185	0.62907	0.44268	0.76886	1.00185	0.74557	0.95526	1.00185	0.97855	1.72412

237	0.34948	1.25814	0.81546	0.41938	0.46598	0.58247	1.77072	0.93196	1.60763	0.88536	0.79216	0.65237
238	0.58247	0.62907	1.28144	1.07175	0.86206	1.11835	0.95526	0.48928	0.93196	0.48928	0.44268	0.44268
239	0.79216	0.37278	0.86206	1.02515	0.55917	3.47154	0.32618	1.11835	0.76886	1.28144	2.26000	0.39608
240	0.79216	0.25629	0.62907	0.65237	4.17051	1.30474	2.53958	3.28515	0.93196	0.86206	1.00185	0.86206
241	0.55917	0.67567	0.86206	0.34948	1.49113	1.60763	0.81546	1.74742	0.62907	0.30289	1.72412	0.55917
242	0.34948	1.02515	0.86206	0.46598	1.35134	0.97855	0.46598	0.51258	0.53588	3.30845	1.25814	1.11835
243	0.72227	0.55917	0.69897	0.44268	0.37278	0.81546	0.72227	0.81546	0.53588	2.16680	0.69897	0.83876
244	0.62907	1.02515	0.41938	0.79216	1.09505	1.02515	1.30474	1.56103	0.74557	1.39794	0.34948	1.98041
245	0.55917	1.16495	0.65237	0.53588	1.28144	0.88536	0.72227	0.62907	0.93196	1.23484	0.34948	0.53588
246	0.48928	1.44453	1.11835	0.60577	0.53588	0.44268	1.79402	0.83876	0.76886	0.58247	0.62907	1.00185
247	1.07175	1.28144	1.00185	1.25814	0.83876	0.37278	0.79216	1.18825	1.21154	0.62907	0.34948	0.46598
248	1.07175	0.53588	1.42123	1.09505	0.39608	0.62907	0.53588	1.04845	1.00185	0.72227	4.14721	1.14165
249	1.35134	0.34948	1.32804	0.65237	3.82102	0.76886	1.46783	1.42123	1.16495	0.39608	0.88536	0.79216
250	0.69897	0.39608	0.55917	0.60577	0.88536	1.37464	2.39979	1.07175	1.44453	1.11835	0.34948	1.39794
251	0.51258	0.93196	0.55917	1.21154	1.23484	0.48928	2.44639	0.88536	0.46598	1.07175	1.79402	0.72227
252	0.95526	1.18825	0.83876	0.93196	2.05031	0.62907	1.18825	1.39794	0.18639	0.79216	3.89092	0.65237
253	0.58247	0.76886	0.74557	0.76886	1.09505	0.74557	0.67567	0.90866	0.41938	1.32804	0.86206	0.41938

Table VIa (cont). f_1 for HRI columns 72 – 83

Row\Col	72	73	74	75	76	77	78	79	80	81	82	83
0	0.93196	0.81546	1.04845	0.41938	0.41938	0.90866	6.19752	0.51258	0.44268	1.39794	1.35134	0.30289
1	0.55917	0.62907	0.62907	0.88536	1.07175	0.55917	1.18825	1.53773	1.09505	1.07175	0.13979	0.44268
2	0.95526	0.67567	0.60577	0.76886	0.32618	0.37278	0.62907	0.23299	0.53588	0.13979	1.09505	0.51258
3	0.74557	0.83876	0.97855	1.58433	0.58247	1.02515	0.51258	1.21154	0.74557	0.16309	1.46783	0.27959
4	0.74557	0.16309	0.27959	1.25814	0.34948	0.86206	0.32618	2.07360	0.65237	0.79216	7.01298	0.27959
5	1.39794	0.48928	0.83876	0.81546	0.46598	0.76886	0.25629	0.51258	0.53588	0.60577	0.74557	0.39608
6	0.86206	0.16309	0.41938	0.55917	1.00185	0.74557	0.93196	0.90866	1.07175	2.21340	0.55917	0.65237

7	0.65237	0.65237	1.09505	0.55917	0.46598	0.90866	1.04845	0.46598	0.79216	0.41938	0.72227	1.30474
8	0.65237	1.25814	0.34948	0.46598	0.79216	0.69897	1.58433	4.33360	0.72227	1.02515	0.51258	0.46598
9	0.62907	0.58247	0.76886	0.65237	0.72227	1.28144	1.16495	1.30474	1.74742	0.65237	1.39794	0.72227
10	0.97855	0.55917	0.79216	1.56103	0.90866	0.58247	1.37464	0.51258	1.58433	0.32618	0.72227	0.58247
11	0.69897	0.55917	0.16309	0.60577	0.39608	0.34948	1.07175	0.76886	0.83876	0.65237	0.58247	1.28144
12	0.88536	1.11835	0.27959	1.18825	0.27959	1.14165	0.51258	0.46598	0.65237	0.25629	0.69897	0.72227
13	2.56288	0.93196	0.81546	0.88536	0.11649	0.46598	1.11835	0.60577	0.25629	0.32618	0.46598	0.83876
14	0.46598	0.18639	0.65237	1.53773	1.25814	0.32618	0.55917	0.76886	0.34948	0.62907	1.11835	1.56103
15	0.30289	0.95526	0.37278	0.55917	0.74557	0.86206	0.41938	0.69897	0.25629	0.58247	1.09505	1.25814
16	0.46598	0.37278	0.39608	0.23299	0.48928	0.51258	0.44268	0.95526	0.34948	0.58247	0.58247	0.41938
17	0.48928	0.39608	1.28144	0.60577	0.58247	0.39608	0.37278	0.62907	0.55917	0.30289	0.48928	0.88536
18	0.62907	1.16495	0.34948	0.60577	0.88536	0.37278	1.18825	1.07175	0.32618	0.86206	0.62907	1.63092
19	0.62907	1.70082	0.16309	1.60763	1.39794	0.39608	0.55917	0.74557	0.55917	0.83876	0.25629	0.90866
20	0.46598	0.30289	0.53588	2.67938	1.28144	0.69897	0.79216	0.86206	1.14165	3.61133	0.53588	0.25629
21	0.48928	0.74557	0.95526	0.51258	0.97855	0.13979	1.18825	1.02515	0.81546	0.72227	0.95526	1.39794
22	1.00185	0.30289	0.58247	0.53588	0.46598	0.74557	0.90866	0.60577	0.23299	0.86206	0.76886	0.51258
23	0.97855	0.55917	0.51258	0.65237	0.62907	1.00185	1.11835	0.67567	0.65237	0.48928	1.07175	0.25629
24	0.39608	1.09505	0.55917	0.60577	1.49113	0.90866	5.66164	1.02515	1.00185	0.65237	0.81546	1.07175
25	0.23299	0.44268	2.46969	1.09505	0.62907	0.44268	0.97855	0.27959	0.65237	1.79402	0.69897	1.72412
26	0.32618	0.51258	0.76886	0.79216	2.42309	1.86391	1.16495	1.07175	0.58247	0.95526	0.97855	1.00185
27	0.41938	0.86206	0.90866	1.07175	2.12020	0.62907	0.27959	0.46598	0.67567	0.76886	0.18639	0.79216
28	1.00185	0.67567	0.41938	0.41938	0.67567	0.23299	0.48928	1.91051	0.18639	0.69897	1.32804	0.90866
29	0.72227	0.34948	0.32618	0.74557	0.74557	0.41938	0.81546	0.76886	0.60577	0.60577	1.14165	0.81546
30	0.72227	0.83876	0.55917	0.86206	0.58247	1.42123	0.30289	0.62907	1.70082	0.90866	1.11835	0.95526
31	1.39794	1.00185	0.62907	1.35134	1.32804	0.76886	0.55917	0.74557	0.69897	1.00185	1.09505	1.74742
32	1.02515	0.32618	0.39608	0.34948	1.46783	0.37278	3.86762	0.32618	0.53588	0.60577	1.18825	1.39794
33	0.16309	0.62907	0.20969	0.97855	0.81546	0.97855	0.69897	0.46598	0.97855	1.58433	1.18825	0.27959
34	0.88536	0.83876	0.67567	2.23670	0.86206	0.46598	1.04845	0.65237	0.67567	0.39608	0.74557	0.53588
35	0.74557	1.72412	0.30289	0.62907	0.95526	0.48928	0.67567	0.09320	0.62907	0.55917	0.79216	0.58247
36	1.30474	1.39794	0.86206	0.58247	0.53588	0.60577	0.76886	0.86206	0.67567	0.18639	1.09505	5.52185
37	0.76886	0.48928	0.51258	1.28144	0.53588	0.41938	1.81732	0.48928	0.93196	0.46598	1.04845	0.51258

38	1.72412	0.37278	1.04845	1.23484	0.23299	1.09505	1.00185	0.93196	1.07175	0.62907	0.72227	0.79216
39	0.67567	1.58433	0.69897	1.11835	1.00185	0.79216	1.09505	0.25629	0.60577	0.76886	0.25629	0.46598
40	0.30289	0.58247	0.67567	0.32618	1.14165	2.32989	0.67567	1.11835	0.97855	1.04845	0.60577	0.60577
41	0.93196	0.30289	0.90866	0.34948	0.65237	0.55917	0.65237	0.76886	0.62907	0.62907	0.23299	0.34948
42	2.32989	0.72227	0.69897	0.53588	1.42123	0.79216	0.46598	0.62907	1.25814	0.27959	0.27959	0.32618
43	1.07175	0.32618	1.09505	0.69897	0.48928	1.39794	1.35134	0.20969	0.58247	1.42123	0.72227	1.42123
44	1.44453	1.18825	0.27959	0.93196	0.20969	0.65237	0.34948	0.37278	0.72227	0.65237	0.67567	0.48928
45	0.20969	0.88536	0.44268	1.04845	0.72227	0.83876	0.20969	0.74557	0.48928	0.79216	0.34948	0.46598
46	0.46598	1.14165	0.41938	0.93196	0.25629	0.62907	0.34948	1.18825	0.53588	0.76886	0.32618	0.51258
47	1.25814	0.48928	0.44268	0.67567	0.44268	1.44453	0.53588	1.39794	0.30289	0.53588	0.41938	0.65237
48	0.65237	1.14165	0.39608	0.51258	1.11835	0.62907	0.95526	0.83876	0.90866	0.97855	1.28144	1.49113
49	0.30289	0.39608	1.42123	0.53588	0.67567	0.30289	0.60577	0.53588	0.62907	1.44453	0.44268	0.55917
50	0.86206	0.48928	0.65237	0.34948	1.02515	0.41938	0.53588	0.41938	0.95526	0.41938	1.16495	1.16495
51	0.44268	1.02515	0.65237	0.65237	1.21154	1.09505	0.39608	0.44268	0.51258	1.16495	0.86206	0.93196
52	1.21154	0.53588	0.65237	0.76886	0.41938	0.37278	0.76886	0.95526	0.58247	0.58247	1.09505	0.51258
53	0.72227	0.30289	0.39608	1.74742	1.25814	0.55917	0.16309	0.90866	0.88536	0.39608	0.46598	0.93196
54	1.14165	0.55917	0.39608	0.86206	1.21154	0.97855	0.74557	0.39608	0.72227	1.02515	0.32618	1.21154
55	0.60577	0.27959	0.83876	1.25814	0.34948	1.00185	3.12206	0.18639	0.30289	1.00185	0.37278	1.02515
56	0.67567	2.05031	0.97855	1.46783	1.93381	0.65237	0.65237	0.20969	1.00185	1.39794	0.39608	1.04845
57	1.79402	0.74557	0.53588	0.65237	0.48928	0.23299	1.32804	1.70082	0.62907	0.72227	0.16309	0.32618
58	1.49113	0.30289	1.16495	1.44453	0.65237	0.46598	0.88536	0.30289	1.00185	1.14165	0.69897	1.28144
59	0.62907	0.69897	0.32618	1.18825	0.53588	0.44268	0.55917	0.97855	0.48928	1.95711	2.16680	0.76886
60	4.31030	0.55917	0.58247	0.60577	1.67752	1.35134	3.77443	0.39608	1.23484	0.41938	0.46598	0.51258
61	2.09690	1.63092	1.00185	0.44268	0.55917	0.69897	0.67567	0.13979	0.65237	0.93196	0.51258	0.60577
62	1.18825	0.76886	0.93196	0.53588	1.02515	0.97855	0.53588	2.70268	0.65237	0.58247	0.25629	1.04845
63	0.53588	0.41938	1.84062	0.67567	1.35134	0.37278	1.23484	2.05031	1.86391	0.88536	0.93196	2.72597
64	0.60577	0.65237	0.58247	0.37278	0.32618	0.32618	0.46598	0.88536	0.88536	0.37278	0.93196	1.18825
65	1.23484	1.44453	0.69897	0.60577	0.44268	0.58247	0.67567	2.23670	0.44268	0.95526	0.62907	0.79216
66	0.37278	1.32804	1.28144	0.69897	0.48928	0.16309	0.72227	0.76886	0.90866	0.25629	0.18639	1.56103
67	0.44268	1.00185	0.65237	0.32618	0.60577	0.60577	0.76886	0.72227	1.46783	1.21154	1.42123	0.81546
68	0.69897	0.69897	1.07175	0.46598	0.32618	1.28144	1.02515	0.51258	0.41938	0.53588	0.48928	0.51258

69	0.76886	0.53588	0.95526	0.79216	0.67567	0.58247	0.72227	0.18639	1.63092	0.48928	0.74557	1.00185
70	0.95526	0.46598	0.93196	0.95526	0.37278	0.69897	0.79216	0.46598	0.55917	2.79587	0.37278	0.58247
71	0.30289	0.83876	1.07175	0.65237	0.74557	0.76886	0.83876	0.88536	0.74557	1.39794	0.39608	0.86206
72	0.86206	0.51258	0.86206	0.53588	1.28144	0.41938	0.51258	1.18825	0.34948	1.09505	0.95526	0.34948
73	0.41938	0.93196	0.81546	0.72227	0.67567	0.65237	1.00185	0.83876	1.79402	0.79216	1.02515	1.51443
74	3.02886	0.81546	0.25629	0.69897	0.65237	0.48928	0.51258	0.51258	0.48928	0.90866	0.44268	0.83876
75	3.91422	0.69897	0.62907	1.11835	1.11835	2.09690	0.62907	2.63278	0.44268	0.69897	0.88536	1.11835
76	0.37278	0.25629	0.55917	0.58247	0.79216	0.76886	0.72227	0.32618	0.25629	0.27959	0.53588	0.76886
77	0.53588	1.23484	0.44268	0.48928	0.86206	0.79216	0.11649	0.58247	0.95526	1.09505	0.60577	1.09505
78	0.41938	0.58247	0.81546	0.27959	0.60577	0.74557	0.11649	0.88536	0.44268	1.67752	0.72227	0.37278
79	0.65237	0.81546	0.27959	0.74557	0.55917	0.90866	0.88536	0.60577	0.74557	1.00185	0.65237	0.86206
80	3.79773	1.09505	1.14165	0.62907	1.70082	0.58247	0.95526	0.48928	1.21154	0.58247	1.65422	0.23299
81	1.86391	0.44268	1.28144	0.62907	0.65237	0.55917	1.63092	0.39608	0.48928	1.25814	0.76886	2.16680
82	2.21340	0.46598	0.86206	1.53773	0.48928	0.60577	0.83876	0.74557	1.49113	1.30474	0.53588	0.41938
83	0.86206	0.88536	0.60577	0.83876	0.97855	0.51258	0.11649	2.65608	1.53773	0.48928	0.81546	0.41938
84	0.65237	0.48928	0.41938	0.67567	1.37464	0.30289	0.41938	0.79216	0.32618	0.27959	0.79216	0.72227
85	1.25814	0.65237	0.67567	1.28144	0.69897	2.58618	1.28144	1.00185	0.25629	0.79216	0.62907	0.95526
86	0.81546	0.53588	1.00185	0.34948	0.46598	0.39608	0.51258	1.35134	0.69897	0.83876	0.51258	0.97855
87	1.21154	0.79216	0.58247	0.48928	0.25629	1.67752	0.41938	0.83876	0.72227	0.30289	0.69897	1.77072
88	0.55917	0.20969	0.41938	0.69897	1.28144	0.93196	0.60577	0.83876	0.65237	0.72227	0.76886	0.83876
89	1.44453	0.48928	0.90866	1.37464	0.74557	1.35134	1.77072	0.46598	1.07175	0.74557	0.44268	2.21340
90	0.88536	0.93196	1.02515	2.02701	0.62907	0.83876	0.41938	0.27959	0.76886	0.65237	1.30474	0.97855
91	0.88536	1.02515	2.51628	0.58247	0.60577	0.55917	0.60577	0.69897	0.72227	0.46598	0.90866	0.93196
92	1.70082	0.65237	1.28144	0.74557	1.04845	0.48928	0.53588	0.39608	0.67567	1.09505	0.79216	1.07175
93	0.23299	0.48928	0.76886	0.95526	0.41938	1.32804	0.81546	1.09505	0.60577	0.74557	1.14165	1.02515
94	0.62907	0.93196	1.09505	0.67567	0.76886	1.16495	0.81546	0.88536	0.30289	0.48928	0.69897	1.14165
95	0.83876	0.72227	0.86206	0.20969	0.67567	1.09505	0.86206	0.46598	0.34948	0.51258	0.46598	0.83876
96	1.00185	0.67567	0.46598	0.30289	1.65422	1.07175	0.67567	0.32618	0.76886	0.62907	0.62907	1.09505
97	0.60577	0.67567	1.04845	0.37278	0.79216	5.05587	0.48928	1.28144	0.88536	0.76886	0.72227	0.65237
98	1.35134	0.39608	2.51628	1.25814	1.02515	1.14165	0.44268	1.04845	2.56288	0.88536	0.34948	1.21154
99	0.62907	0.46598	1.63092	0.90866	1.07175	1.28144	0.60577	0.34948	0.39608	0.32618	0.32618	1.09505

100	0.48928	1.28144	0.67567	0.20969	3.58803	0.37278	0.27959	0.79216	1.07175	0.97855	0.90866	2.12020
101	0.48928	0.97855	0.30289	1.28144	1.60763	1.58433	0.55917	0.55917	0.79216	0.32618	0.97855	0.97855
102	1.18825	0.86206	1.00185	0.69897	1.04845	1.18825	0.53588	0.30289	1.53773	0.67567	2.32989	0.55917
103	1.14165	0.51258	1.00185	1.14165	0.27959	1.04845	0.72227	0.44268	1.00185	1.88721	0.41938	1.91051
104	1.02515	0.37278	1.51443	0.20969	0.72227	0.67567	0.76886	1.11835	2.39979	0.93196	1.02515	0.74557
105	0.55917	0.76886	1.00185	0.72227	0.60577	0.58247	0.41938	0.95526	0.69897	0.23299	0.67567	0.88536
106	0.44268	0.65237	1.02515	0.51258	0.74557	0.95526	0.46598	0.95526	0.48928	1.30474	0.97855	0.97855
107	0.76886	0.46598	0.76886	0.30289	0.81546	0.25629	0.51258	1.07175	0.55917	0.37278	1.16495	1.18825
108	0.16309	1.14165	1.21154	0.88536	0.95526	0.76886	0.97855	0.53588	0.46598	0.83876	1.28144	0.53588
109	5.59174	0.60577	0.39608	1.37464	0.93196	0.53588	0.30289	0.76886	0.69897	0.62907	1.11835	0.60577
110	0.95526	0.69897	0.60577	0.58247	0.32618	0.83876	0.51258	0.62907	0.53588	1.11835	1.28144	0.76886
111	1.21154	1.11835	0.51258	0.74557	0.62907	0.51258	0.37278	1.28144	0.81546	0.67567	1.02515	0.95526
112	1.88721	1.35134	0.58247	1.21154	0.88536	0.53588	0.55917	0.72227	0.44268	0.58247	0.88536	0.41938
113	1.14165	1.23484	0.37278	0.74557	1.00185	0.44268	1.16495	0.81546	1.07175	0.88536	0.60577	0.39608
114	0.46598	1.00185	1.46783	1.00185	0.48928	0.76886	1.18825	0.48928	1.07175	0.81546	0.46598	1.46783
115	0.44268	0.95526	0.34948	0.83876	0.72227	1.18825	0.81546	0.51258	1.16495	0.27959	1.74742	1.02515
116	0.46598	0.93196	0.16309	1.30474	0.76886	0.25629	0.86206	1.04845	1.07175	0.51258	0.81546	0.60577
117	0.69897	2.09690	0.51258	4.12391	0.41938	0.51258	0.93196	0.76886	0.62907	0.83876	0.69897	0.58247
118	0.76886	0.83876	0.69897	0.48928	0.60577	0.67567	0.58247	3.14536	1.11835	0.65237	1.51443	0.86206
119	0.48928	0.60577	0.41938	1.46783	0.69897	1.53773	0.69897	1.04845	0.69897	0.69897	0.97855	0.65237
120	1.28144	0.58247	0.51258	0.93196	0.86206	0.48928	0.90866	1.14165	0.95526	0.25629	2.72597	0.30289
121	0.97855	0.88536	0.72227	0.65237	0.83876	0.72227	0.55917	1.07175	0.67567	0.79216	1.07175	0.51258
122	0.58247	0.67567	0.79216	0.97855	1.91051	0.62907	0.74557	0.48928	0.48928	0.58247	2.28329	1.18825
123	0.34948	0.37278	1.02515	0.86206	1.23484	0.90866	0.30289	0.62907	0.25629	0.62907	0.44268	1.04845
124	0.86206	1.07175	0.83876	0.65237	0.46598	1.28144	0.44268	0.18639	0.23299	0.27959	0.72227	1.09505
125	0.88536	1.04845	0.58247	0.81546	1.00185	0.95526	0.74557	0.41938	0.44268	1.18825	0.72227	0.44268
126	0.83876	1.11835	0.46598	1.56103	1.02515	0.65237	1.09505	0.62907	1.02515	0.67567	1.35134	0.39608
127	0.65237	1.21154	1.60763	0.46598	0.37278	0.69897	0.53588	1.95711	0.58247	0.65237	1.63092	0.60577
128	0.97855	0.51258	2.51628	0.53588	1.32804	0.60577	0.27959	0.58247	0.46598	0.67567	0.48928	2.00371
129	0.53588	0.09320	1.25814	0.62907	0.67567	0.48928	0.41938	0.27959	1.07175	0.81546	0.37278	1.81732
130	1.11835	0.51258	0.88536	0.72227	1.09505	0.93196	0.81546	1.02515	0.72227	0.58247	1.21154	0.69897

131	1.09505	0.65237	0.48928	0.41938	1.32804	0.51258	1.95711	0.58247	0.46598	0.37278	1.46783	0.46598
132	0.46598	0.65237	0.62907	0.46598	0.97855	0.41938	1.16495	0.20969	0.41938	1.74742	1.30474	1.65422
133	0.37278	0.30289	1.72412	1.39794	0.60577	1.46783	0.88536	0.37278	0.65237	0.69897	0.76886	1.28144
134	0.34948	0.55917	0.95526	5.63834	1.21154	1.70082	1.00185	0.93196	1.09505	1.14165	0.72227	0.76886
135	0.74557	0.23299	1.53773	0.46598	1.23484	0.58247	0.27959	0.41938	0.67567	0.58247	0.46598	1.16495
136	0.53588	1.28144	0.76886	0.55917	0.30289	0.41938	0.32618	1.11835	0.27959	0.37278	0.60577	0.46598
137	0.32618	0.81546	0.23299	0.51258	0.11649	0.48928	1.44453	0.65237	0.60577	0.48928	0.88536	0.62907
138	0.72227	0.74557	1.14165	1.23484	0.25629	1.39794	0.95526	0.44268	1.00185	0.72227	0.95526	1.23484
139	0.88536	0.30289	0.93196	0.74557	0.27959	0.83876	0.62907	0.67567	0.90866	0.76886	0.65237	1.70082
140	0.37278	0.34948	1.30474	1.09505	0.67567	0.65237	1.07175	0.48928	0.51258	0.86206	0.97855	0.44268
141	0.83876	0.72227	0.62907	3.65793	1.16495	0.93196	0.41938	0.69897	1.16495	1.07175	0.65237	0.55917
142	0.37278	0.97855	1.44453	0.55917	1.28144	0.93196	0.55917	0.30289	0.95526	0.69897	0.39608	0.51258
143	0.41938	0.58247	1.04845	0.41938	1.02515	0.53588	0.88536	1.21154	0.79216	0.95526	0.97855	0.72227
144	0.81546	1.86391	0.51258	0.67567	0.79216	0.48928	2.44639	1.09505	1.00185	0.48928	0.88536	0.62907
145	1.30474	2.07360	0.62907	0.76886	0.74557	0.86206	1.23484	1.02515	0.32618	0.34948	1.35134	0.62907
146	1.11835	0.48928	0.72227	0.39608	1.81732	1.18825	0.48928	0.81546	0.86206	0.44268	0.51258	0.30289
147	1.30474	2.42309	0.55917	1.60763	1.25814	0.51258	0.67567	1.00185	0.67567	0.32618	0.72227	0.93196
148	0.62907	1.07175	0.72227	1.02515	0.51258	0.55917	0.30289	1.02515	0.65237	1.04845	1.11835	0.44268
149	1.23484	0.48928	0.34948	0.44268	0.76886	0.25629	0.97855	1.70082	0.60577	1.37464	0.74557	0.58247
150	0.93196	0.55917	0.30289	0.76886	0.69897	0.58247	0.67567	0.97855	0.74557	0.76886	0.67567	0.27959
151	0.58247	0.83876	0.90866	1.21154	0.79216	0.48928	3.00556	0.60577	0.39608	1.00185	0.37278	0.55917
152	0.37278	0.90866	0.58247	0.72227	0.58247	0.37278	0.46598	1.04845	0.72227	1.91051	1.23484	0.25629
153	0.76886	0.76886	0.58247	0.44268	0.67567	0.13979	0.53588	0.44268	0.44268	0.65237	0.39608	0.23299
154	1.02515	0.69897	3.09876	0.37278	1.02515	0.62907	1.88721	0.41938	0.34948	0.62907	0.67567	2.26000
155	1.37464	0.46598	2.28329	0.32618	0.41938	0.69897	0.74557	0.90866	0.69897	0.88536	0.34948	0.86206
156	0.74557	0.51258	0.41938	0.97855	0.27959	0.81546	0.34948	1.39794	0.37278	0.79216	0.48928	1.46783
157	1.02515	1.07175	0.62907	1.32804	0.93196	0.58247	0.67567	0.97855	1.14165	0.51258	0.55917	0.86206
158	0.32618	0.88536	0.60577	0.48928	1.98041	0.81546	0.51258	1.39794	0.76886	0.74557	1.37464	0.88536
159	0.62907	0.32618	0.53588	1.44453	0.67567	0.41938	0.44268	1.30474	0.37278	0.76886	1.09505	0.58247
160	0.95526	0.58247	0.60577	0.41938	0.32618	0.30289	0.69897	0.79216	0.46598	0.44268	2.00371	0.86206
161	0.69897	0.76886	0.23299	0.62907	0.83876	0.53588	0.30289	1.09505	1.07175	1.09505	1.04845	1.07175

162	1.09505	1.23484	0.23299	0.55917	0.90866	1.11835	0.62907	0.69897	0.41938	0.62907	0.69897	0.67567
163	0.74557	0.62907	0.48928	0.74557	3.51814	1.88721	0.95526	0.93196	0.72227	0.44268	1.63092	3.30845
164	0.27959	0.23299	0.13979	1.65422	0.67567	1.00185	0.72227	1.16495	1.42123	1.18825	0.90866	0.79216
165	0.95526	0.18639	0.65237	1.39794	0.67567	2.91237	0.74557	0.60577	0.76886	0.88536	0.81546	0.95526
166	0.62907	0.48928	1.74742	0.53588	0.97855	0.48928	1.28144	0.83876	0.60577	0.62907	0.51258	0.88536
167	0.69897	0.90866	0.83876	0.11649	1.04845	0.76886	1.07175	0.79216	0.55917	1.09505	0.97855	0.53588
168	0.74557	1.07175	0.48928	0.23299	1.04845	1.37464	0.62907	0.60577	1.00185	0.48928	1.23484	1.70082
169	1.14165	2.58618	0.53588	4.49669	0.97855	1.11835	0.25629	0.37278	1.35134	0.65237	0.62907	1.35134
170	1.18825	0.86206	1.30474	1.04845	0.72227	0.65237	0.65237	0.39608	0.55917	0.32618	0.72227	0.37278
171	0.30289	0.86206	1.49113	0.83876	1.21154	0.81546	41.05271	1.11835	0.90866	0.62907	1.44453	0.46598
172	0.79216	0.44268	0.72227	0.41938	0.79216	0.44268	1.65422	0.34948	0.34948	0.39608	0.53588	0.58247
173	0.48928	0.34948	1.35134	0.65237	0.67567	0.30289	0.32618	1.56103	0.76886	0.55917	0.90866	2.09690
174	0.72227	0.79216	1.70082	0.62907	0.34948	1.04845	0.72227	0.97855	0.65237	0.93196	0.65237	0.41938
175	1.02515	1.23484	1.21154	0.48928	0.88536	0.95526	0.74557	1.56103	0.67567	0.90866	1.02515	0.51258
176	1.25814	0.86206	0.62907	1.23484	0.65237	0.93196	0.46598	0.27959	0.69897	0.60577	0.74557	1.77072
177	0.65237	0.48928	0.27959	0.74557	0.55917	0.74557	0.48928	0.32618	0.62907	0.58247	0.83876	0.74557
178	1.32804	2.67938	0.37278	1.14165	0.67567	0.65237	0.67567	0.51258	1.56103	0.37278	0.41938	1.04845
179	1.65422	0.95526	0.95526	0.86206	0.95526	0.69897	0.76886	1.04845	1.30474	0.51258	1.11835	0.65237
180	0.51258	0.72227	0.34948	0.41938	0.72227	0.20969	1.51443	0.62907	0.65237	0.32618	0.88536	1.37464
181	3.42494	1.00185	0.46598	0.44268	0.83876	0.72227	0.53588	0.67567	2.05031	0.39608	0.55917	1.32804
182	0.65237	0.67567	0.27959	0.34948	1.16495	0.67567	0.62907	0.51258	0.62907	0.88536	0.20969	0.62907
183	0.69897	0.44268	0.34948	0.48928	0.69897	0.76886	1.21154	0.53588	0.53588	0.44268	0.83876	3.91422
184	0.90866	0.37278	0.39608	0.58247	0.81546	0.81546	0.76886	0.32618	1.18825	0.46598	0.44268	0.86206
185	0.74557	1.02515	0.69897	1.02515	1.14165	0.39608	0.48928	0.58247	1.44453	0.23299	0.41938	0.79216
186	0.53588	0.23299	0.81546	1.11835	1.11835	0.90866	0.60577	0.74557	0.83876	0.53588	1.44453	1.04845
187	0.23299	0.58247	1.02515	1.32804	0.60577	0.53588	1.35134	1.04845	1.14165	0.53588	0.79216	1.56103
188	0.53588	1.14165	0.51258	0.81546	0.86206	0.79216	1.18825	0.83876	0.48928	0.95526	0.39608	0.86206
189	0.41938	0.90866	0.44268	0.41938	0.93196	0.44268	0.44268	0.83876	0.51258	0.37278	1.16495	0.81546
190	0.44268	0.97855	1.95711	1.70082	1.35134	1.11835	0.65237	0.95526	0.53588	0.46598	1.93381	0.44268
191	1.00185	0.46598	1.00185	0.88536	0.97855	0.83876	0.72227	0.46598	2.23670	1.14165	0.93196	1.07175
192	1.00185	0.39608	0.95526	1.02515	0.76886	0.69897	1.28144	0.51258	0.41938	0.83876	0.74557	0.72227

193	0.48928	0.79216	0.46598	0.69897	0.76886	0.81546	0.65237	0.72227	0.67567	0.69897	0.90866	0.86206
194	0.34948	0.76886	0.72227	0.72227	0.60577	0.79216	0.48928	0.53588	0.41938	0.81546	0.58247	0.55917
195	0.69897	0.58247	0.72227	0.25629	0.67567	1.25814	1.23484	0.81546	1.18825	0.44268	1.23484	0.88536
196	0.65237	0.62907	1.46783	0.46598	0.95526	0.60577	0.55917	0.67567	0.95526	1.09505	1.04845	0.93196
197	1.32804	0.48928	1.11835	0.53588	0.74557	0.74557	0.37278	0.72227	0.81546	0.95526	0.48928	0.46598
198	1.18825	0.53588	0.93196	0.25629	0.34948	2.09690	0.76886	0.65237	0.37278	1.49113	1.18825	0.37278
199	0.23299	0.62907	0.69897	0.34948	0.20969	0.55917	0.88536	0.76886	0.39608	0.97855	1.84062	0.67567
200	1.18825	0.62907	0.09320	0.23299	0.79216	0.53588	0.51258	0.69897	1.72412	0.90866	1.21154	0.93196
201	0.76886	0.67567	0.51258	0.46598	1.09505	1.72412	0.74557	2.44639	0.90866	0.11649	0.74557	0.53588
202	0.81546	0.86206	2.30659	0.37278	1.58433	1.86391	1.44453	0.93196	0.20969	0.93196	0.51258	0.95526
203	0.55917	0.88536	1.44453	0.72227	1.30474	0.69897	0.44268	1.25814	0.90866	0.44268	0.83876	0.48928
204	0.37278	0.58247	1.51443	0.60577	0.34948	1.74742	0.97855	0.34948	0.60577	1.14165	1.02515	0.76886
205	0.90866	0.76886	0.51258	0.69897	0.65237	1.16495	0.88536	0.51258	0.55917	1.16495	0.93196	0.90866
206	0.62907	1.18825	0.58247	0.37278	0.79216	0.34948	0.81546	0.25629	1.07175	0.76886	0.51258	5.14906
207	0.32618	0.79216	0.44268	1.37464	0.51258	1.11835	0.32618	2.93566	0.55917	0.67567	2.23670	1.81732
208	0.58247	0.41938	0.48928	1.44453	0.76886	0.72227	0.18639	0.48928	0.74557	0.65237	1.56103	0.83876
209	0.39608	0.95526	1.23484	1.46783	0.97855	1.09505	1.04845	0.72227	0.60577	0.67567	0.83876	1.32804
210	0.53588	0.51258	0.25629	0.88536	0.48928	0.76886	1.30474	0.62907	0.97855	0.95526	1.91051	0.81546
211	0.53588	0.41938	0.81546	1.46783	0.51258	0.39608	1.04845	0.58247	0.83876	1.25814	0.97855	0.48928
212	1.04845	1.00185	0.30289	1.14165	0.53588	0.25629	1.21154	1.18825	1.30474	0.51258	0.79216	0.53588
213	0.53588	1.44453	0.90866	0.27959	0.65237	0.60577	0.48928	0.55917	1.35134	0.97855	1.04845	8.71380
214	0.32618	1.04845	1.07175	0.46598	0.41938	0.39608	0.30289	0.25629	0.90866	1.14165	0.58247	1.95711
215	4.58989	0.44268	1.35134	0.53588	1.44453	0.37278	0.25629	0.32618	0.32618	1.28144	0.67567	0.44268
216	1.30474	0.25629	0.76886	0.62907	1.09505	0.51258	0.74557	0.44268	0.48928	0.51258	0.27959	0.65237
217	0.79216	0.81546	0.67567	1.67752	0.74557	0.27959	0.62907	0.79216	0.44268	1.39794	0.37278	0.37278
218	0.32618	0.37278	0.62907	1.00185	0.60577	0.81546	0.95526	0.44268	1.37464	0.90866	0.93196	0.39608
219	0.95526	0.55917	0.76886	1.04845	0.34948	0.58247	0.53588	0.53588	0.97855	0.39608	0.74557	0.53588
220	1.35134	0.90866	1.88721	0.51258	1.07175	0.90866	1.14165	0.37278	0.39608	0.62907	1.32804	1.18825
221	0.44268	1.23484	0.81546	0.25629	0.86206	0.34948	0.58247	1.35134	0.41938	2.09690	1.28144	0.58247
222	0.79216	0.65237	0.72227	0.41938	0.32618	1.49113	0.55917	0.88536	6.31401	1.09505	0.86206	0.65237
223	0.48928	0.97855	1.14165	0.69897	1.04845	0.48928	1.11835	0.76886	1.88721	1.14165	0.39608	1.21154

224	1.18825	0.93196	0.83876	0.97855	0.60577	1.56103	1.79402	1.32804	1.00185	0.69897	0.55917	1.09505
225	1.23484	0.83876	0.83876	0.97855	0.81546	0.60577	2.37649	1.51443	0.72227	1.56103	0.93196	0.55917
226	0.79216	0.79216	0.88536	0.81546	0.46598	1.32804	1.81732	1.09505	0.76886	0.79216	0.83876	1.25814
227	1.00185	0.53588	1.30474	0.39608	0.48928	0.51258	0.79216	0.39608	0.83876	0.51258	0.62907	0.65237
228	1.23484	0.32618	0.67567	0.95526	0.79216	0.72227	0.48928	0.44268	0.32618	0.25629	0.74557	0.72227
229	0.90866	1.11835	0.81546	1.37464	0.32618	0.79216	1.00185	0.51258	0.48928	0.74557	1.28144	0.44268
230	0.65237	0.60577	1.21154	0.41938	1.44453	0.83876	1.53773	1.53773	1.37464	0.48928	0.55917	0.67567
231	0.48928	1.07175	1.60763	0.76886	0.44268	0.74557	1.88721	0.62907	1.14165	0.79216	0.97855	0.88536
232	0.60577	0.62907	0.62907	0.58247	0.83876	2.23670	0.74557	0.69897	0.88536	0.67567	0.58247	0.65237
233	0.58247	0.41938	0.37278	1.46783	3.82102	0.60577	1.23484	1.37464	0.62907	0.79216	0.90866	0.51258
234	0.32618	0.44268	0.95526	0.60577	1.02515	0.65237	0.83876	0.62907	0.67567	0.62907	1.25814	0.53588
235	1.00185	1.00185	0.81546	1.35134	0.60577	0.74557	0.58247	0.76886	0.25629	0.79216	0.90866	0.86206
236	1.35134	1.18825	1.28144	1.70082	3.21525	1.79402	0.69897	1.44453	0.95526	1.56103	0.53588	1.81732
237	1.74742	0.53588	1.21154	0.62907	0.51258	1.14165	0.81546	0.76886	1.30474	0.65237	1.65422	0.95526
238	0.76886	1.44453	0.65237	1.74742	0.37278	0.90866	1.51443	1.07175	0.58247	0.88536	0.62907	3.02886
239	1.14165	1.02515	0.72227	1.60763	0.51258	0.81546	0.83876	2.16680	1.23484	0.69897	0.76886	0.90866
240	0.88536	1.23484	0.93196	0.44268	1.25814	0.76886	0.53588	1.65422	0.41938	1.00185	0.76886	0.60577
241	0.93196	0.44268	0.74557	0.37278	0.69897	0.81546	0.88536	1.04845	0.55917	0.72227	1.58433	0.83876
242	0.58247	0.60577	1.79402	1.14165	0.62907	1.04845	0.76886	0.37278	2.88907	0.53588	0.76886	0.53588
243	0.67567	0.65237	0.83876	0.55917	0.74557	0.41938	2.98226	0.67567	0.65237	0.34948	0.39608	1.04845
244	0.83876	0.48928	3.51814	1.04845	0.81546	0.58247	0.76886	0.93196	0.32618	1.95711	1.30474	1.07175
245	0.76886	0.39608	0.81546	0.72227	1.11835	1.18825	0.97855	0.76886	0.86206	0.90866	0.65237	0.72227
246	0.86206	0.95526	1.30474	0.18639	1.77072	0.65237	1.09505	1.18825	1.04845	0.39608	0.62907	0.88536
247	0.95526	3.02886	1.18825	2.86577	1.16495	0.60577	1.63092	0.76886	0.58247	0.44268	1.46783	1.16495
248	0.60577	0.81546	0.76886	0.69897	0.81546	0.30289	1.09505	0.83876	1.63092	1.28144	5.07917	1.07175
249	0.27959	0.32618	1.95711	1.23484	0.97855	0.62907	1.84062	1.63092	1.95711	0.62907	1.28144	0.83876
250	1.39794	0.79216	1.11835	1.63092	0.74557	3.70453	0.67567	0.53588	1.32804	1.25814	1.51443	0.95526
251	0.79216	0.97855	0.58247	0.90866	0.67567	0.69897	0.65237	0.58247	2.21340	1.00185	0.55917	0.48928
252	0.39608	0.41938	0.39608	1.60763	0.25629	0.44268	0.76886	2.07360	0.69897	0.60577	0.46598	0.41938
253	0.81546	0.25629	0.44268	0.74557	0.27959	0.93196	1.42123	0.88536	1.00185	0.97855	1.11835	0.32618

Table VIa (cont). f_1 for HRI columns 84 – 95

Row\Col	84	85	86	87	88	89	90	91	92	93	94	95
0	0.95526	0.95526	0.88536	0.27959	0.44268	0.53588	0.97855	2.23670	0.60577	0.90866	1.09505	0.65237
1	0.55917	0.79216	0.41938	0.76886	0.69897	0.60577	1.79402	0.67567	0.32618	0.67567	0.90866	1.35134
2	0.58247	0.16309	0.72227	0.53588	0.97855	0.34948	0.88536	0.79216	1.23484	1.46783	0.65237	1.95711
3	0.74557	1.44453	1.04845	0.41938	0.90866	1.35134	1.67752	1.35134	1.00185	0.16309	0.76886	0.58247
4	0.76886	0.32618	2.05031	0.32618	0.41938	0.60577	1.11835	1.02515	0.72227	0.65237	0.32618	1.42123
5	3.23855	0.69897	0.86206	0.79216	1.35134	3.47154	1.46783	0.62907	0.76886	0.39608	0.51258	0.95526
6	1.95711	0.93196	0.83876	1.56103	0.93196	0.62907	1.18825	0.90866	0.86206	1.28144	0.51258	0.67567
7	0.53588	1.02515	0.34948	0.97855	0.69897	0.32618	0.74557	0.51258	0.23299	1.35134	0.72227	0.67567
8	0.34948	1.25814	1.09505	0.83876	0.34948	0.58247	0.30289	1.28144	0.69897	0.46598	0.65237	0.44268
9	0.23299	1.44453	0.44268	0.86206	0.48928	0.39608	0.79216	0.69897	0.23299	0.23299	0.37278	0.37278
10	1.58433	0.53588	1.02515	1.00185	0.90866	0.83876	0.34948	1.00185	0.30289	1.18825	1.07175	0.44268
11	1.37464	0.41938	0.34948	0.76886	0.25629	0.25629	1.02515	1.04845	0.79216	0.46598	0.79216	0.58247
12	0.16309	0.88536	0.30289	0.27959	0.65237	0.46598	0.81546	1.21154	0.30289	0.72227	0.74557	0.37278
13	1.04845	2.51628	1.32804	1.39794	0.44268	0.51258	0.69897	0.65237	0.34948	0.13979	0.53588	0.34948
14	1.07175	1.00185	0.86206	0.74557	0.53588	0.34948	0.86206	0.37278	0.95526	0.81546	0.58247	0.48928
15	1.02515	0.97855	0.48928	0.67567	1.46783	1.39794	1.25814	0.39608	1.11835	0.65237	0.53588	0.48928
16	0.53588	0.97855	0.83876	1.09505	0.76886	0.44268	0.60577	0.79216	0.97855	0.39608	1.00185	0.58247
17	0.51258	0.27959	1.07175	0.69897	0.51258	0.86206	0.55917	0.86206	0.97855	0.76886	0.20969	0.25629
18	1.00185	0.58247	0.60577	0.20969	1.37464	0.95526	0.34948	0.55917	0.55917	1.00185	0.88536	0.97855
19	2.16680	0.93196	0.95526	1.53773	0.27959	0.23299	0.93196	0.69897	0.37278	0.20969	0.32618	0.53588
20	0.39608	1.53773	0.97855	0.72227	0.83876	0.37278	0.83876	1.44453	0.44268	1.51443	0.37278	0.55917
21	0.53588	1.70082	0.79216	0.18639	0.74557	1.39794	0.65237	0.48928	0.46598	0.95526	1.11835	0.30289
22	0.13979	0.48928	0.55917	1.72412	1.02515	0.23299	0.81546	0.41938	0.81546	0.34948	0.81546	0.18639
23	0.37278	0.46598	0.53588	3.26185	0.93196	1.32804	0.81546	0.51258	0.30289	0.69897	0.37278	1.81732
24	0.25629	1.28144	0.95526	0.69897	1.86391	1.58433	0.41938	0.65237	1.02515	1.18825	1.30474	0.39608
25	1.39794	0.76886	1.21154	0.37278	0.67567	0.97855	0.09320	0.83876	0.27959	0.62907	1.67752	0.55917

26	0.51258	0.16309	1.09505	1.81732	0.79216	1.35134	0.60577	0.76886	1.58433	1.00185	0.95526	1.04845
27	0.69897	0.93196	0.97855	0.53588	0.11649	0.76886	0.72227	1.00185	0.53588	1.09505	0.74557	1.58433
28	0.46598	1.42123	0.65237	0.69897	0.25629	0.55917	0.60577	0.44268	0.60577	0.55917	0.27959	0.20969
29	0.55917	0.37278	0.18639	2.51628	1.25814	1.02515	0.67567	0.48928	1.09505	0.76886	0.55917	0.83876
30	1.21154	1.51443	1.77072	1.04845	0.95526	1.79402	0.86206	0.51258	0.62907	1.23484	1.00185	0.25629
31	0.93196	0.88536	0.13979	0.67567	0.53588	1.60763	0.65237	0.46598	0.25629	0.90866	2.00371	0.69897
32	1.23484	0.27959	0.97855	0.51258	0.74557	1.02515	0.69897	0.74557	0.32618	0.48928	0.65237	0.58247
33	0.65237	0.55917	1.02515	0.37278	0.83876	0.67567	0.27959	0.69897	0.74557	0.55917	1.11835	1.37464
34	0.69897	0.55917	0.27959	0.53588	0.25629	0.88536	0.67567	0.39608	0.37278	0.86206	1.09505	0.37278
35	0.53588	1.04845	1.18825	0.62907	1.32804	1.09505	1.39794	3.40164	0.90866	0.27959	1.23484	0.76886
36	1.11835	0.86206	0.34948	1.37464	0.97855	0.95526	0.37278	1.00185	0.74557	0.13979	1.56103	1.23484
37	0.67567	1.00185	0.20969	0.65237	0.34948	0.93196	0.18639	0.58247	0.67567	0.97855	1.18825	0.32618
38	0.20969	0.53588	0.51258	0.74557	0.69897	1.04845	0.62907	0.53588	0.48928	0.53588	0.72227	0.62907
39	2.79587	0.67567	2.44639	0.97855	0.67567	0.81546	0.62907	0.20969	1.02515	0.67567	0.20969	1.30474
40	1.35134	0.69897	0.79216	1.56103	0.72227	1.11835	0.27959	0.18639	0.16309	1.09505	0.90866	0.25629
41	0.60577	0.41938	0.97855	1.56103	0.69897	0.11649	0.30289	0.69897	1.14165	0.48928	0.23299	1.16495
42	1.16495	0.58247	1.23484	0.46598	0.23299	0.53588	1.09505	0.81546	0.65237	0.46598	0.67567	0.83876
43	0.53588	0.48928	1.32804	0.46598	0.90866	1.98041	0.41938	1.32804	0.79216	0.65237	1.32804	0.83876
44	0.95526	0.74557	0.65237	0.90866	0.18639	0.60577	0.72227	1.14165	0.90866	0.72227	0.46598	0.34948
45	0.58247	0.74557	1.56103	0.79216	0.81546	1.07175	1.09505	0.18639	0.58247	0.41938	0.74557	0.67567
46	0.34948	0.34948	0.76886	0.53588	1.02515	0.55917	0.79216	0.06990	0.23299	0.93196	0.41938	1.35134
47	0.67567	1.07175	0.90866	0.83876	0.81546	1.00185	0.37278	0.41938	0.41938	0.27959	0.79216	0.79216
48	1.63092	0.83876	0.34948	2.21340	0.20969	0.67567	0.41938	0.34948	2.16680	0.79216	1.16495	0.86206
49	0.55917	0.39608	0.11649	0.95526	0.81546	0.53588	1.02515	0.44268	0.53588	1.51443	0.53588	0.69897
50	1.04845	0.90866	1.00185	0.76886	1.51443	0.95526	0.86206	0.74557	0.97855	0.60577	0.60577	0.53588
51	1.04845	0.95526	1.23484	0.97855	0.39608	9.20308	0.76886	1.18825	1.81732	0.86206	2.42309	1.84062
52	0.60577	0.25629	0.39608	0.81546	1.35134	1.04845	0.16309	1.23484	0.67567	0.65237	0.76886	0.53588
53	0.48928	0.34948	1.09505	0.86206	1.35134	0.58247	1.02515	0.74557	0.62907	0.53588	0.60577	1.28144
54	0.37278	0.93196	1.11835	0.60577	1.56103	0.79216	0.44268	0.48928	0.62907	0.67567	0.69897	0.37278
55	0.30289	0.88536	0.51258	1.07175	0.39608	0.23299	1.07175	0.30289	0.81546	1.00185	0.83876	0.53588
56	0.25629	0.32618	0.46598	1.18825	0.69897	0.69897	0.37278	0.37278	0.30289	1.32804	0.65237	0.37278

57	0.41938	1.44453	0.25629	0.46598	1.09505	0.65237	0.72227	0.83876	0.74557	0.55917	1.00185	0.81546
58	0.51258	0.48928	0.51258	1.28144	0.69897	0.79216	2.88907	2.37649	0.88536	3.40164	0.37278	1.00185
59	0.58247	0.67567	0.90866	0.86206	0.72227	0.97855	1.14165	1.70082	1.21154	0.60577	0.44268	0.79216
60	0.90866	0.44268	0.27959	0.34948	1.16495	0.55917	0.53588	0.53588	0.48928	1.07175	0.72227	0.55917
61	1.16495	0.62907	0.41938	0.60577	0.83876	1.42123	0.88536	0.60577	0.79216	0.76886	1.16495	0.76886
62	1.04845	0.55917	1.32804	0.18639	1.65422	1.02515	0.67567	0.67567	0.60577	1.11835	0.55917	0.86206
63	1.42123	0.97855	0.41938	1.39794	0.44268	0.90866	0.51258	0.51258	0.58247	1.30474	0.74557	3.19195
64	1.60763	0.41938	1.00185	0.46598	0.34948	1.49113	0.51258	3.79773	0.79216	1.79402	0.58247	1.37464
65	1.44453	0.97855	0.81546	0.90866	1.60763	0.97855	0.48928	0.62907	1.14165	0.95526	0.90866	0.65237
66	1.32804	1.09505	0.86206	0.79216	0.93196	0.60577	1.04845	0.32618	1.09505	0.72227	0.60577	0.37278
67	1.28144	0.69897	0.53588	0.79216	1.56103	0.32618	0.88536	0.48928	0.97855	1.07175	0.58247	1.16495
68	0.62907	0.41938	0.72227	0.32618	1.86391	0.79216	0.30289	0.58247	0.51258	0.39608	0.37278	0.79216
69	0.67567	0.86206	0.81546	0.76886	0.72227	1.37464	0.32618	1.21154	0.39608	0.23299	0.72227	2.09690
70	1.11835	1.02515	1.25814	0.46598	1.23484	1.02515	0.30289	0.37278	0.65237	0.62907	0.58247	1.21154
71	0.69897	0.83876	1.14165	0.65237	1.39794	0.79216	1.18825	1.32804	0.46598	0.86206	1.02515	0.74557
72	1.04845	1.07175	1.02515	1.02515	0.30289	0.97855	0.58247	0.25629	0.81546	0.65237	1.81732	0.20969
73	1.88721	1.49113	0.97855	0.44268	0.32618	8.24782	1.09505	0.65237	0.39608	0.83876	0.76886	0.46598
74	0.88536	0.81546	0.48928	0.51258	0.86206	0.95526	1.04845	1.02515	2.72597	0.62907	0.67567	0.60577
75	1.35134	0.86206	0.32618	0.51258	0.13979	0.83876	1.35134	0.67567	0.53588	0.34948	0.34948	1.44453
76	0.60577	1.67752	1.72412	0.37278	0.65237	1.81732	0.51258	0.69897	0.27959	0.20969	0.37278	0.65237
77	0.95526	0.65237	0.93196	0.39608	0.72227	1.81732	0.93196	0.76886	0.53588	0.62907	1.00185	1.18825
78	0.65237	3.00556	1.09505	0.79216	0.60577	0.41938	0.58247	0.67567	0.65237	0.51258	0.83876	0.65237
79	0.95526	0.65237	1.16495	0.55917	0.48928	1.00185	0.39608	0.65237	1.07175	0.51258	0.41938	1.39794
80	0.65237	0.79216	0.60577	0.32618	0.74557	0.55917	0.65237	0.76886	0.60577	0.16309	0.79216	1.23484
81	1.16495	0.51258	0.23299	1.25814	1.04845	0.62907	0.79216	0.20969	0.60577	0.90866	0.30289	0.81546
82	1.09505	0.76886	0.81546	0.67567	0.81546	0.60577	0.30289	0.76886	1.09505	0.83876	0.27959	0.76886
83	0.97855	0.39608	1.09505	0.37278	0.51258	0.41938	1.28144	1.44453	1.00185	0.41938	0.60577	0.81546
84	1.70082	0.74557	0.60577	1.00185	0.51258	1.04845	0.62907	1.88721	0.74557	0.88536	0.95526	1.39794
85	1.18825	1.02515	0.34948	0.53588	1.04845	0.53588	6.29071	1.04845	1.02515	0.25629	1.25814	0.58247
86	1.30474	0.83876	0.37278	1.25814	0.81546	0.62907	0.79216	1.30474	0.72227	0.48928	0.72227	0.37278
87	0.46598	1.11835	0.41938	0.88536	1.77072	0.41938	0.53588	1.81732	0.48928	0.65237	1.60763	0.32618

88	0.23299	1.81732	0.67567	0.93196	1.16495	0.53588	0.83876	1.07175	0.60577	0.25629	0.62907	1.72412
89	3.44824	1.23484	1.63092	0.51258	0.81546	0.23299	2.39979	0.88536	1.04845	0.23299	1.72412	0.51258
90	0.44268	0.76886	0.41938	0.60577	0.39608	0.37278	1.23484	1.84062	0.65237	0.25629	0.83876	0.60577
91	1.02515	0.25629	0.27959	0.32618	0.74557	1.28144	1.91051	0.76886	0.81546	0.72227	0.55917	0.97855
92	0.48928	1.49113	0.55917	0.76886	1.77072	0.37278	0.34948	0.53588	0.25629	0.55917	0.53588	1.39794
93	0.44268	0.60577	1.72412	0.74557	0.46598	0.72227	1.42123	0.58247	0.55917	0.46598	0.53588	0.86206
94	0.60577	0.37278	0.39608	1.00185	0.25629	1.21154	0.76886	1.02515	1.56103	0.39608	0.32618	0.25629
95	1.00185	0.18639	0.25629	1.21154	0.69897	0.55917	0.81546	1.70082	0.97855	0.72227	1.74742	0.48928
96	1.14165	0.67567	1.00185	0.44268	0.34948	1.42123	1.70082	1.16495	1.25814	1.37464	1.25814	0.72227
97	1.35134	0.69897	0.76886	0.67567	0.39608	0.55917	0.53588	0.65237	1.00185	0.88536	1.02515	0.97855
98	0.95526	0.39608	0.58247	0.69897	1.56103	0.79216	0.69897	1.04845	0.60577	0.39608	0.86206	1.14165
99	0.79216	1.16495	0.74557	0.69897	0.51258	0.62907	0.60577	0.76886	0.62907	1.30474	0.74557	5.21896
100	0.86206	0.53588	0.76886	1.04845	1.07175	0.93196	0.65237	0.46598	0.18639	0.97855	0.55917	0.46598
101	1.35134	0.51258	0.76886	1.18825	0.51258	0.74557	0.93196	0.53588	0.44268	0.53588	1.09505	0.44268
102	1.04845	0.34948	0.48928	0.48928	0.79216	1.25814	0.41938	0.39608	0.67567	0.90866	1.16495	0.62907
103	0.62907	0.79216	0.41938	0.69897	0.53588	1.04845	0.23299	0.44268	0.27959	0.44268	0.30289	0.60577
104	0.51258	1.32804	0.72227	0.37278	0.25629	0.97855	0.37278	0.62907	1.39794	0.93196	0.51258	0.37278
105	0.60577	0.46598	1.35134	0.97855	0.81546	0.30289	0.51258	1.21154	0.72227	1.11835	0.88536	0.69897
106	0.44268	0.67567	0.60577	0.65237	0.25629	0.58247	0.95526	0.90866	1.53773	1.09505	0.88536	0.39608
107	0.95526	0.58247	1.53773	0.76886	0.41938	0.79216	1.07175	1.53773	0.48928	0.95526	0.74557	0.93196
108	1.51443	0.46598	0.44268	2.28329	0.41938	0.48928	0.41938	1.04845	0.30289	1.42123	2.77257	0.32618
109	1.07175	0.88536	0.37278	1.91051	1.21154	0.83876	0.81546	0.48928	0.34948	0.72227	0.88536	0.18639
110	1.60763	0.41938	0.76886	0.69897	0.83876	0.37278	0.27959	0.60577	0.86206	0.97855	1.14165	0.58247
111	0.60577	0.72227	0.58247	2.42309	0.62907	0.69897	0.27959	0.30289	0.67567	1.00185	0.53588	0.25629
112	0.58247	1.60763	0.81546	2.39979	1.25814	1.11835	0.32618	0.76886	0.76886	0.81546	1.49113	0.97855
113	1.30474	0.41938	0.79216	0.81546	0.74557	0.60577	0.20969	0.76886	0.72227	0.20969	0.60577	1.09505
114	1.74742	0.60577	1.28144	0.67567	0.18639	0.81546	0.62907	0.76886	0.95526	2.70268	0.81546	0.62907
115	1.30474	0.79216	2.09690	0.53588	0.27959	0.48928	0.67567	0.58247	0.90866	1.02515	0.83876	0.46598
116	1.23484	3.23855	0.41938	0.65237	0.58247	0.48928	0.72227	0.69897	1.21154	0.62907	0.48928	0.32618
117	0.95526	0.81546	0.44268	0.48928	0.69897	0.76886	0.34948	1.04845	1.58433	0.60577	0.69897	1.35134
118	0.81546	0.74557	0.51258	0.95526	0.58247	0.90866	0.58247	0.23299	0.41938	0.37278	0.79216	0.72227

119	0.60577	0.51258	0.51258	0.53588	1.00185	0.48928	1.42123	0.51258	0.69897	0.67567	0.83876	0.76886
120	0.88536	0.81546	0.53588	0.48928	0.65237	0.88536	0.76886	1.02515	0.79216	0.60577	0.34948	0.65237
121	0.67567	0.30289	0.30289	1.39794	0.65237	0.44268	1.53773	1.11835	0.53588	0.58247	0.86206	0.51258
122	0.83876	0.37278	1.44453	0.46598	0.74557	0.55917	1.00185	0.95526	1.46783	0.37278	0.58247	0.39608
123	1.42123	0.67567	0.20969	0.93196	0.67567	0.58247	0.81546	4.40350	1.63092	0.51258	1.23484	0.55917
124	0.74557	0.55917	0.51258	0.65237	0.79216	0.72227	0.83876	1.63092	1.46783	0.76886	0.60577	0.41938
125	0.44268	0.65237	3.72783	1.65422	0.58247	0.34948	0.95526	0.60577	2.16680	0.83876	0.51258	2.14350
126	0.53588	1.02515	1.16495	1.44453	1.88721	0.41938	1.04845	0.39608	0.62907	0.76886	0.20969	1.14165
127	0.90866	1.14165	0.51258	0.62907	0.58247	1.77072	0.81546	1.09505	1.58433	0.46598	0.83876	0.48928
128	0.74557	0.30289	0.34948	0.76886	0.30289	1.60763	1.39794	1.18825	0.67567	0.46598	0.51258	1.18825
129	0.34948	1.00185	0.58247	0.37278	0.74557	1.18825	0.67567	0.81546	0.97855	0.48928	0.39608	0.79216
130	0.44268	0.60577	0.79216	0.53588	0.60577	1.60763	1.49113	0.48928	1.37464	0.34948	3.19195	0.69897
131	1.18825	0.79216	0.69897	0.72227	0.60577	0.97855	1.28144	0.83876	0.55917	0.44268	0.69897	1.14165
132	0.55917	0.76886	0.51258	0.53588	0.48928	0.51258	0.34948	0.74557	0.62907	0.51258	0.81546	1.70082
133	0.90866	0.25629	0.90866	0.65237	0.81546	0.41938	0.48928	0.51258	0.93196	0.88536	0.55917	0.79216
134	0.58247	0.72227	0.41938	0.34948	1.74742	0.44268	0.65237	0.37278	0.44268	1.00185	0.41938	0.86206
135	0.44268	0.58247	0.79216	0.20969	0.95526	1.00185	0.83876	0.41938	2.32989	0.76886	1.18825	0.79216
136	0.23299	0.30289	0.51258	0.72227	0.72227	0.93196	0.39608	1.00185	1.18825	1.30474	0.93196	0.53588
137	0.62907	1.32804	0.30289	1.74742	0.48928	2.60948	0.39608	0.62907	0.67567	0.60577	0.95526	1.44453
138	0.72227	0.86206	0.97855	0.93196	0.83876	0.86206	0.83876	0.86206	0.44268	0.39608	0.72227	1.07175
139	0.53588	0.53588	0.90866	1.35134	10.48452	0.39608	0.81546	1.02515	0.88536	1.49113	0.32618	0.69897
140	0.65237	1.42123	2.05031	0.95526	1.77072	0.90866	0.81546	0.30289	0.58247	0.67567	0.37278	0.83876
141	0.95526	0.81546	1.28144	0.67567	1.23484	0.81546	0.88536	0.74557	0.46598	0.65237	0.76886	0.72227
142	0.20969	0.27959	1.09505	1.58433	0.18639	0.30289	2.44639	0.41938	0.46598	1.32804	0.81546	0.25629
143	0.46598	0.34948	0.67567	1.07175	0.53588	0.25629	0.88536	0.69897	0.41938	1.56103	1.35134	1.02515
144	1.16495	0.86206	0.41938	0.55917	0.30289	0.58247	1.21154	1.09505	0.41938	2.05031	0.93196	1.09505
145	0.69897	1.32804	1.60763	0.74557	1.02515	0.39608	0.39608	0.95526	1.39794	0.93196	1.44453	0.46598
146	0.62907	0.95526	0.83876	1.46783	0.44268	1.14165	0.37278	1.35134	0.90866	1.07175	0.72227	0.62907
147	0.72227	0.48928	1.28144	3.58803	0.41938	0.97855	0.65237	0.88536	0.90866	0.51258	0.83876	0.67567
148	0.48928	0.58247	0.62907	1.11835	0.48928	1.37464	0.48928	1.49113	0.39608	0.65237	0.60577	0.86206
149	1.02515	1.63092	0.32618	1.25814	0.90866	0.97855	0.48928	1.02515	1.37464	0.76886	0.95526	0.88536

150	0.81546	0.95526	0.39608	0.58247	0.67567	0.90866	0.60577	1.35134	1.14165	1.30474	0.79216	0.55917
151	1.51443	1.53773	0.93196	0.97855	0.97855	0.46598	0.97855	0.44268	0.81546	0.74557	0.58247	0.37278
152	0.53588	1.25814	0.86206	0.65237	1.02515	2.23670	0.88536	0.30289	1.11835	0.37278	1.07175	0.48928
153	0.44268	1.14165	0.41938	0.53588	0.41938	1.04845	0.55917	0.83876	0.86206	0.76886	0.83876	0.53588
154	1.09505	0.93196	1.00185	0.30289	0.60577	0.76886	1.16495	0.86206	1.32804	0.60577	0.81546	0.67567
155	0.51258	0.32618	0.86206	0.72227	0.93196	0.79216	1.11835	0.41938	0.62907	0.37278	0.30289	0.74557
156	0.79216	1.72412	2.05031	0.51258	0.34948	1.02515	0.83876	1.28144	0.79216	0.62907	1.65422	1.95711
157	0.93196	0.60577	0.53588	0.93196	1.28144	0.76886	0.46598	1.16495	0.39608	0.93196	1.81732	0.79216
158	0.55917	0.30289	0.86206	0.27959	0.97855	0.83876	0.27959	0.53588	0.60577	1.32804	0.44268	0.39608
159	0.55917	1.02515	0.20969	1.32804	1.09505	0.34948	0.39608	0.37278	0.62907	0.58247	1.02515	0.74557
160	1.56103	1.21154	0.25629	0.67567	0.41938	0.83876	0.46598	0.67567	0.44268	0.37278	0.51258	0.81546
161	1.72412	0.88536	0.74557	0.60577	0.81546	0.88536	1.56103	0.23299	0.46598	0.90866	0.60577	0.67567
162	0.37278	1.02515	0.74557	1.23484	0.83876	1.07175	0.37278	0.32618	0.67567	0.74557	0.60577	0.51258
163	1.32804	0.53588	0.74557	1.09505	1.32804	1.81732	0.74557	0.44268	1.00185	1.51443	0.76886	0.55917
164	0.53588	0.41938	0.72227	0.37278	0.72227	0.76886	1.60763	0.39608	1.84062	1.02515	0.30289	0.48928
165	0.88536	0.60577	0.79216	0.60577	0.69897	2.95896	0.95526	1.32804	1.81732	0.51258	0.58247	0.48928
166	0.39608	0.41938	0.37278	0.58247	0.79216	0.83876	0.67567	0.27959	0.69897	3.00556	0.37278	0.69897
167	0.23299	0.37278	1.44453	0.44268	0.69897	0.34948	0.97855	1.63092	0.69897	1.11835	0.55917	0.32618
168	1.09505	1.28144	0.67567	0.81546	1.39794	0.90866	1.39794	0.53588	0.39608	0.60577	0.88536	0.72227
169	1.42123	0.39608	0.86206	0.48928	1.16495	1.25814	0.37278	0.95526	0.41938	0.67567	0.83876	0.74557
170	0.72227	0.23299	0.55917	1.25814	3.33175	0.67567	0.25629	1.07175	0.58247	3.02886	1.07175	0.95526
171	0.97855	1.30474	1.60763	0.60577	1.81732	0.79216	0.23299	0.67567	0.44268	1.28144	0.72227	0.37278
172	0.60577	1.28144	0.76886	0.83876	1.32804	0.69897	4.75298	0.76886	0.95526	0.44268	0.48928	0.18639
173	0.69897	0.39608	0.67567	0.30289	0.76886	0.72227	1.46783	1.23484	2.67938	0.67567	0.83876	1.70082
174	1.02515	0.88536	1.28144	0.39608	0.53588	0.51258	0.58247	0.67567	0.55917	0.86206	0.65237	0.46598
175	0.41938	0.67567	0.58247	0.55917	0.32618	0.62907	0.69897	1.98041	1.35134	0.20969	1.60763	1.21154
176	1.30474	0.72227	1.11835	1.28144	1.14165	0.74557	0.72227	0.51258	0.67567	0.37278	0.48928	0.34948
177	0.58247	0.72227	0.32618	1.00185	3.84432	0.37278	0.88536	1.09505	0.81546	0.51258	0.65237	2.14350
178	1.56103	0.81546	1.46783	0.76886	1.53773	1.11835	0.44268	0.81546	0.53588	0.53588	0.72227	0.58247
179	0.44268	0.27959	0.60577	1.46783	1.72412	0.34948	0.83876	0.20969	0.53588	1.04845	0.58247	0.90866
180	0.97855	1.04845	0.74557	0.83876	0.97855	0.41938	0.34948	1.42123	0.81546	0.67567	0.90866	0.53588

181	0.44268	0.60577	0.39608	1.18825	0.62907	0.74557	0.34948	0.76886	1.07175	1.02515	0.62907	0.79216
182	0.93196	0.65237	0.46598	0.69897	0.81546	0.95526	0.67567	0.53588	0.32618	0.95526	1.11835	0.83876
183	0.72227	0.27959	0.39608	0.55917	0.32618	0.37278	0.81546	0.51258	1.00185	4.40350	1.84062	0.53588
184	1.42123	0.62907	0.67567	0.55917	0.86206	0.46598	1.21154	0.74557	0.41938	0.46598	0.37278	0.67567
185	1.00185	0.88536	0.69897	1.49113	1.00185	0.86206	0.72227	0.44268	0.46598	0.41938	0.72227	1.07175
186	1.09505	1.00185	0.76886	0.65237	0.48928	0.65237	1.00185	0.95526	0.62907	0.55917	0.55917	0.58247
187	0.65237	0.74557	1.32804	1.21154	0.30289	1.77072	1.07175	0.39608	1.07175	0.53588	1.07175	0.27959
188	0.39608	0.48928	0.83876	0.39608	0.13979	1.00185	0.48928	0.37278	0.46598	1.21154	0.34948	2.39979
189	1.02515	0.72227	0.44268	1.14165	0.95526	0.53588	0.62907	0.81546	0.93196	0.74557	0.58247	0.90866
190	0.53588	0.81546	0.27959	0.20969	1.07175	0.53588	0.48928	1.25814	2.44639	0.79216	0.55917	1.04845
191	0.88536	1.09505	0.83876	1.00185	0.67567	0.79216	0.79216	0.90866	0.83876	0.37278	0.51258	0.34948
192	1.37464	1.46783	2.67938	0.83876	0.39608	0.55917	0.72227	0.62907	0.60577	0.41938	0.74557	0.44268
193	0.67567	1.04845	1.84062	1.88721	0.72227	1.25814	0.27959	0.53588	0.34948	1.07175	0.69897	0.97855
194	0.58247	1.02515	1.07175	0.74557	0.79216	0.67567	0.44268	0.53588	0.60577	0.86206	0.39608	0.41938
195	1.23484	2.16680	0.76886	0.86206	0.88536	0.93196	0.76886	0.51258	0.67567	0.83876	0.67567	0.76886
196	0.74557	1.56103	0.76886	2.23670	0.90866	2.63278	0.58247	1.30474	1.00185	0.48928	0.72227	0.76886
197	1.28144	0.58247	1.04845	0.65237	0.86206	1.16495	1.28144	0.34948	2.28329	0.81546	0.76886	1.84062
198	1.23484	0.69897	0.51258	1.14165	0.51258	1.18825	0.65237	0.44268	1.84062	0.81546	0.53588	0.88536
199	0.46598	0.67567	0.79216	0.53588	0.58247	2.51628	1.65422	0.60577	0.55917	0.51258	0.81546	0.65237
200	0.46598	0.30289	0.76886	0.53588	0.58247	1.02515	1.81732	0.67567	0.69897	0.79216	1.00185	1.51443
201	1.51443	0.79216	1.07175	0.67567	0.34948	0.58247	1.02515	0.74557	0.62907	1.67752	0.37278	0.95526
202	1.25814	0.76886	0.60577	0.72227	0.27959	0.62907	0.69897	0.88536	0.69897	1.02515	0.97855	1.81732
203	0.83876	0.83876	0.69897	1.37464	0.51258	2.93566	0.58247	0.65237	1.28144	0.46598	1.65422	0.76886
204	1.02515	0.76886	1.32804	0.69897	1.04845	0.83876	0.76886	0.88536	0.44268	0.39608	1.02515	0.62907
205	1.21154	0.46598	0.41938	0.81546	0.90866	1.67752	0.67567	1.04845	0.55917	0.76886	0.88536	0.60577
206	0.76886	0.72227	1.39794	0.44268	0.30289	0.79216	0.67567	1.44453	1.56103	0.34948	0.69897	0.86206
207	0.76886	1.16495	0.81546	0.76886	0.46598	0.39608	0.20969	0.46598	0.53588	0.86206	0.72227	0.46598
208	0.41938	0.83876	0.41938	0.69897	0.93196	0.60577	1.11835	0.79216	0.16309	0.74557	1.44453	0.74557
209	0.72227	0.88536	0.51258	0.65237	1.32804	0.20969	1.00185	0.79216	0.81546	0.48928	2.39979	0.76886
210	1.00185	1.02515	0.44268	0.44268	1.11835	1.46783	0.37278	1.28144	2.14350	0.62907	1.18825	1.02515
211	0.72227	1.28144	0.58247	0.44268	0.93196	1.60763	0.72227	0.90866	1.14165	0.39608	1.67752	0.60577

212	1.23484	1.37464	0.76886	1.79402	1.21154	0.65237	1.35134	1.09505	1.32804	0.37278	1.28144	2.84247
213	3.75113	1.07175	1.07175	1.11835	0.44268	1.25814	1.14165	0.95526	0.62907	0.60577	1.02515	0.60577
214	1.72412	0.95526	0.72227	1.04845	0.67567	1.67752	0.76886	0.81546	0.34948	1.46783	0.41938	1.02515
215	1.09505	0.58247	0.79216	0.76886	0.69897	1.30474	0.55917	1.16495	0.30289	0.88536	0.79216	1.30474
216	1.16495	0.53588	1.00185	0.83876	2.16680	1.04845	0.67567	0.34948	0.58247	0.81546	1.02515	0.62907
217	0.81546	0.72227	0.30289	0.76886	1.23484	1.07175	0.65237	0.72227	1.18825	0.83876	1.00185	1.04845
218	0.83876	0.81546	1.00185	1.65422	0.58247	0.69897	0.79216	0.76886	0.83876	0.65237	0.62907	0.37278
219	1.02515	1.11835	1.28144	0.86206	0.53588	0.32618	0.53588	0.53588	1.00185	0.48928	0.39608	1.74742
220	0.90866	0.72227	0.55917	0.81546	0.06990	1.37464	0.83876	0.37278	0.23299	0.32618	0.55917	1.16495
221	1.44453	0.20969	0.74557	0.69897	0.48928	1.35134	0.62907	1.02515	0.58247	0.86206	0.74557	0.72227
222	0.74557	0.11649	1.09505	1.02515	0.44268	0.67567	0.62907	1.72412	0.58247	0.74557	0.44268	0.72227
223	0.93196	0.72227	0.69897	0.90866	0.65237	0.67567	0.62907	0.44268	0.97855	0.53588	1.53773	0.76886
224	1.23484	1.60763	4.45010	0.62907	1.37464	0.55917	0.72227	0.95526	0.58247	0.97855	0.58247	1.49113
225	0.67567	0.39608	1.25814	0.67567	0.44268	1.37464	0.76886	0.48928	1.51443	0.65237	1.49113	0.86206
226	0.90866	0.23299	2.05031	0.65237	0.72227	0.67567	0.58247	0.46598	0.97855	1.16495	0.30289	0.65237
227	0.72227	0.58247	0.60577	1.18825	0.88536	0.44268	0.69897	0.55917	0.53588	0.79216	0.67567	0.32618
228	0.46598	0.83876	2.05031	1.21154	0.88536	0.76886	0.48928	0.72227	0.25629	0.53588	1.51443	0.88536
229	0.67567	0.86206	0.67567	1.04845	0.83876	0.97855	0.37278	1.11835	0.27959	0.74557	0.62907	1.60763
230	0.62907	0.51258	0.74557	0.65237	1.09505	0.53588	0.65237	0.30289	0.79216	0.76886	0.53588	0.86206
231	2.16680	0.95526	0.74557	0.53588	0.67567	0.46598	0.58247	0.67567	0.95526	1.09505	1.02515	0.60577
232	0.88536	0.30289	1.14165	0.27959	0.86206	1.46783	0.13979	1.18825	0.55917	0.69897	0.83876	0.58247
233	0.90866	1.00185	0.34948	0.51258	0.34948	0.51258	0.97855	0.88536	0.55917	0.32618	0.67567	0.48928
234	0.69897	0.48928	3.21525	0.55917	2.26000	0.34948	0.46598	4.58989	2.16680	0.86206	0.46598	1.14165
235	1.14165	3.98412	0.74557	0.58247	0.95526	0.44268	1.28144	1.16495	0.62907	0.62907	0.97855	1.60763
236	1.04845	1.51443	0.97855	0.55917	0.76886	2.19010	1.46783	0.69897	0.74557	0.44268	1.21154	2.05031
237	0.37278	1.37464	0.90866	0.62907	0.79216	0.86206	0.65237	0.62907	0.46598	0.60577	0.25629	0.67567
238	0.83876	0.88536	1.18825	0.34948	0.81546	0.55917	0.51258	0.81546	1.25814	0.58247	1.25814	0.46598
239	1.11835	0.90866	1.25814	1.53773	0.74557	1.14165	0.93196	1.42123	0.51258	0.53588	0.55917	1.79402
240	1.18825	0.83876	1.72412	1.07175	0.81546	1.02515	0.69897	1.09505	0.90866	0.58247	0.53588	1.00185
241	1.23484	1.02515	0.88536	0.97855	0.37278	0.65237	0.72227	2.49299	1.00185	0.60577	0.72227	0.48928
242	2.19010	1.11835	0.93196	0.46598	0.58247	0.46598	0.53588	0.90866	0.67567	0.65237	0.93196	0.60577

243	0.65237	0.67567	0.62907	0.44268	0.65237	0.44268	0.51258	0.39608	1.09505	2.28329	2.46969	1.14165
244	0.86206	0.97855	1.09505	0.62907	0.62907	0.95526	0.86206	2.91237	1.58433	0.48928	0.60577	0.53588
245	0.55917	0.55917	0.62907	0.79216	0.44268	0.79216	0.60577	0.93196	1.30474	0.51258	2.16680	0.60577
246	0.53588	0.69897	0.55917	0.72227	0.88536	1.35134	2.65608	0.55917	0.67567	0.53588	0.81546	0.65237
247	0.76886	0.65237	0.51258	0.20969	1.18825	0.39608	2.72597	0.95526	0.53588	0.48928	0.97855	0.93196
248	0.88536	1.02515	0.90866	1.07175	0.95526	0.74557	1.98041	0.55917	0.90866	0.65237	0.46598	0.97855
249	0.90866	0.97855	0.76886	0.95526	0.58247	1.30474	0.76886	0.83876	0.53588	0.79216	0.72227	1.91051
250	0.76886	0.51258	1.07175	1.28144	0.69897	0.76886	0.55917	0.48928	0.53588	9.83215	0.72227	1.23484
251	1.11835	0.79216	0.60577	0.95526	0.72227	0.46598	0.79216	0.88536	0.62907	1.21154	0.13979	0.81546
252	1.28144	0.32618	0.39608	1.46783	0.18639	0.39608	0.53588	1.09505	0.83876	2.09690	0.74557	1.42123
253	0.55917	0.60577	1.49113	1.14165	0.62907	0.88536	1.81732	0.86206	0.65237	1.21154	0.60577	1.65422

Table VIa (cont). f_1 for HRI columns 96 – 107

Row\Col	96	97	98	99	100	101	102	103	104	105	106	107
0	0.67567	0.51258	0.79216	0.18639	0.58247	1.04845	1.21154	1.51443	0.76886	0.72227	0.46598	0.86206
1	1.00185	0.46598	0.37278	0.32618	0.51258	1.46783	0.65237	1.32804	1.07175	0.67567	0.55917	0.72227
2	0.27959	0.86206	0.27959	2.19010	0.72227	0.74557	0.48928	0.88536	1.02515	0.41938	0.69897	1.18825
3	0.48928	0.72227	0.81546	1.53773	0.20969	0.55917	1.14165	0.55917	0.30289	0.53588	0.79216	0.34948
4	2.42309	0.67567	0.41938	0.60577	0.25629	0.67567	0.88536	0.55917	0.34948	0.69897	0.32618	0.30289
5	1.51443	0.51258	1.00185	0.79216	1.02515	0.93196	1.16495	0.76886	0.97855	1.35134	0.46598	0.60577
6	0.95526	0.53588	0.76886	0.95526	1.16495	0.46598	3.84432	0.46598	3.56474	0.34948	0.46598	1.14165
7	0.81546	0.39608	0.69897	0.51258	0.79216	0.16309	0.23299	0.86206	0.76886	0.95526	0.58247	0.74557
8	0.81546	1.44453	0.58247	0.95526	1.39794	1.23484	0.32618	0.79216	0.27959	1.02515	0.95526	2.12020
9	0.95526	0.76886	0.48928	1.28144	0.41938	0.93196	0.30289	4.63649	0.20969	0.62907	0.53588	0.34948
10	0.55917	0.34948	0.53588	0.58247	0.79216	1.11835	1.42123	0.51258	0.25629	2.35319	2.07360	0.23299
11	0.51258	0.30289	0.44268	0.37278	0.32618	1.56103	1.02515	0.58247	0.48928	0.67567	0.60577	1.00185
12	0.44268	1.32804	1.46783	0.79216	0.86206	1.74742	1.37464	1.14165	0.65237	1.30474	0.39608	0.60577

13	0.79216	0.74557	0.30289	1.88721	0.58247	0.34948	1.74742	0.55917	0.48928	0.58247	0.81546	0.55917
14	1.07175	1.30474	0.93196	1.16495	1.21154	0.67567	0.81546	0.55917	0.55917	0.39608	0.74557	0.27959
15	0.97855	1.07175	1.28144	0.55917	0.76886	0.51258	0.58247	1.95711	0.88536	0.41938	1.07175	0.27959
16	0.62907	1.39794	0.55917	0.72227	1.51443	0.30289	0.74557	0.97855	0.65237	1.00185	0.86206	0.39608
17	0.76886	1.98041	0.25629	0.76886	0.39608	0.67567	0.76886	0.83876	1.42123	0.81546	0.39608	1.07175
18	1.32804	0.34948	0.46598	1.46783	0.58247	0.27959	0.32618	0.74557	1.16495	0.58247	0.69897	0.58247
19	0.90866	0.18639	0.83876	1.11835	1.16495	0.81546	0.79216	0.27959	0.74557	0.53588	8.17792	0.69897
20	0.76886	1.09505	0.65237	0.79216	0.65237	0.48928	0.86206	0.69897	0.90866	0.74557	0.39608	1.04845
21	0.62907	1.63092	2.51628	2.95896	0.62907	0.93196	1.51443	1.14165	0.69897	0.44268	1.49113	0.25629
22	0.95526	0.72227	0.37278	0.60577	0.18639	0.48928	0.30289	1.02515	0.41938	0.97855	0.39608	0.93196
23	1.09505	0.55917	0.48928	1.07175	0.83876	0.23299	0.23299	0.62907	0.34948	0.90866	0.25629	0.41938
24	0.37278	0.97855	0.95526	0.60577	0.32618	0.76886	0.39608	0.58247	0.46598	0.34948	1.02515	0.95526
25	0.69897	0.53588	0.83876	0.81546	0.37278	0.72227	0.27959	0.27959	0.69897	2.14350	0.79216	0.39608
26	1.32804	1.37464	0.86206	1.49113	0.79216	1.56103	2.09690	0.86206	1.32804	1.18825	0.44268	0.58247
27	1.07175	1.67752	0.53588	1.49113	0.97855	0.44268	0.69897	0.62907	0.74557	0.34948	1.16495	0.48928
28	0.97855	1.16495	4.79958	0.90866	0.55917	1.30474	0.83876	0.62907	1.37464	0.65237	0.53588	1.37464
29	0.79216	0.72227	2.74927	0.81546	0.62907	0.30289	0.32618	0.69897	0.83876	0.34948	1.46783	0.44268
30	0.95526	0.88536	1.21154	0.76886	0.51258	0.60577	0.46598	0.11649	0.83876	0.67567	0.83876	0.62907
31	0.90866	0.81546	0.76886	0.58247	0.20969	0.83876	0.93196	0.86206	0.48928	0.69897	0.25629	0.51258
32	1.32804	0.23299	0.34948	0.37278	0.69897	0.86206	0.46598	1.18825	0.46598	1.18825	6.68679	1.00185
33	0.65237	0.34948	0.46598	0.18639	0.23299	0.39608	0.72227	0.76886	1.93381	0.97855	0.90866	0.62907
34	1.00185	0.34948	0.81546	0.90866	0.41938	1.51443	1.07175	0.41938	0.39608	1.18825	1.14165	0.62907
35	0.86206	0.60577	0.88536	0.58247	0.58247	0.58247	1.14165	0.23299	0.34948	0.72227	1.04845	0.76886
36	0.58247	0.79216	0.86206	0.79216	0.34948	0.58247	0.60577	0.62907	1.28144	0.51258	0.76886	0.11649
37	1.00185	0.67567	0.25629	0.60577	1.30474	0.41938	0.62907	0.27959	0.81546	0.39608	0.76886	0.97855
38	2.16680	0.53588	1.49113	0.74557	1.11835	2.30659	1.53773	0.81546	0.72227	0.86206	0.93196	0.46598
39	1.14165	0.37278	0.48928	0.69897	0.62907	0.62907	1.53773	0.88536	0.90866	0.46598	0.51258	0.58247
40	0.60577	0.60577	0.60577	1.30474	0.86206	0.48928	1.00185	0.32618	0.93196	0.76886	0.53588	1.35134
41	0.90866	0.44268	0.53588	0.67567	1.04845	1.93381	0.37278	0.93196	1.00185	0.74557	0.51258	0.65237
42	0.20969	0.86206	0.62907	1.21154	1.11835	1.32804	0.72227	0.72227	0.67567	0.62907	0.25629	0.86206
43	1.18825	1.04845	0.72227	0.55917	0.62907	0.72227	0.72227	0.53588	0.53588	0.65237	0.97855	0.83876

44	0.46598	0.16309	0.53588	0.81546	0.74557	2.14350	0.97855	1.07175	0.39608	0.83876	0.76886	0.69897
45	0.62907	1.58433	0.81546	3.14536	0.48928	1.32804	0.86206	0.86206	1.91051	1.70082	0.58247	1.39794
46	0.83876	1.04845	0.74557	0.79216	0.55917	0.44268	1.44453	0.72227	0.72227	0.37278	1.07175	0.72227
47	2.37649	0.65237	0.90866	0.74557	0.46598	0.60577	0.53588	0.46598	0.97855	0.95526	0.53588	0.39608
48	0.53588	0.97855	0.72227	0.46598	0.93196	0.37278	0.39608	0.67567	0.58247	0.69897	0.81546	0.41938
49	0.53588	0.53588	1.56103	0.51258	0.65237	0.83876	0.51258	1.02515	0.32618	0.53588	0.65237	1.67752
50	0.74557	0.81546	0.30289	0.67567	0.55917	0.32618	0.37278	0.60577	1.30474	0.48928	0.72227	0.95526
51	0.86206	0.60577	0.90866	1.07175	0.97855	1.25814	0.93196	0.88536	0.74557	1.00185	1.14165	0.79216
52	1.46783	2.07360	0.48928	0.90866	1.11835	1.02515	0.74557	0.44268	0.69897	1.11835	0.67567	1.09505
53	2.12020	1.02515	0.32618	0.39608	0.39608	0.95526	1.18825	1.32804	2.44639	1.23484	0.74557	0.79216
54	1.98041	0.74557	0.46598	0.90866	0.46598	0.65237	0.30289	0.53588	0.53588	0.16309	0.60577	0.37278
55	0.41938	1.46783	1.56103	1.07175	1.07175	4.07731	1.00185	0.51258	0.65237	0.58247	0.46598	1.14165
56	0.88536	1.28144	0.65237	1.44453	1.28144	0.55917	0.25629	0.65237	0.37278	0.72227	0.97855	1.04845
57	0.76886	1.09505	0.53588	1.00185	0.60577	0.62907	0.67567	0.23299	0.60577	0.32618	0.76886	1.44453
58	0.58247	3.40164	0.48928	1.14165	0.86206	0.46598	0.93196	0.83876	0.72227	0.25629	0.44268	0.62907
59	1.60763	0.72227	0.81546	0.95526	0.37278	0.41938	0.39608	0.90866	0.55917	0.34948	2.44639	0.72227
60	0.62907	1.09505	0.74557	0.72227	3.37834	0.58247	0.58247	2.23670	1.11835	0.93196	0.79216	1.49113
61	1.07175	1.23484	0.44268	0.46598	2.00371	0.41938	0.44268	0.34948	0.62907	0.81546	0.34948	0.20969
62	0.81546	1.51443	0.88536	0.93196	0.83876	0.58247	0.25629	0.51258	0.76886	1.63092	0.46598	0.83876
63	1.86391	0.55917	1.09505	0.39608	5.87133	0.48928	0.90866	0.74557	0.27959	0.90866	0.34948	1.25814
64	0.55917	0.44268	0.86206	0.41938	2.05031	0.44268	0.55917	1.23484	0.95526	0.23299	0.41938	1.35134
65	0.48928	0.79216	0.27959	0.65237	1.00185	0.44268	1.49113	1.00185	0.93196	0.48928	1.04845	0.51258
66	0.81546	1.28144	0.25629	1.25814	1.42123	0.62907	1.02515	0.53588	1.07175	0.51258	0.51258	0.23299
67	0.27959	1.02515	1.02515	0.65237	1.04845	0.86206	0.20969	0.41938	0.55917	1.28144	0.86206	0.76886
68	0.58247	0.88536	0.44268	0.27959	0.44268	0.69897	2.46969	0.51258	1.44453	0.65237	1.44453	0.95526
69	1.23484	1.37464	2.39979	0.39608	1.93381	3.51814	1.70082	0.32618	0.86206	0.23299	0.39608	0.88536
70	0.58247	1.16495	0.41938	0.69897	0.74557	1.30474	0.76886	0.48928	14.70162	0.55917	1.04845	0.95526
71	1.28144	0.55917	0.51258	1.23484	0.25629	0.65237	0.27959	0.25629	1.00185	1.23484	0.51258	0.72227
72	0.76886	0.67567	0.48928	1.32804	0.23299	0.23299	0.41938	0.74557	0.53588	2.51628	1.14165	0.90866
73	0.74557	0.74557	0.25629	1.37464	0.48928	1.21154	0.67567	1.70082	0.51258	0.53588	0.34948	2.35319
74	1.42123	1.51443	0.93196	0.58247	0.79216	0.72227	1.35134	0.60577	1.02515	0.97855	1.25814	1.21154

75	0.76886	0.72227	0.27959	1.18825	0.39608	2.19010	1.16495	2.19010	0.97855	0.16309	0.44268	0.93196
76	0.51258	0.55917	0.58247	1.67752	1.02515	0.69897	0.67567	1.32804	0.51258	0.39608	0.25629	1.11835
77	1.21154	0.37278	0.37278	0.65237	2.00371	1.84062	0.51258	0.55917	0.37278	0.41938	1.32804	0.34948
78	1.16495	0.20969	0.16309	0.65237	0.93196	0.58247	0.51258	0.13979	0.79216	0.93196	0.62907	0.62907
79	1.49113	0.53588	0.32618	0.25629	1.25814	1.70082	1.56103	0.44268	0.51258	0.65237	0.25629	0.25629
80	0.32618	0.60577	0.37278	0.93196	1.37464	1.39794	0.65237	0.93196	0.76886	1.16495	0.44268	0.76886
81	0.62907	1.09505	0.90866	1.00185	1.28144	0.53588	0.53588	0.76886	0.86206	0.53588	0.34948	0.37278
82	1.37464	0.51258	0.48928	0.53588	1.04845	0.58247	1.32804	1.04845	0.90866	0.55917	0.13979	1.02515
83	0.37278	0.16309	0.67567	0.48928	0.69897	0.72227	0.76886	0.55917	1.23484	0.95526	1.30474	0.65237
84	1.44453	1.30474	0.62907	0.60577	0.51258	1.14165	0.60577	1.60763	0.65237	0.34948	0.97855	1.02515
85	0.51258	1.74742	0.46598	0.34948	0.30289	0.74557	1.21154	1.23484	0.58247	2.44639	1.16495	0.93196
86	0.65237	0.76886	1.09505	0.25629	0.48928	0.46598	0.90866	0.95526	1.18825	0.58247	0.72227	0.83876
87	0.60577	2.67938	0.86206	1.11835	0.83876	0.76886	0.79216	1.00185	0.55917	0.95526	0.83876	0.62907
88	0.27959	1.02515	0.72227	0.55917	1.02515	0.32618	0.81546	0.72227	0.48928	0.76886	1.32804	0.34948
89	0.39608	0.60577	0.58247	0.60577	1.25814	0.32618	0.25629	0.67567	0.37278	0.65237	0.69897	1.04845
90	0.41938	0.60577	0.58247	0.74557	0.46598	1.18825	0.58247	0.51258	0.65237	0.72227	2.39979	0.79216
91	0.32618	0.76886	0.69897	0.86206	0.93196	0.97855	0.67567	0.95526	0.60577	1.02515	0.62907	1.84062
92	0.39608	0.79216	0.67567	0.44268	0.58247	0.39608	1.32804	0.58247	0.41938	0.55917	0.67567	0.37278
93	0.41938	0.76886	0.83876	0.60577	0.81546	0.62907	0.88536	1.39794	0.51258	0.79216	0.88536	1.09505
94	1.00185	1.91051	0.74557	0.79216	0.53588	0.55917	1.07175	0.25629	0.37278	1.09505	1.07175	0.48928
95	0.58247	0.69897	0.62907	0.81546	0.34948	1.02515	0.83876	0.62907	0.39608	0.90866	0.39608	0.27959
96	0.83876	0.32618	0.79216	1.39794	0.81546	0.32618	0.90866	1.14165	0.30289	0.25629	0.69897	0.30289
97	0.76886	1.44453	0.79216	0.93196	0.58247	0.76886	0.67567	0.76886	0.79216	0.88536	0.74557	0.41938
98	0.83876	0.60577	0.67567	0.60577	0.51258	0.34948	0.97855	1.88721	1.09505	0.44268	0.95526	0.27959
99	1.04845	1.28144	0.72227	1.88721	0.65237	0.39608	1.25814	0.60577	1.02515	1.18825	0.83876	0.62907
100	0.81546	1.32804	0.55917	1.86391	1.30474	0.55917	0.41938	1.09505	0.67567	0.51258	0.74557	0.79216
101	0.86206	0.97855	0.88536	0.23299	1.42123	0.32618	2.39979	0.83876	1.46783	1.14165	0.20969	0.39608
102	0.86206	1.23484	0.32618	0.74557	0.81546	1.00185	1.84062	0.44268	0.67567	1.28144	0.55917	0.55917
103	0.65237	0.93196	0.51258	0.48928	0.44268	0.55917	0.67567	0.48928	1.11835	0.30289	0.51258	0.67567
104	0.62907	7.89834	0.67567	0.55917	1.07175	0.46598	0.88536	0.48928	0.27959	1.18825	0.53588	0.37278
105	1.14165	2.12020	0.83876	0.25629	0.65237	0.51258	2.14350	0.81546	0.62907	1.09505	0.58247	0.97855

106	0.74557	0.46598	0.58247	0.62907	1.11835	0.53588	0.97855	0.95526	0.48928	0.81546	0.20969	0.93196
107	0.53588	0.30289	1.11835	0.30289	0.32618	0.44268	1.32804	1.00185	0.32618	0.53588	0.44268	2.32989
108	0.53588	0.23299	0.62907	0.18639	0.62907	0.32618	0.37278	3.37834	1.58433	0.60577	0.93196	0.62907
109	0.60577	0.76886	0.83876	0.46598	0.79216	0.65237	1.04845	0.88536	0.81546	0.67567	1.63092	0.30289
110	1.81732	2.19010	1.07175	0.32618	1.37464	0.32618	0.69897	0.65237	0.97855	0.93196	2.53958	0.53588
111	0.34948	1.79402	1.07175	0.55917	1.42123	0.37278	0.51258	0.86206	0.76886	0.41938	0.34948	1.07175
112	0.79216	1.88721	0.53588	0.41938	0.62907	0.67567	0.53588	0.95526	0.48928	0.79216	0.30289	0.58247
113	0.86206	0.58247	0.53588	0.46598	0.48928	0.65237	0.79216	0.97855	0.53588	0.55917	0.18639	0.72227
114	1.63092	2.49299	0.53588	0.76886	0.72227	0.46598	0.72227	0.90866	0.58247	0.97855	0.86206	1.11835
115	0.41938	0.93196	0.46598	1.23484	1.09505	0.46598	0.72227	0.79216	0.27959	1.39794	0.81546	1.21154
116	0.95526	0.81546	0.34948	0.53588	1.39794	0.76886	0.20969	0.60577	0.76886	0.97855	0.74557	0.65237
117	0.65237	0.69897	0.93196	0.72227	0.86206	4.00742	0.93196	1.21154	0.90866	3.63463	0.41938	1.02515
118	0.44268	0.62907	0.39608	0.83876	1.11835	1.93381	0.79216	1.49113	0.97855	0.74557	1.07175	0.72227
119	0.60577	1.16495	1.14165	0.76886	0.79216	0.69897	1.86391	0.83876	1.11835	1.30474	0.62907	0.83876
120	0.67567	0.41938	3.07546	1.51443	0.44268	1.51443	0.86206	1.25814	0.81546	0.32618	0.44268	0.37278
121	0.37278	0.41938	0.48928	0.34948	0.30289	0.62907	0.93196	0.34948	1.02515	0.62907	0.60577	1.07175
122	0.41938	0.48928	0.39608	0.65237	1.02515	1.21154	0.69897	0.58247	0.46598	0.76886	0.76886	0.30289
123	1.04845	0.65237	0.58247	1.04845	0.46598	2.21340	1.04845	1.00185	0.83876	0.93196	0.46598	0.34948
124	1.00185	0.58247	1.18825	0.53588	0.41938	1.28144	0.81546	1.25814	0.86206	1.02515	0.62907	0.37278
125	0.97855	1.30474	0.93196	1.42123	0.67567	2.44639	0.53588	0.95526	0.62907	0.30289	0.34948	0.55917
126	1.21154	0.62907	0.86206	1.23484	0.46598	1.39794	0.93196	0.34948	0.62907	0.55917	0.44268	1.02515
127	1.28144	0.76886	0.69897	1.23484	0.95526	0.58247	0.58247	1.04845	0.51258	0.34948	1.04845	0.81546
128	1.02515	0.34948	0.76886	0.88536	0.74557	0.41938	1.79402	0.30289	0.72227	0.23299	0.90866	1.00185
129	0.74557	0.16309	0.69897	0.25629	0.79216	0.34948	0.55917	0.48928	0.41938	5.42865	1.09505	1.00185
130	0.46598	0.32618	0.41938	0.34948	1.28144	2.12020	1.00185	0.90866	0.46598	1.46783	0.90866	0.83876
131	0.62907	1.72412	0.72227	8.62060	0.65237	0.86206	0.55917	0.93196	0.39608	0.79216	0.62907	0.53588
132	0.65237	0.41938	0.76886	1.14165	0.90866	1.60763	1.72412	0.93196	0.23299	0.62907	1.18825	1.04845
133	0.62907	0.86206	0.69897	0.37278	0.55917	1.00185	0.74557	1.07175	1.39794	1.93381	1.42123	2.88907
134	0.32618	0.20969	1.11835	0.27959	0.25629	0.37278	0.53588	0.55917	1.18825	0.37278	0.48928	1.02515
135	0.97855	1.23484	0.27959	0.69897	0.83876	1.14165	0.76886	0.86206	1.14165	0.67567	0.32618	0.58247
136	0.97855	0.95526	0.83876	1.23484	0.76886	0.44268	0.58247	1.42123	1.28144	0.67567	0.60577	0.65237

137	0.69897	0.37278	0.90866	0.67567	1.32804	0.90866	1.18825	1.53773	0.60577	0.46598	0.46598	1.00185
138	1.07175	0.72227	1.00185	0.44268	0.83876	1.09505	1.18825	0.79216	0.62907	1.00185	0.81546	0.53588
139	0.97855	0.51258	0.81546	0.44268	0.51258	2.02701	1.21154	0.93196	1.14165	0.74557	0.32618	0.37278
140	0.44268	0.51258	0.58247	0.67567	0.93196	0.97855	0.90866	0.58247	1.04845	0.27959	1.46783	1.32804
141	0.69897	0.30289	1.25814	0.81546	0.72227	0.32618	0.72227	0.55917	0.86206	0.41938	0.55917	0.60577
142	0.37278	0.60577	2.32989	0.81546	0.30289	0.69897	0.34948	1.18825	1.74742	0.23299	0.86206	0.23299
143	1.44453	0.88536	0.55917	1.18825	0.27959	1.16495	1.74742	0.83876	0.69897	2.84247	0.97855	0.90866
144	0.72227	0.46598	2.72597	1.18825	0.93196	0.65237	0.72227	0.30289	0.97855	0.39608	0.72227	0.95526
145	0.83876	0.67567	1.98041	0.65237	0.83876	0.58247	2.05031	0.97855	0.79216	1.00185	0.16309	0.55917
146	0.67567	0.46598	0.58247	0.39608	0.39608	0.55917	1.07175	0.41938	0.53588	0.39608	0.93196	0.48928
147	0.72227	1.39794	0.55917	0.16309	0.25629	0.48928	0.81546	0.72227	0.81546	0.53588	0.20969	0.93196
148	0.25629	0.76886	1.60763	0.95526	0.48928	1.02515	1.07175	0.20969	0.67567	0.55917	0.97855	0.83876
149	1.18825	0.65237	0.60577	0.41938	0.83876	1.04845	0.67567	0.27959	1.02515	0.53588	1.00185	1.91051
150	1.58433	0.86206	0.48928	0.67567	2.30659	0.79216	0.55917	1.02515	0.76886	0.39608	0.72227	1.18825
151	0.67567	0.97855	1.53773	1.04845	0.74557	1.07175	0.72227	0.88536	0.69897	1.56103	0.53588	0.69897
152	0.48928	0.74557	0.81546	0.37278	0.48928	0.34948	1.49113	1.00185	0.67567	0.72227	1.35134	0.32618
153	1.28144	1.07175	0.90866	0.72227	0.60577	1.00185	0.95526	0.72227	0.81546	1.04845	0.62907	0.65237
154	0.27959	0.60577	2.07360	1.02515	0.93196	1.00185	0.76886	0.60577	0.39608	0.48928	0.86206	2.67938
155	0.48928	0.51258	1.28144	1.00185	0.81546	1.32804	1.53773	0.41938	1.23484	0.86206	0.83876	0.48928
156	0.90866	0.53588	1.32804	1.39794	1.07175	1.11835	0.60577	0.69897	0.62907	0.27959	0.90866	0.93196
157	0.72227	0.79216	0.55917	0.93196	0.74557	0.37278	0.95526	0.76886	0.37278	0.76886	1.02515	1.00185
158	0.90866	1.42123	0.65237	0.95526	0.93196	0.41938	0.39608	1.11835	0.48928	0.65237	0.79216	3.19195
159	0.67567	0.32618	0.30289	0.83876	1.16495	0.74557	1.30474	0.23299	0.74557	0.74557	1.37464	1.42123
160	0.76886	0.69897	1.21154	0.58247	0.81546	1.07175	0.97855	1.04845	0.32618	1.11835	0.39608	0.44268
161	0.69897	0.37278	0.97855	0.62907	0.67567	0.37278	0.58247	0.60577	0.90866	1.04845	1.30474	2.70268
162	1.51443	0.41938	1.02515	0.51258	0.86206	0.41938	0.27959	0.95526	0.58247	0.51258	1.32804	0.41938
163	0.79216	0.86206	1.16495	0.83876	0.41938	0.67567	1.14165	0.88536	0.32618	0.74557	0.69897	0.90866
164	0.74557	0.65237	0.32618	1.37464	1.58433	0.34948	0.51258	1.42123	0.79216	1.00185	0.88536	0.74557
165	1.18825	0.53588	0.16309	0.41938	1.00185	1.28144	0.46598	0.62907	1.21154	0.60577	0.62907	1.16495
166	1.42123	0.86206	0.44268	1.14165	0.81546	1.56103	0.60577	0.90866	0.51258	0.39608	0.51258	0.30289
167	0.74557	1.32804	0.72227	0.65237	0.93196	0.69897	0.55917	0.55917	0.76886	0.83876	0.48928	0.53588

168	0.37278	1.02515	3.40164	0.62907	0.41938	1.79402	0.67567	0.23299	0.90866	0.69897	1.25814	0.53588
169	0.69897	0.79216	0.74557	0.46598	1.07175	1.16495	0.62907	0.93196	0.79216	0.62907	0.76886	1.07175
170	1.07175	0.83876	0.58247	0.69897	0.95526	0.74557	0.60577	1.39794	0.48928	0.65237	0.51258	1.84062
171	1.00185	1.23484	0.58247	0.79216	0.27959	0.46598	1.81732	0.67567	0.53588	0.62907	0.20969	0.69897
172	0.34948	0.48928	0.25629	0.34948	2.35319	0.46598	0.32618	0.55917	0.30289	1.14165	2.35319	0.67567
173	1.37464	0.83876	1.09505	1.72412	0.83876	0.83876	0.67567	0.88536	0.37278	0.69897	0.97855	1.16495
174	1.49113	0.81546	0.90866	0.93196	1.04845	0.86206	0.88536	0.65237	0.37278	0.46598	0.62907	0.88536
175	0.88536	0.81546	1.79402	2.74927	0.23299	0.60577	0.90866	0.86206	0.88536	0.83876	0.69897	1.11835
176	0.53588	0.51258	0.48928	0.69897	1.67752	0.74557	1.60763	1.09505	0.62907	2.23670	0.79216	0.60577
177	0.72227	0.30289	1.32804	1.60763	0.48928	0.67567	0.93196	0.86206	0.74557	0.48928	0.83876	1.04845
178	0.90866	0.60577	0.34948	1.79402	0.51258	0.69897	0.93196	0.83876	0.88536	0.55917	0.41938	1.02515
179	0.88536	0.72227	2.58618	0.69897	0.76886	0.46598	0.83876	0.51258	1.21154	0.72227	1.09505	0.48928
180	0.67567	0.48928	0.58247	0.74557	0.39608	0.97855	0.51258	0.67567	0.88536	0.83876	0.72227	0.46598
181	1.07175	1.37464	0.81546	0.93196	0.81546	0.93196	0.48928	0.32618	0.53588	1.11835	1.25814	0.37278
182	1.00185	0.90866	0.81546	0.88536	0.72227	0.60577	0.60577	0.41938	1.23484	0.90866	0.58247	0.90866
183	0.88536	0.46598	1.11835	0.79216	0.83876	0.58247	0.60577	0.44268	0.65237	0.51258	1.42123	0.93196
184	0.83876	0.41938	0.55917	0.51258	0.62907	0.74557	0.30289	1.04845	1.09505	0.93196	0.58247	4.14721
185	1.11835	0.88536	1.07175	0.95526	0.62907	0.37278	0.67567	0.79216	0.76886	0.48928	0.67567	0.74557
186	1.14165	0.53588	0.67567	0.95526	0.58247	1.16495	2.35319	0.44268	0.55917	1.18825	2.63278	0.37278
187	0.58247	1.00185	0.93196	2.37649	0.86206	0.30289	0.79216	0.74557	0.88536	0.86206	1.09505	0.39608
188	0.53588	0.69897	0.62907	1.32804	0.62907	0.48928	0.86206	0.51258	0.53588	1.32804	1.86391	0.55917
189	0.86206	0.48928	0.44268	2.23670	0.97855	0.65237	1.65422	0.51258	0.72227	0.69897	0.76886	0.86206
190	0.46598	0.76886	0.65237	0.53588	0.79216	0.55917	0.90866	0.79216	0.81546	1.02515	0.79216	0.69897
191	1.18825	0.65237	0.67567	1.00185	0.48928	0.32618	0.37278	1.21154	1.14165	0.93196	1.28144	0.41938
192	0.51258	0.93196	0.67567	0.83876	0.25629	0.34948	0.51258	0.55917	1.02515	0.55917	0.95526	0.55917
193	0.97855	0.51258	0.74557	0.32618	0.93196	0.83876	0.30289	0.62907	0.58247	0.83876	0.67567	0.74557
194	0.86206	0.34948	0.58247	0.46598	0.83876	1.14165	0.83876	0.65237	0.34948	1.65422	1.04845	1.00185
195	0.44268	1.42123	0.67567	0.18639	0.79216	0.46598	1.02515	0.27959	0.55917	1.21154	1.04845	0.72227
196	0.65237	0.39608	1.53773	0.69897	0.55917	0.53588	1.49113	2.65608	0.46598	0.62907	0.53588	1.42123
197	1.39794	0.65237	0.51258	1.11835	1.04845	0.86206	0.88536	1.63092	0.44268	0.39608	0.48928	0.60577
198	0.37278	0.27959	0.79216	1.21154	1.04845	0.37278	1.00185	1.02515	0.72227	0.88536	1.25814	0.48928

199	1.11835	0.81546	0.72227	1.72412	0.60577	0.90866	1.58433	1.14165	0.88536	1.23484	0.62907	0.97855
200	0.81546	0.58247	0.62907	0.67567	1.28144	0.55917	0.69897	1.51443	1.09505	0.93196	0.79216	1.02515
201	0.81546	0.79216	0.65237	0.93196	0.46598	0.34948	1.07175	0.69897	1.32804	0.69897	0.93196	0.76886
202	2.39979	1.23484	1.35134	0.88536	1.11835	0.62907	0.58247	0.95526	0.81546	0.34948	1.21154	1.32804
203	1.74742	1.16495	0.69897	0.74557	0.93196	0.93196	2.19010	0.58247	0.62907	0.95526	0.74557	1.44453
204	0.67567	0.93196	0.72227	0.86206	0.67567	0.48928	0.60577	0.48928	0.39608	1.11835	0.90866	1.18825
205	1.16495	3.00556	0.81546	0.76886	0.62907	1.11835	0.51258	0.90866	1.37464	0.46598	0.44268	0.62907
206	1.39794	0.83876	0.46598	0.69897	0.51258	0.86206	0.65237	0.58247	0.62907	0.44268	1.67752	0.76886
207	1.30474	0.93196	0.58247	0.74557	0.90866	1.74742	1.16495	1.16495	0.93196	0.20969	1.44453	0.83876
208	0.72227	1.46783	0.81546	0.55917	1.53773	0.53588	0.46598	0.44268	0.60577	0.20969	0.60577	0.69897
209	0.65237	0.65237	0.69897	0.51258	0.62907	1.18825	0.51258	0.44268	0.46598	0.81546	0.44268	0.60577
210	0.90866	0.44268	1.02515	1.32804	0.76886	0.58247	0.65237	0.48928	0.55917	0.46598	0.41938	0.51258
211	0.65237	0.81546	0.97855	0.46598	1.81732	1.09505	0.39608	0.95526	0.30289	1.84062	1.00185	2.58618
212	1.49113	0.37278	4.38020	0.67567	0.41938	0.90866	0.53588	0.46598	0.32618	0.51258	1.07175	0.83876
213	0.81546	0.30289	0.76886	1.39794	0.62907	0.48928	0.46598	0.81546	0.48928	0.97855	0.97855	0.25629
214	0.83876	1.00185	0.55917	0.69897	1.23484	0.76886	0.93196	0.67567	1.11835	0.83876	0.37278	0.83876
215	0.76886	1.28144	1.51443	0.48928	0.83876	0.62907	1.67752	0.51258	0.65237	1.07175	0.62907	0.81546
216	0.39608	0.39608	1.07175	0.65237	0.55917	0.74557	0.67567	0.79216	2.07360	1.09505	0.69897	0.60577
217	0.79216	0.86206	0.67567	1.14165	0.90866	1.16495	0.20969	1.16495	0.69897	3.84432	1.11835	0.41938
218	1.46783	0.48928	0.55917	0.74557	0.93196	2.58618	1.16495	0.41938	1.77072	1.56103	0.81546	0.20969
219	0.83876	1.35134	0.25629	1.30474	1.42123	0.76886	1.18825	0.72227	2.14350	0.74557	0.58247	0.67567
220	0.46598	1.18825	0.60577	0.62907	0.72227	0.74557	0.76886	1.07175	2.16680	1.07175	0.60577	0.69897
221	0.62907	0.34948	0.41938	1.79402	0.79216	0.95526	0.79216	0.30289	0.62907	1.04845	0.37278	1.49113
222	0.53588	1.04845	0.39608	0.34948	1.07175	0.95526	0.51258	1.18825	1.02515	1.30474	0.79216	1.09505
223	0.60577	0.79216	0.88536	0.72227	1.11835	0.53588	0.53588	1.25814	0.79216	0.60577	0.81546	1.04845
224	0.81546	1.16495	0.32618	1.02515	0.79216	0.48928	0.81546	0.69897	0.30289	0.81546	0.69897	0.60577
225	0.60577	0.67567	0.62907	0.53588	2.60948	0.34948	0.95526	0.72227	1.04845	0.83876	1.00185	0.62907
226	0.39608	1.07175	0.62907	0.81546	0.69897	0.72227	0.53588	1.53773	0.46598	1.07175	1.00185	0.27959
227	0.25629	1.09505	1.51443	0.93196	0.55917	0.67567	0.46598	0.55917	0.48928	0.76886	1.16495	1.30474
228	0.44268	0.41938	1.23484	0.81546	2.58618	0.41938	0.79216	0.46598	0.58247	0.81546	0.34948	0.72227
229	1.23484	1.16495	0.53588	0.93196	0.81546	0.79216	0.76886	0.95526	0.65237	1.09505	0.53588	14.88801

230	0.55917	0.41938	0.88536	0.53588	0.44268	0.74557	0.58247	0.65237	3.00556	0.74557	0.74557	1.58433
231	0.58247	0.74557	0.74557	0.62907	0.69897	0.60577	0.41938	0.46598	0.76886	1.00185	0.60577	1.04845
232	0.76886	0.53588	1.09505	0.48928	0.25629	0.46598	0.88536	2.09690	0.44268	1.04845	0.62907	1.14165
233	0.67567	1.07175	1.11835	0.86206	0.76886	0.37278	0.93196	1.11835	0.41938	0.55917	0.88536	0.72227
234	0.67567	0.62907	1.51443	0.16309	0.30289	0.55917	0.62907	0.46598	1.44453	0.72227	1.04845	0.60577
235	0.58247	0.46598	1.23484	0.62907	0.74557	0.58247	0.58247	0.30289	0.65237	0.44268	0.81546	0.65237
236	0.79216	0.58247	0.55917	0.30289	0.53588	0.67567	0.97855	0.79216	1.00185	1.65422	0.74557	0.76886
237	0.60577	1.25814	0.44268	0.51258	0.69897	0.88536	0.39608	0.67567	0.72227	0.74557	0.81546	1.16495
238	0.39608	0.60577	0.60577	0.79216	0.55917	1.21154	0.34948	0.83876	0.93196	1.37464	0.58247	0.72227
239	0.25629	0.81546	0.65237	0.67567	1.44453	0.55917	1.09505	0.69897	0.93196	0.55917	0.76886	0.86206
240	0.65237	0.44268	1.02515	0.48928	0.74557	0.81546	0.53588	0.86206	2.49299	0.74557	1.42123	0.51258
241	0.44268	1.11835	1.30474	1.14165	1.00185	2.32989	0.48928	0.39608	0.95526	0.46598	1.51443	0.74557
242	0.65237	0.86206	0.69897	0.72227	0.69897	1.07175	0.27959	0.53588	0.95526	0.32618	0.55917	0.46598
243	1.04845	0.76886	0.44268	0.81546	0.81546	0.58247	0.37278	1.04845	0.81546	0.74557	0.62907	0.72227
244	0.51258	0.53588	1.32804	0.95526	1.16495	0.58247	0.74557	0.76886	0.88536	0.60577	0.74557	1.42123
245	0.48928	0.62907	0.79216	1.35134	0.76886	0.65237	0.55917	0.79216	0.62907	0.39608	0.74557	2.21340
246	0.39608	0.58247	0.69897	3.05216	0.48928	1.25814	0.74557	0.39608	0.65237	0.60577	2.67938	0.51258
247	0.41938	0.86206	0.79216	0.72227	1.32804	0.90866	0.62907	1.02515	1.28144	0.95526	0.58247	0.60577
248	0.37278	0.95526	0.67567	0.53588	1.39794	1.09505	0.39608	0.97855	1.14165	1.02515	1.51443	0.32618
249	1.18825	1.49113	2.95896	0.65237	0.83876	1.28144	1.11835	0.76886	0.88536	0.88536	0.60577	1.30474
250	0.83876	1.02515	0.81546	0.53588	0.81546	1.37464	0.30289	0.83876	0.65237	1.23484	0.86206	0.72227
251	1.53773	0.65237	0.62907	0.55917	3.09876	1.07175	0.76886	0.79216	0.58247	0.51258	0.53588	1.16495
252	1.53773	0.62907	0.69897	0.79216	1.42123	1.28144	1.00185	0.69897	0.58247	0.83876	1.11835	1.56103
253	1.11835	0.34948	1.30474	0.34948	0.76886	0.67567	0.60577	0.90866	0.53588	1.25814	1.18825	0.46598

Table VIa (cont). f_1 for HRI columns 96 – 107

Row\Col	108	109	110	111	112	113	114	115	116	117	118	119
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0	1.25814	0.79216	0.62907	0.79216	0.51258	1.53773	0.46598	0.23299	1.18825	0.16309	0.62907	1.00185
1	0.90866	0.41938	1.39794	1.46783	0.81546	1.14165	0.25629	0.65237	0.74557	0.95526	0.41938	1.00185
2	0.69897	0.72227	1.35134	1.07175	1.37464	0.74557	0.44268	0.32618	0.97855	0.74557	0.81546	0.69897
3	0.90866	0.65237	0.55917	0.83876	1.16495	0.62907	0.81546	0.67567	0.88536	0.69897	1.16495	0.72227
4	0.48928	1.00185	0.72227	0.55917	6.98968	1.46783	0.95526	0.83876	0.46598	1.42123	0.81546	2.21340
5	0.83876	0.88536	1.09505	1.11835	0.37278	0.93196	0.88536	2.09690	0.90866	0.69897	0.41938	0.46598
6	0.81546	0.32618	0.46598	0.62907	0.32618	1.49113	0.76886	1.02515	0.51258	0.37278	0.23299	1.67752
7	1.00185	0.46598	2.65608	0.53588	1.46783	2.67938	1.60763	1.02515	0.65237	1.00185	0.93196	1.32804
8	0.60577	0.44268	0.51258	1.04845	0.79216	0.76886	0.25629	0.34948	0.74557	0.67567	0.30289	0.32618
9	0.41938	0.30289	0.72227	0.55917	0.60577	0.37278	3.61133	0.69897	0.81546	0.81546	0.37278	0.53588
10	0.53588	0.23299	0.25629	0.55917	0.97855	0.44268	0.72227	0.60577	0.79216	0.58247	0.74557	0.27959
11	0.53588	0.18639	1.39794	0.76886	0.83876	1.63092	0.65237	0.39608	0.51258	0.97855	0.39608	0.72227
12	0.79216	0.58247	0.37278	1.07175	0.65237	0.48928	1.04845	0.34948	0.25629	0.44268	2.21340	0.41938
13	0.48928	0.72227	1.00185	1.25814	0.69897	0.60577	0.34948	0.51258	1.37464	0.46598	2.19010	1.46783
14	0.32618	0.30289	0.34948	0.72227	0.53588	0.44268	1.49113	0.37278	0.83876	0.32618	0.48928	0.41938
15	0.60577	1.60763	1.00185	0.97855	0.58247	1.18825	1.37464	0.30289	1.16495	1.39794	1.39794	0.41938
16	1.79402	1.16495	0.69897	0.53588	0.51258	0.83876	0.25629	0.95526	0.65237	0.27959	0.51258	0.97855
17	0.60577	1.04845	0.53588	0.74557	0.76886	1.25814	0.41938	3.05216	0.39608	0.97855	1.63092	1.00185
18	0.95526	0.76886	1.37464	0.79216	0.67567	0.44268	1.23484	0.46598	0.20969	2.00371	0.62907	0.34948
19	0.81546	0.65237	1.16495	0.39608	0.86206	1.14165	0.13979	1.77072	0.37278	0.48928	0.90866	0.90866
20	0.62907	0.93196	0.95526	0.34948	0.72227	0.25629	0.51258	0.34948	1.09505	0.51258	0.46598	0.69897
21	0.41938	0.79216	0.25629	2.35319	0.83876	1.72412	1.21154	2.05031	1.09505	1.14165	0.60577	1.14165
22	0.97855	0.48928	0.62907	0.58247	0.25629	0.46598	0.60577	2.60948	0.81546	1.07175	0.46598	0.41938
23	0.72227	3.26185	0.86206	0.93196	0.53588	0.65237	0.53588	0.88536	1.42123	0.81546	0.88536	1.32804
24	1.23484	0.88536	1.11835	0.65237	0.62907	2.26000	0.32618	0.23299	1.09505	0.86206	0.93196	0.67567
25	0.69897	1.02515	0.58247	0.37278	0.46598	0.27959	0.41938	1.23484	1.02515	0.53588	0.16309	0.09320
26	0.86206	0.72227	0.32618	0.90866	1.00185	4.65979	0.41938	0.83876	1.37464	1.16495	0.46598	0.83876
27	0.62907	1.18825	0.83876	0.27959	0.72227	0.76886	0.44268	0.48928	0.81546	1.28144	0.93196	0.55917
28	0.97855	1.21154	0.86206	0.97855	0.30289	0.76886	1.46783	1.16495	1.16495	0.90866	1.46783	1.37464
29	0.51258	0.95526	0.76886	0.95526	0.37278	0.83876	0.88536	0.76886	0.83876	0.76886	1.25814	0.72227
30	0.81546	0.86206	0.27959	0.76886	1.11835	0.62907	0.76886	0.48928	0.88536	1.44453	0.39608	0.76886

31	1.16495	0.72227	0.34948	0.51258	0.51258	0.16309	0.48928	0.74557	0.76886	0.53588	1.30474	2.23670
32	0.34948	0.79216	1.23484	0.81546	0.90866	0.46598	0.86206	1.11835	0.86206	0.34948	0.79216	1.02515
33	1.04845	0.67567	0.72227	0.58247	1.46783	1.42123	1.23484	0.95526	1.79402	1.65422	0.83876	0.74557
34	1.93381	0.39608	0.83876	0.55917	0.62907	0.69897	0.69897	0.76886	0.41938	0.41938	0.55917	0.67567
35	0.39608	0.69897	0.88536	1.23484	1.37464	0.86206	0.39608	0.58247	1.44453	0.93196	0.90866	0.37278
36	0.69897	0.41938	1.37464	0.60577	0.74557	0.46598	1.21154	1.02515	0.90866	1.00185	0.62907	0.25629
37	2.02701	1.39794	0.25629	0.65237	1.32804	0.51258	0.20969	0.58247	1.16495	0.46598	0.62907	0.62907
38	0.58247	0.30289	0.34948	0.39608	1.04845	0.55917	0.30289	0.32618	0.53588	0.39608	0.18639	0.51258
39	0.60577	1.65422	0.69897	0.67567	1.07175	0.65237	0.83876	0.79216	0.62907	0.34948	0.76886	0.34948
40	0.58247	1.60763	0.76886	0.23299	0.60577	1.00185	0.74557	0.48928	0.25629	0.58247	1.53773	2.02701
41	1.77072	1.42123	1.14165	0.44268	0.46598	1.07175	1.16495	0.30289	1.21154	0.55917	0.51258	0.51258
42	1.44453	1.60763	0.90866	1.35134	0.51258	2.77257	0.88536	0.97855	1.23484	0.79216	0.23299	1.04845
43	0.90866	0.58247	0.23299	0.60577	0.51258	0.67567	1.23484	0.69897	0.53588	0.51258	1.46783	1.25814
44	0.88536	1.16495	0.51258	0.69897	0.67567	0.58247	2.37649	1.98041	0.72227	1.39794	0.67567	0.83876
45	1.16495	0.93196	0.13979	0.32618	1.28144	0.97855	0.72227	0.93196	1.28144	0.48928	0.67567	0.62907
46	0.72227	0.55917	0.90866	1.88721	0.74557	0.51258	0.39608	1.39794	1.00185	0.30289	0.44268	0.48928
47	0.74557	0.65237	0.20969	0.39608	0.72227	0.65237	0.39608	0.81546	1.56103	0.48928	0.58247	0.69897
48	0.90866	1.23484	0.93196	1.30474	0.55917	2.35319	0.25629	0.53588	0.65237	0.55917	0.34948	0.90866
49	0.81546	0.86206	0.90866	0.58247	0.51258	0.88536	0.76886	0.86206	0.30289	1.09505	0.79216	0.41938
50	1.63092	0.30289	0.67567	0.39608	0.93196	1.67752	1.25814	0.86206	1.37464	1.11835	0.39608	0.58247
51	0.23299	0.55917	0.39608	0.95526	0.34948	0.58247	0.48928	0.69897	1.32804	0.23299	0.83876	0.86206
52	0.65237	0.72227	1.37464	0.86206	0.67567	1.63092	0.44268	0.44268	0.20969	0.37278	0.58247	0.27959
53	0.76886	0.88536	0.79216	0.53588	1.00185	0.65237	0.44268	0.55917	0.86206	1.18825	0.72227	1.09505
54	0.48928	0.30289	1.39794	0.86206	0.90866	0.86206	0.27959	0.76886	2.46969	1.14165	2.26000	0.81546
55	0.53588	1.44453	1.60763	0.69897	1.30474	0.62907	1.14165	0.86206	2.16680	0.72227	0.55917	0.44268
56	0.46598	0.95526	0.95526	0.88536	0.93196	0.95526	0.44268	0.44268	0.69897	0.13979	0.93196	1.00185
57	0.81546	0.55917	1.18825	0.62907	1.88721	0.72227	0.32618	0.58247	0.44268	0.16309	0.32618	1.25814
58	0.90866	0.46598	0.46598	0.44268	0.88536	0.79216	0.76886	0.86206	1.74742	0.67567	0.58247	1.23484
59	0.55917	0.53588	0.95526	0.53588	0.90866	0.81546	0.25629	1.02515	1.63092	0.88536	0.72227	1.35134
60	7.92164	0.72227	0.79216	0.41938	0.97855	0.97855	0.62907	0.58247	0.81546	0.58247	0.83876	1.16495
61	0.74557	0.27959	1.07175	0.93196	1.21154	1.14165	0.72227	0.51258	3.51814	1.23484	0.69897	0.34948

62	0.62907	0.48928	0.97855	0.76886	0.97855	0.69897	1.18825	1.53773	2.72597	1.28144	1.09505	0.41938
63	1.16495	0.69897	0.74557	0.74557	0.86206	0.37278	0.46598	0.90866	1.04845	0.48928	0.51258	0.55917
64	0.58247	0.97855	0.72227	0.51258	0.48928	1.09505	1.11835	1.25814	0.69897	0.20969	0.62907	0.32618
65	0.44268	1.49113	1.00185	0.58247	0.88536	1.18825	0.41938	0.90866	1.21154	0.41938	0.81546	0.72227
66	0.81546	1.93381	1.84062	2.91237	0.81546	0.83876	0.34948	1.25814	0.53588	0.20969	0.53588	1.46783
67	0.67567	0.72227	0.97855	0.83876	0.69897	0.37278	0.81546	0.60577	1.23484	1.21154	1.16495	1.23484
68	0.72227	0.39608	0.60577	1.09505	0.76886	0.48928	0.74557	0.81546	0.86206	1.02515	1.00185	0.41938
69	0.76886	0.83876	0.55917	1.25814	1.56103	0.39608	0.62907	2.65608	1.14165	0.81546	0.67567	1.77072
70	0.74557	1.35134	0.88536	0.48928	0.32618	1.23484	0.72227	1.60763	0.97855	2.77257	0.58247	0.53588
71	1.07175	0.67567	0.60577	0.53588	0.79216	0.76886	1.21154	0.20969	1.67752	0.76886	0.95526	0.90866
72	1.09505	1.51443	0.48928	0.55917	0.95526	2.05031	3.68123	1.46783	0.67567	0.74557	0.58247	1.63092
73	0.39608	0.51258	1.00185	0.67567	0.83876	0.93196	0.65237	1.37464	1.58433	0.39608	0.88536	0.67567
74	0.93196	0.72227	0.60577	0.76886	0.51258	0.79216	1.11835	0.51258	0.69897	0.46598	0.67567	0.30289
75	0.30289	0.39608	1.30474	1.09505	0.67567	0.16309	0.32618	0.23299	0.37278	0.25629	0.62907	1.32804
76	0.79216	0.83876	0.25629	0.88536	0.72227	1.09505	0.44268	0.65237	0.62907	0.55917	0.44268	0.86206
77	1.23484	0.69897	1.18825	0.58247	0.44268	0.86206	0.41938	0.51258	2.30659	0.95526	0.25629	0.44268
78	0.86206	0.44268	1.00185	0.34948	0.76886	1.07175	0.60577	0.51258	1.32804	1.14165	0.60577	0.48928
79	0.53588	0.34948	0.53588	0.53588	0.48928	2.12020	1.00185	0.76886	0.88536	0.69897	1.81732	0.37278
80	0.37278	0.41938	0.93196	1.11835	1.42123	1.18825	0.72227	0.90866	3.14536	0.60577	1.11835	0.72227
81	0.58247	1.25814	1.60763	1.07175	1.58433	0.69897	1.25814	1.98041	1.25814	0.65237	0.62907	0.32618
82	0.48928	0.65237	0.30289	0.93196	0.25629	0.79216	4.00742	0.74557	1.30474	0.32618	0.44268	0.18639
83	0.67567	0.39608	0.51258	0.76886	0.39608	0.27959	0.79216	0.69897	1.81732	0.48928	0.62907	0.55917
84	0.74557	1.23484	0.93196	0.53588	0.76886	0.51258	0.55917	0.58247	0.46598	0.74557	1.14165	4.05401
85	0.46598	0.72227	1.00185	0.60577	0.95526	0.51258	1.11835	0.76886	1.23484	1.16495	0.44268	0.34948
86	0.41938	0.69897	0.39608	1.14165	1.53773	0.30289	0.86206	1.37464	0.72227	0.58247	0.41938	0.81546
87	0.86206	0.97855	1.00185	0.37278	0.51258	0.76886	0.62907	0.79216	2.51628	0.51258	0.55917	0.88536
88	0.37278	1.14165	0.48928	0.44268	0.39608	0.67567	1.21154	0.79216	0.48928	0.39608	0.76886	0.74557
89	1.51443	0.74557	0.23299	0.48928	0.67567	0.69897	1.04845	0.44268	0.27959	0.48928	0.44268	0.69897
90	0.34948	1.14165	0.67567	0.79216	0.53588	1.42123	0.81546	0.76886	0.90866	0.16309	0.39608	0.65237
91	0.97855	0.25629	0.62907	0.48928	0.72227	0.72227	0.69897	0.79216	0.86206	0.65237	0.65237	0.37278
92	0.65237	0.16309	1.02515	1.44453	0.48928	2.72597	0.32618	0.60577	0.62907	0.72227	0.16309	0.51258

93	1.11835	0.93196	0.44268	1.30474	0.48928	0.53588	0.55917	0.46598	0.32618	1.14165	0.34948	1.18825
94	1.72412	1.51443	0.51258	0.32618	0.32618	0.81546	0.46598	0.37278	1.09505	0.58247	1.21154	0.86206
95	1.07175	1.07175	1.04845	0.86206	0.37278	1.32804	0.20969	0.41938	0.55917	0.34948	0.83876	0.95526
96	1.16495	0.30289	1.00185	0.95526	0.62907	1.42123	1.07175	0.60577	0.41938	0.88536	0.58247	0.25629
97	0.74557	0.60577	0.37278	0.30289	0.81546	0.55917	1.37464	0.51258	0.93196	0.34948	0.86206	0.58247
98	0.83876	0.53588	0.27959	1.74742	1.28144	0.76886	0.69897	0.34948	0.34948	0.37278	0.46598	1.11835
99	0.23299	1.46783	0.51258	1.18825	0.58247	0.44268	1.58433	0.86206	1.42123	0.58247	1.37464	0.37278
100	0.83876	0.81546	0.27959	0.83876	0.48928	0.83876	0.44268	0.97855	1.14165	0.37278	1.02515	0.48928
101	0.67567	0.74557	0.76886	1.18825	0.76886	0.88536	1.53773	0.51258	1.16495	0.27959	1.56103	2.21340
102	1.35134	1.02515	0.62907	0.27959	0.30289	3.23855	0.79216	1.23484	0.86206	0.51258	0.51258	2.00371
103	0.60577	0.79216	0.46598	0.18639	0.30289	1.84062	0.46598	0.81546	0.46598	1.51443	1.02515	0.39608
104	0.18639	2.05031	0.72227	0.62907	0.97855	0.46598	0.51258	0.83876	0.65237	1.02515	1.39794	1.25814
105	0.67567	1.18825	0.23299	0.79216	1.04845	0.86206	0.37278	0.67567	0.55917	0.88536	1.11835	1.04845
106	0.30289	0.93196	1.02515	1.25814	0.53588	1.21154	0.83876	0.79216	0.48928	0.39608	0.48928	0.30289
107	0.72227	0.44268	0.41938	0.32618	0.55917	0.44268	0.55917	0.20969	0.74557	1.04845	0.76886	0.65237
108	0.53588	0.46598	0.74557	0.25629	0.62907	1.53773	0.69897	0.62907	1.49113	0.67567	0.58247	0.93196
109	0.60577	0.48928	0.97855	0.90866	1.07175	0.79216	0.86206	0.65237	1.42123	0.74557	0.62907	0.55917
110	1.11835	0.97855	0.81546	0.32618	0.58247	0.25629	1.07175	1.11835	0.67567	0.48928	1.39794	0.16309
111	0.65237	0.83876	0.69897	0.67567	1.00185	3.02886	1.02515	1.30474	0.51258	0.60577	0.55917	0.86206
112	0.53588	0.27959	1.09505	0.58247	1.02515	1.25814	0.25629	0.62907	0.27959	1.81732	0.48928	0.69897
113	1.09505	1.32804	0.51258	0.83876	1.18825	0.62907	0.53588	0.46598	0.58247	0.46598	0.97855	0.39608
114	0.23299	0.60577	0.81546	0.95526	0.93196	1.39794	0.67567	0.79216	0.81546	0.58247	2.00371	0.46598
115	0.30289	1.00185	13.65317	0.58247	1.21154	0.95526	1.72412	1.07175	1.30474	1.72412	1.46783	1.88721
116	1.02515	1.09505	2.32989	0.30289	1.07175	0.72227	0.37278	1.23484	1.02515	1.00185	0.37278	2.14350
117	1.49113	1.18825	0.67567	0.93196	0.48928	0.76886	2.19010	0.44268	0.65237	0.72227	1.16495	0.69897
118	0.62907	1.11835	0.30289	1.44453	1.00185	0.25629	1.14165	1.09505	0.25629	1.56103	0.51258	0.74557
119	1.11835	1.42123	0.62907	1.98041	0.37278	0.76886	0.65237	1.72412	0.81546	0.58247	0.62907	0.79216
120	0.79216	0.41938	1.91051	0.55917	0.23299	1.70082	0.97855	1.14165	0.83876	0.97855	0.83876	1.77072
121	0.44268	0.69897	1.32804	0.95526	1.28144	2.09690	0.51258	0.55917	0.46598	0.27959	1.21154	1.44453
122	0.30289	0.74557	0.86206	0.32618	0.90866	0.74557	0.62907	0.97855	1.74742	0.48928	0.51258	0.90866
123	0.48928	0.46598	0.41938	0.41938	0.65237	0.65237	1.07175	1.16495	2.02701	0.83876	2.53958	0.93196

124	0.41938	0.23299	1.11835	2.39979	0.53588	1.16495	0.93196	1.04845	1.35134	0.93196	0.79216	0.55917
125	0.95526	0.65237	1.44453	1.07175	0.30289	0.62907	0.27959	0.51258	0.46598	0.69897	0.37278	0.53588
126	1.02515	1.30474	1.07175	0.30289	0.25629	0.62907	0.55917	0.16309	0.13979	0.97855	0.16309	0.55917
127	0.30289	0.41938	0.65237	0.51258	0.90866	0.74557	0.37278	0.39608	0.67567	0.88536	1.42123	0.58247
128	0.41938	0.51258	0.74557	0.25629	0.34948	0.83876	0.53588	0.76886	1.32804	0.46598	0.83876	1.37464
129	6.10432	0.67567	0.81546	0.51258	0.86206	0.76886	0.20969	0.37278	0.51258	0.62907	0.69897	0.74557
130	1.02515	0.41938	0.58247	0.86206	0.48928	0.93196	0.44268	0.16309	0.27959	1.11835	1.44453	0.23299
131	0.55917	0.88536	1.18825	0.74557	0.25629	0.48928	1.11835	0.76886	0.90866	0.67567	0.51258	0.48928
132	0.30289	0.60577	0.41938	0.46598	0.20969	0.55917	0.44268	0.81546	0.27959	0.76886	0.11649	0.46598
133	1.58433	0.86206	0.58247	0.27959	0.51258	0.27959	0.74557	0.18639	0.25629	0.67567	0.53588	0.93196
134	0.48928	0.48928	0.53588	1.32804	1.42123	0.83876	1.21154	1.02515	0.83876	0.86206	0.37278	1.09505
135	0.69897	0.90866	1.00185	1.00185	0.69897	0.97855	0.79216	0.97855	0.65237	1.18825	1.16495	1.04845
136	0.58247	0.27959	0.48928	1.37464	0.46598	0.51258	0.44268	1.00185	0.81546	0.62907	0.20969	0.79216
137	0.39608	0.32618	0.97855	0.55917	0.79216	0.53588	0.39608	1.16495	0.55917	0.93196	0.41938	0.58247
138	0.53588	1.21154	0.30289	0.53588	0.39608	1.37464	0.51258	0.81546	0.86206	0.67567	0.76886	0.27959
139	0.53588	0.32618	0.23299	0.83876	0.83876	0.72227	0.81546	4.86948	0.62907	1.51443	1.02515	0.81546
140	0.79216	0.55917	0.58247	1.53773	0.34948	1.42123	0.46598	1.39794	0.65237	0.46598	1.07175	0.62907
141	0.76886	0.37278	0.67567	1.32804	0.69897	0.67567	1.00185	0.74557	0.93196	1.21154	0.83876	0.81546
142	0.58247	0.88536	0.76886	1.02515	0.46598	0.86206	0.88536	0.37278	0.97855	1.14165	0.34948	0.51258
143	0.55917	0.20969	0.58247	1.14165	0.76886	0.51258	1.67752	1.37464	1.39794	1.25814	1.07175	1.07175
144	0.95526	1.21154	0.58247	0.60577	0.37278	0.37278	1.37464	1.21154	0.34948	1.02515	2.65608	0.74557
145	0.55917	0.32618	0.44268	1.00185	0.53588	0.44268	0.79216	1.53773	0.34948	0.39608	1.04845	2.37649
146	0.93196	2.46969	0.62907	0.62907	0.48928	0.95526	1.35134	0.88536	1.09505	1.25814	0.55917	1.44453
147	0.60577	0.55917	0.65237	0.39608	0.62907	0.81546	0.88536	1.46783	0.90866	0.97855	1.53773	0.58247
148	0.76886	0.81546	0.37278	0.76886	1.11835	0.88536	0.53588	0.51258	1.04845	1.18825	1.25814	0.62907
149	1.04845	0.37278	0.81546	0.44268	0.81546	0.90866	1.65422	0.25629	0.76886	0.90866	0.81546	0.32618
150	1.02515	1.09505	0.60577	0.65237	0.30289	0.25629	1.32804	0.74557	2.23670	0.95526	0.46598	0.81546
151	1.11835	0.60577	1.32804	0.37278	0.41938	1.09505	0.86206	0.65237	0.74557	1.16495	0.32618	0.81546
152	0.46598	0.34948	2.98226	0.34948	0.95526	0.51258	2.02701	1.28144	1.14165	0.67567	0.46598	1.04845
153	0.58247	0.16309	1.04845	0.44268	0.34948	0.60577	0.79216	0.55917	1.09505	0.69897	1.63092	0.65237
154	0.93196	0.76886	1.30474	1.51443	0.48928	0.32618	1.32804	0.86206	1.04845	0.44268	0.37278	0.97855

155	0.32618	0.76886	1.74742	1.04845	0.79216	1.00185	2.42309	1.25814	0.86206	0.41938	0.30289	0.46598
156	0.53588	1.00185	0.81546	0.44268	0.83876	0.41938	0.74557	0.51258	0.62907	0.83876	0.51258	0.72227
157	1.60763	1.07175	2.26000	0.44268	0.30289	0.88536	0.62907	0.83876	0.83876	1.42123	0.34948	0.62907
158	0.72227	2.23670	1.07175	1.07175	0.72227	0.58247	0.55917	2.51628	0.48928	0.69897	0.58247	0.25629
159	1.14165	0.58247	0.39608	0.51258	0.88536	0.69897	0.48928	0.93196	1.46783	1.49113	0.62907	0.27959
160	0.65237	1.25814	0.55917	0.44268	1.04845	1.42123	1.09505	0.58247	0.39608	0.62907	0.27959	0.69897
161	0.81546	1.07175	0.46598	0.81546	0.46598	0.67567	0.60577	0.69897	0.30289	1.18825	0.48928	0.55917
162	0.55917	0.41938	0.51258	0.93196	0.53588	0.41938	1.39794	0.41938	0.86206	0.72227	0.39608	0.93196
163	0.60577	0.81546	1.60763	1.42123	0.97855	3.40164	1.28144	0.62907	0.48928	2.93566	0.79216	0.72227
164	0.58247	0.81546	0.53588	0.58247	1.07175	0.93196	0.97855	0.95526	1.51443	0.39608	0.65237	0.83876
165	0.30289	0.83876	0.88536	0.46598	0.37278	0.20969	0.37278	1.00185	0.90866	0.83876	0.60577	0.55917
166	0.76886	0.95526	1.11835	0.65237	0.34948	0.83876	1.49113	0.65237	0.46598	0.37278	1.30474	1.02515
167	0.62907	0.30289	0.76886	0.53588	1.04845	0.37278	0.37278	0.74557	0.79216	0.86206	1.11835	1.28144
168	1.95711	1.02515	1.00185	1.09505	0.95526	0.69897	1.35134	0.60577	0.97855	0.65237	0.55917	0.48928
169	1.09505	1.04845	0.53588	0.83876	0.83876	0.93196	0.48928	0.46598	0.30289	0.39608	1.04845	0.62907
170	0.23299	0.65237	0.76886	0.79216	0.74557	0.25629	0.51258	0.41938	1.00185	0.65237	1.95711	0.48928
171	0.39608	4.47339	0.93196	0.95526	0.72227	1.32804	0.34948	0.79216	0.34948	0.60577	0.74557	0.30289
172	4.26370	0.95526	1.02515	1.04845	0.81546	0.79216	0.69897	0.58247	0.32618	0.46598	0.93196	0.97855
173	0.83876	0.81546	1.00185	1.14165	0.53588	1.11835	0.83876	0.48928	0.53588	1.11835	0.46598	1.95711
174	0.76886	1.00185	0.51258	1.00185	0.95526	1.49113	0.41938	1.14165	0.41938	0.41938	1.09505	0.60577
175	0.48928	0.74557	0.55917	0.81546	0.46598	0.88536	1.28144	0.95526	0.93196	2.46969	1.18825	0.62907
176	0.51258	0.46598	0.95526	0.60577	1.23484	2.70268	0.67567	1.16495	0.81546	1.21154	0.81546	0.51258
177	0.65237	1.32804	1.07175	0.16309	1.58433	0.83876	1.98041	1.98041	0.97855	3.00556	0.60577	0.53588
178	0.95526	0.65237	0.32618	0.51258	0.53588	0.48928	1.02515	1.51443	0.32618	0.79216	1.30474	0.67567
179	0.93196	0.39608	0.53588	0.90866	1.07175	1.25814	1.02515	0.46598	0.58247	0.79216	1.07175	0.51258
180	1.49113	0.81546	0.13979	1.37464	1.11835	1.04845	0.97855	0.93196	0.67567	0.83876	0.32618	0.62907
181	1.04845	0.48928	0.46598	1.88721	1.39794	2.74927	0.53588	0.46598	0.69897	0.51258	0.58247	0.34948
182	0.30289	0.88536	0.81546	0.74557	0.44268	1.30474	0.39608	0.86206	0.25629	0.83876	0.51258	6.80329
183	1.21154	0.69897	0.74557	0.86206	0.44268	0.81546	0.72227	1.58433	0.65237	0.79216	0.41938	0.81546
184	1.11835	1.14165	0.90866	0.79216	0.81546	0.79216	0.48928	1.04845	0.44268	0.65237	0.95526	0.81546
185	1.28144	1.00185	0.39608	0.41938	0.55917	1.14165	3.14536	0.93196	0.60577	0.95526	1.04845	1.25814

186	1.00185	0.88536	0.55917	0.97855	0.60577	0.93196	0.51258	1.79402	0.90866	0.81546	0.34948	0.97855
187	0.60577	0.55917	0.86206	0.67567	1.00185	1.49113	0.44268	0.53588	0.67567	0.18639	0.55917	0.16309
188	1.25814	0.88536	1.02515	0.44268	2.49299	1.04845	0.65237	0.93196	0.93196	0.27959	0.62907	0.27959
189	1.18825	0.39608	1.23484	0.46598	0.95526	0.95526	0.11649	0.74557	0.32618	0.69897	0.60577	1.04845
190	0.83876	0.30289	1.44453	0.53588	0.23299	2.07360	1.02515	0.41938	0.79216	0.95526	4.12391	0.90866
191	0.65237	0.27959	1.63092	0.41938	0.37278	0.62907	0.79216	0.81546	0.69897	0.53588	1.46783	0.93196
192	0.86206	2.09690	0.37278	0.74557	1.16495	1.09505	2.56288	0.65237	1.67752	0.74557	0.86206	0.74557
193	0.60577	0.97855	1.11835	0.34948	0.90866	0.88536	0.79216	0.13979	0.60577	0.44268	0.60577	1.07175
194	0.48928	1.28144	2.26000	1.39794	0.39608	0.60577	1.09505	0.62907	0.48928	2.91237	1.09505	2.72597
195	1.86391	1.30474	0.34948	2.79587	0.86206	0.62907	0.46598	0.48928	1.02515	1.18825	1.00185	0.53588
196	1.49113	1.28144	0.79216	0.65237	0.62907	1.28144	1.02515	0.88536	0.97855	0.53588	0.83876	1.49113
197	1.09505	0.53588	0.88536	0.25629	0.55917	0.83876	0.88536	0.41938	1.07175	0.76886	0.44268	0.58247
198	0.74557	1.11835	1.16495	0.90866	0.41938	0.74557	0.41938	0.46598	1.21154	0.62907	0.74557	0.53588
199	0.34948	1.39794	0.62907	0.69897	0.90866	1.09505	0.67567	0.58247	0.55917	0.51258	0.86206	0.41938
200	0.39608	0.81546	0.44268	0.32618	0.76886	0.65237	0.53588	0.83876	0.90866	2.74927	0.97855	1.60763
201	0.55917	0.95526	1.07175	0.46598	0.32618	0.90866	1.30474	0.83876	1.46783	1.02515	0.51258	1.77072
202	0.53588	0.97855	0.48928	1.07175	0.48928	0.83876	0.30289	0.25629	1.25814	2.74927	0.69897	0.60577
203	0.48928	1.39794	1.23484	0.55917	0.76886	0.65237	1.11835	0.79216	0.46598	0.72227	0.53588	0.55917
204	0.20969	0.83876	0.62907	1.07175	1.16495	0.53588	0.37278	1.23484	0.79216	1.21154	0.20969	1.11835
205	0.46598	1.93381	1.14165	1.09505	0.65237	0.25629	0.60577	0.60577	0.23299	0.46598	1.42123	1.53773
206	1.25814	0.53588	0.69897	0.25629	0.76886	0.81546	1.04845	0.81546	0.41938	1.09505	0.79216	0.97855
207	0.93196	0.67567	0.27959	0.53588	0.53588	0.97855	0.37278	1.02515	1.37464	1.65422	1.56103	0.74557
208	0.65237	0.95526	0.46598	0.81546	1.28144	0.97855	0.53588	0.72227	0.44268	0.65237	1.00185	2.26000
209	0.39608	1.84062	0.53588	0.69897	0.37278	0.60577	0.74557	0.74557	1.04845	1.00185	0.95526	1.04845
210	0.39608	0.74557	0.74557	0.95526	0.39608	1.14165	0.83876	0.90866	0.30289	0.69897	0.76886	0.95526
211	0.51258	0.37278	0.69897	2.79587	1.11835	2.07360	0.88536	1.14165	0.95526	0.58247	0.69897	0.58247
212	1.39794	0.58247	1.18825	1.04845	1.81732	1.30474	0.53588	0.30289	1.11835	1.14165	1.00185	0.79216
213	0.86206	0.69897	0.60577	1.00185	0.62907	0.32618	0.86206	0.88536	0.67567	0.74557	0.67567	0.41938
214	0.58247	0.44268	0.90866	0.60577	0.55917	0.44268	1.04845	1.98041	1.09505	0.62907	1.46783	0.51258
215	0.65237	0.30289	0.81546	0.44268	0.58247	2.93566	2.05031	0.39608	0.69897	0.27959	0.88536	0.76886
216	0.51258	0.88536	0.83876	0.74557	1.04845	0.93196	0.81546	0.76886	1.09505	0.34948	0.86206	0.41938

217	1.04845	0.46598	1.67752	0.97855	1.11835	0.79216	0.76886	1.09505	0.46598	0.51258	1.09505	0.95526
218	0.67567	1.16495	0.60577	0.60577	1.00185	1.37464	0.30289	1.02515	0.30289	0.79216	1.09505	0.62907
219	0.51258	2.00371	0.53588	0.81546	1.02515	0.48928	0.27959	1.25814	1.04845	0.46598	1.46783	0.60577
220	0.88536	0.53588	1.25814	0.76886	0.86206	0.67567	0.53588	0.53588	1.11835	1.86391	0.88536	0.41938
221	0.76886	0.83876	0.58247	0.51258	0.53588	1.72412	0.53588	0.51258	1.30474	1.56103	0.55917	1.00185
222	0.58247	0.79216	1.18825	0.93196	0.46598	0.55917	0.79216	1.14165	1.93381	0.53588	0.44268	0.69897
223	3.30845	1.00185	0.46598	0.51258	0.79216	0.51258	0.55917	0.88536	0.62907	0.53588	0.46598	1.16495
224	1.00185	0.76886	0.76886	0.60577	0.51258	0.46598	0.41938	0.62907	0.51258	0.88536	0.76886	0.86206
225	0.93196	0.79216	0.25629	0.83876	0.41938	0.55917	0.44268	0.20969	0.60577	0.93196	0.48928	0.88536
226	1.32804	0.93196	0.88536	0.74557	0.86206	0.90866	0.97855	0.48928	1.07175	1.09505	0.74557	0.90866
227	1.56103	0.83876	0.69897	1.14165	1.21154	0.72227	0.69897	0.81546	1.23484	0.55917	0.46598	0.60577
228	1.51443	0.48928	0.53588	0.67567	1.02515	0.48928	0.48928	0.32618	0.67567	0.79216	0.58247	0.67567
229	1.07175	0.93196	0.44268	0.53588	0.53588	0.60577	0.67567	0.88536	0.93196	1.35134	0.93196	1.07175
230	0.55917	0.90866	0.79216	0.67567	0.65237	2.39979	0.69897	1.44453	2.32989	1.28144	0.93196	0.93196
231	0.46598	1.07175	0.55917	0.62907	0.76886	0.74557	0.90866	0.93196	0.44268	2.91237	1.46783	0.37278
232	0.34948	1.67752	0.79216	0.53588	0.23299	1.00185	0.20969	1.16495	1.00185	0.62907	0.90866	3.91422
233	0.41938	0.62907	0.90866	0.23299	0.55917	1.30474	0.53588	0.55917	0.86206	1.09505	0.95526	1.09505
234	0.32618	0.69897	0.48928	0.30289	1.30474	0.44268	0.46598	0.48928	0.69897	0.86206	0.95526	1.16495
235	0.62907	1.09505	0.72227	1.30474	1.07175	2.14350	0.34948	0.83876	0.27959	1.28144	0.46598	1.09505
236	0.88536	0.83876	0.76886	0.74557	0.39608	0.69897	0.41938	0.44268	0.32618	0.83876	2.05031	0.86206
237	1.07175	0.95526	0.34948	0.79216	0.44268	0.88536	0.95526	0.20969	0.37278	0.67567	0.88536	0.62907
238	1.00185	0.48928	0.44268	1.07175	0.62907	1.60763	0.72227	0.79216	0.69897	1.02515	0.23299	0.46598
239	1.23484	1.91051	0.67567	0.88536	0.69897	1.35134	1.11835	1.74742	0.76886	1.02515	0.51258	1.00185
240	0.69897	0.95526	0.41938	0.76886	0.69897	0.39608	1.16495	0.67567	1.14165	1.58433	0.97855	1.39794
241	1.02515	0.44268	0.74557	0.81546	0.39608	0.65237	1.00185	1.07175	0.44268	1.42123	1.35134	1.39794
242	0.95526	1.11835	1.14165	0.65237	0.51258	0.32618	1.23484	0.67567	2.19010	1.60763	0.65237	0.53588
243	0.81546	0.79216	0.79216	1.04845	0.51258	2.32989	1.09505	0.44268	0.55917	1.02515	1.11835	0.95526
244	0.79216	0.39608	0.76886	1.11835	0.55917	0.67567	0.55917	0.51258	0.72227	0.86206	1.14165	0.72227
245	1.70082	0.90866	0.83876	0.48928	0.58247	0.48928	1.00185	1.70082	0.83876	0.88536	0.39608	1.21154
246	0.51258	0.97855	0.60577	1.07175	0.20969	0.67567	2.67938	1.25814	1.14165	0.97855	0.48928	0.69897
247	0.76886	0.51258	0.83876	0.53588	0.65237	0.44268	0.60577	0.93196	0.60577	0.97855	0.83876	0.88536

248	0.51258	1.07175	0.79216	0.74557	0.46598	0.72227	0.23299	0.53588	1.14165	0.58247	0.74557	0.65237
249	0.62907	1.18825	1.51443	0.67567	0.81546	1.02515	0.74557	0.46598	0.32618	0.46598	1.39794	1.16495
250	0.90866	0.90866	2.02701	1.00185	0.95526	1.28144	1.18825	0.53588	0.76886	0.32618	0.83876	1.35134
251	1.77072	0.88536	0.97855	0.95526	0.58247	0.39608	0.88536	0.86206	0.86206	1.42123	0.69897	1.16495
252	1.02515	1.11835	0.58247	0.76886	1.14165	1.07175	1.18825	0.88536	0.48928	0.62907	1.25814	1.25814
253	0.65237	1.86391	1.23484	1.23484	0.97855	0.67567	1.49113	0.79216	0.72227	1.04845	0.74557	4.00742

Table VIa (cont). f_1 for HRI columns 120 – 131

Row\Col	120	121	122	123	124	125	126	127	128	129	130	131
0	0.55917	1.63092	0.34948	0.32618	1.21154	0.55917	0.93196	1.35134	1.58433	0.62907	0.37278	0.51258
1	0.18639	0.90866	0.60577	0.13979	0.48928	1.16495	1.11835	0.23299	0.93196	0.55917	1.21154	0.53588
2	0.23299	0.46598	1.11835	1.16495	1.16495	0.88536	0.30289	0.41938	0.41938	0.81546	0.48928	0.72227
3	1.39794	2.07360	0.97855	0.48928	0.25629	0.88536	0.37278	0.46598	0.51258	0.76886	0.51258	0.46598
4	0.88536	0.46598	1.28144	0.83876	1.00185	1.51443	0.95526	0.39608	1.49113	0.39608	0.27959	0.83876
5	1.18825	1.09505	1.60763	0.72227	1.02515	0.37278	0.55917	0.51258	1.04845	0.39608	0.79216	0.83876
6	0.20969	1.60763	0.79216	0.44268	0.69897	0.41938	0.48928	0.60577	0.41938	0.60577	0.60577	0.34948
7	1.07175	0.60577	0.88536	0.81546	1.49113	0.23299	1.07175	0.65237	0.13979	0.46598	0.32618	0.69897
8	0.16309	0.67567	0.32618	1.02515	0.72227	0.34948	0.55917	0.55917	0.25629	0.44268	0.88536	0.13979
9	0.81546	0.44268	1.23484	0.97855	1.02515	1.18825	1.16495	0.69897	0.44268	0.95526	1.74742	1.23484
10	0.34948	0.41938	0.65237	1.14165	0.81546	0.95526	0.58247	0.39608	1.00185	0.83876	0.37278	0.74557
11	0.46598	0.37278	0.39608	0.67567	0.41938	0.74557	0.90866	0.48928	0.46598	1.86391	0.58247	0.41938
12	0.34948	0.30289	1.00185	0.93196	0.62907	0.13979	0.39608	1.42123	0.55917	0.37278	0.72227	0.76886
13	0.79216	1.63092	2.65608	0.46598	1.35134	3.12206	1.35134	1.79402	0.27959	1.02515	1.37464	0.09320
14	1.42123	0.48928	0.65237	1.14165	0.44268	0.34948	0.69897	1.44453	0.41938	1.07175	0.44268	0.60577
15	0.60577	0.44268	5.00927	0.58247	0.58247	0.32618	1.09505	0.62907	0.46598	0.27959	0.18639	0.41938
16	0.65237	0.86206	0.81546	0.81546	0.39608	0.55917	0.51258	1.02515	0.44268	1.00185	0.44268	0.88536
17	1.02515	0.39608	1.25814	0.67567	1.42123	1.81732	0.83876	0.76886	0.67567	0.60577	1.04845	1.32804
18	0.37278	0.46598	0.76886	0.74557	0.76886	1.07175	0.32618	0.58247	0.44268	1.32804	0.88536	0.93196
19	0.95526	0.58247	1.91051	1.23484	0.65237	0.46598	0.93196	0.48928	1.09505	1.28144	0.90866	1.07175
20	0.74557	1.44453	1.11835	0.90866	0.88536	0.60577	0.72227	1.04845	1.25814	0.62907	1.21154	1.30474

21	0.46598	1.04845	0.51258	0.55917	1.07175	0.60577	0.58247	0.79216	0.41938	0.25629	0.65237	0.55917
22	0.93196	0.39608	1.04845	0.76886	0.30289	0.62907	0.39608	0.34948	0.44268	0.48928	0.48928	1.00185
23	0.51258	1.32804	0.67567	0.16309	0.48928	1.30474	1.84062	0.44268	1.35134	0.58247	0.83876	2.65608
24	0.55917	0.83876	1.46783	0.51258	0.93196	0.60577	2.32989	0.88536	0.81546	1.07175	0.97855	0.48928
25	0.20969	0.46598	1.63092	1.14165	1.16495	0.55917	0.34948	0.67567	0.58247	0.30289	0.16309	0.72227
26	1.09505	0.93196	0.58247	0.53588	0.44268	0.74557	0.62907	1.79402	0.79216	0.83876	1.18825	1.07175
27	0.88536	0.60577	0.81546	1.95711	0.83876	0.48928	0.44268	1.07175	0.90866	0.44268	1.74742	0.34948
28	1.21154	1.32804	0.81546	0.62907	0.58247	0.74557	0.62907	0.86206	0.58247	0.18639	2.23670	1.18825
29	1.11835	0.41938	0.44268	0.62907	0.39608	1.02515	1.35134	0.34948	0.74557	1.00185	0.65237	0.62907
30	0.69897	0.27959	0.30289	1.72412	0.79216	0.88536	0.51258	1.23484	1.16495	0.88536	0.88536	1.28144
31	0.83876	0.69897	0.88536	1.04845	0.65237	0.41938	1.23484	1.23484	0.72227	0.69897	0.86206	0.97855
32	0.20969	0.76886	0.41938	0.93196	0.37278	0.44268	0.93196	0.86206	0.74557	0.65237	0.30289	1.60763
33	0.37278	0.53588	1.44453	2.00371	0.44268	2.53958	0.25629	0.67567	3.21525	2.00371	1.18825	0.79216
34	0.65237	0.20969	0.44268	1.30474	0.58247	0.88536	0.62907	0.93196	0.81546	0.86206	0.97855	0.65237
35	0.34948	0.74557	0.60577	0.72227	0.95526	0.27959	0.44268	0.32618	0.65237	1.88721	0.27959	0.81546
36	0.65237	0.46598	1.42123	0.97855	0.53588	0.60577	1.32804	1.14165	1.18825	0.93196	0.37278	0.46598
37	1.72412	0.41938	0.74557	0.44268	0.48928	0.13979	0.58247	1.09505	0.39608	1.39794	0.95526	1.91051
38	0.44268	0.41938	0.88536	0.55917	0.83876	0.44268	0.74557	0.69897	1.30474	0.34948	0.90866	0.34948
39	1.00185	0.46598	2.05031	0.39608	0.53588	1.37464	0.86206	0.93196	0.95526	0.95526	0.69897	3.07546
40	0.55917	1.74742	0.18639	0.32618	1.28144	0.83876	0.20969	0.58247	0.62907	0.97855	1.56103	0.44268
41	1.46783	0.25629	0.44268	0.60577	0.48928	0.51258	0.48928	0.30289	0.67567	1.21154	0.53588	1.04845
42	0.83876	0.76886	0.30289	0.39608	1.42123	1.18825	0.27959	0.37278	0.30289	0.95526	0.86206	1.79402
43	0.83876	0.76886	2.93566	0.74557	0.83876	0.86206	1.91051	0.74557	0.74557	1.23484	0.65237	0.62907
44	0.60577	0.32618	0.79216	1.09505	0.37278	0.46598	0.83876	0.20969	0.79216	0.90866	1.35134	0.72227
45	1.79402	1.00185	1.37464	0.95526	0.76886	0.53588	0.48928	0.86206	0.58247	0.41938	0.72227	0.55917
46	0.62907	0.86206	0.97855	0.20969	0.48928	1.11835	0.58247	0.60577	0.95526	0.48928	0.88536	0.95526
47	0.48928	0.90866	1.00185	1.25814	1.81732	1.09505	2.09690	1.98041	0.97855	0.72227	0.93196	0.93196
48	0.27959	0.62907	0.65237	0.81546	0.72227	1.84062	0.88536	0.60577	1.00185	0.60577	0.65237	0.95526
49	0.41938	0.34948	0.62907	0.58247	1.00185	0.48928	0.65237	0.53588	0.39608	0.93196	1.18825	0.37278
50	0.34948	0.32618	0.25629	0.46598	0.76886	0.72227	1.37464	0.55917	0.20969	1.21154	0.69897	0.76886
51	0.53588	1.21154	1.07175	1.00185	0.65237	0.30289	1.21154	1.44453	0.88536	0.74557	0.90866	1.39794

52	1.63092	0.74557	0.90866	0.62907	0.55917	1.00185	1.25814	0.67567	0.90866	0.58247	0.90866	0.72227
53	0.41938	0.25629	0.25629	0.39608	0.55917	1.35134	1.32804	0.76886	1.42123	0.51258	0.97855	0.37278
54	0.60577	0.48928	0.37278	0.65237	1.04845	0.74557	0.55917	0.88536	0.72227	1.04845	0.60577	0.76886
55	0.58247	0.74557	0.39608	0.86206	0.65237	0.23299	0.48928	0.69897	0.67567	0.65237	0.34948	0.53588
56	0.37278	1.49113	0.67567	0.72227	0.81546	0.32618	1.28144	1.04845	1.30474	0.97855	0.74557	0.97855
57	0.39608	0.65237	0.53588	0.76886	0.46598	1.16495	1.04845	1.16495	0.44268	0.90866	0.34948	0.95526
58	0.93196	0.69897	2.12020	1.77072	0.39608	0.83876	0.81546	0.23299	0.34948	0.81546	0.30289	0.72227
59	0.58247	1.00185	1.37464	1.95711	0.48928	0.69897	0.46598	0.46598	0.60577	0.60577	0.58247	0.76886
60	1.37464	1.00185	0.90866	0.37278	0.88536	0.44268	0.67567	0.58247	1.14165	0.97855	1.00185	1.25814
61	0.79216	1.04845	0.74557	0.32618	0.55917	0.46598	1.72412	0.74557	0.97855	0.76886	0.18639	0.83876
62	0.69897	2.00371	0.83876	1.32804	1.14165	0.34948	0.53588	1.11835	0.48928	0.41938	0.51258	0.93196
63	1.56103	0.53588	0.93196	1.11835	1.18825	0.53588	0.13979	0.90866	1.16495	0.76886	1.65422	0.69897
64	1.18825	0.76886	0.44268	0.62907	0.90866	0.67567	0.74557	0.51258	0.53588	0.74557	1.95711	0.69897
65	0.76886	0.74557	0.27959	0.32618	0.18639	0.76886	0.44268	0.44268	0.51258	0.69897	0.53588	0.20969
66	0.93196	0.23299	0.86206	1.07175	1.18825	0.97855	0.74557	1.98041	0.44268	1.25814	0.37278	0.44268
67	0.81546	0.34948	1.09505	0.95526	0.32618	0.81546	1.04845	1.56103	0.95526	0.69897	0.88536	1.72412
68	0.65237	0.86206	0.90866	2.39979	0.32618	0.69897	1.21154	0.60577	1.04845	0.72227	0.60577	0.93196
69	1.00185	0.58247	0.95526	0.44268	0.72227	0.86206	7.85174	2.84247	0.44268	0.55917	0.76886	1.65422
70	0.46598	0.97855	0.55917	0.53588	0.41938	1.37464	0.44268	0.53588	0.51258	0.90866	0.37278	0.37278
71	0.55917	0.86206	1.02515	0.51258	1.35134	0.76886	0.41938	0.81546	0.37278	0.76886	0.60577	0.46598
72	1.51443	0.34948	0.76886	1.98041	1.11835	0.62907	0.32618	0.60577	0.23299	1.18825	0.25629	1.25814
73	0.37278	0.53588	0.74557	0.60577	0.81546	0.60577	0.79216	0.88536	0.67567	0.53588	1.51443	0.88536
74	0.62907	0.97855	1.23484	0.39608	0.34948	0.53588	0.79216	0.32618	0.67567	1.37464	0.69897	0.55917
75	1.00185	1.44453	0.62907	0.76886	0.74557	0.32618	1.11835	0.41938	0.62907	0.74557	0.30289	0.97855
76	0.81546	3.00556	1.44453	1.02515	1.23484	0.55917	1.53773	1.67752	0.37278	0.65237	1.53773	0.60577
77	1.30474	1.30474	1.11835	1.25814	0.48928	0.32618	0.95526	0.58247	1.07175	0.58247	2.91237	0.72227
78	0.39608	0.37278	0.88536	0.93196	0.30289	0.58247	0.65237	1.21154	0.51258	0.46598	0.58247	1.32804
79	1.16495	0.62907	0.58247	0.46598	0.44268	0.37278	1.16495	1.09505	0.88536	0.72227	0.83876	0.93196
80	1.84062	1.39794	0.86206	0.72227	0.48928	0.20969	1.39794	0.39608	1.81732	1.23484	0.95526	0.25629
81	0.79216	0.76886	0.62907	0.60577	1.60763	0.65237	0.83876	1.04845	0.95526	0.69897	1.16495	0.65237
82	0.62907	0.79216	0.48928	1.18825	0.58247	2.30659	0.53588	0.41938	0.81546	0.51258	1.00185	1.07175

83	0.74557	0.79216	1.35134	0.97855	0.41938	0.55917	0.55917	1.70082	0.48928	0.53588	0.79216	0.67567
84	0.74557	1.21154	1.35134	1.14165	0.23299	0.55917	1.39794	0.60577	0.67567	0.27959	0.86206	0.69897
85	1.11835	1.25814	0.32618	0.72227	0.97855	1.42123	0.46598	0.39608	0.62907	0.86206	0.48928	0.65237
86	1.07175	1.37464	0.81546	0.13979	0.95526	0.51258	0.72227	1.02515	0.51258	0.72227	1.04845	0.69897
87	0.44268	0.83876	0.62907	0.27959	1.16495	0.53588	0.76886	0.72227	0.51258	1.18825	0.41938	1.07175
88	0.58247	1.21154	1.30474	0.97855	0.83876	0.60577	0.58247	0.65237	0.44268	1.39794	0.39608	0.88536
89	1.81732	2.05031	8.87689	0.69897	0.58247	1.32804	0.81546	0.39608	0.16309	0.46598	0.51258	0.58247
90	0.62907	0.39608	0.69897	0.97855	0.32618	0.46598	0.97855	2.42309	1.11835	1.98041	0.46598	0.72227
91	1.09505	0.27959	0.83876	1.21154	0.95526	0.48928	0.58247	0.86206	0.62907	0.60577	0.67567	1.56103
92	1.30474	0.72227	0.79216	1.16495	0.81546	0.39608	0.51258	0.58247	0.74557	0.95526	0.62907	1.25814
93	1.02515	0.62907	0.46598	1.30474	0.23299	0.37278	0.41938	0.67567	0.37278	0.37278	1.16495	0.62907
94	0.34948	0.86206	0.74557	0.37278	0.93196	0.44268	0.34948	0.53588	0.09320	0.88536	0.46598	0.69897
95	0.72227	0.72227	0.55917	0.74557	0.53588	0.53588	1.37464	0.44268	0.88536	0.69897	1.07175	0.67567
96	0.41938	0.67567	0.79216	1.30474	1.32804	0.60577	1.46783	0.72227	0.76886	1.65422	0.95526	1.18825
97	0.53588	0.69897	0.79216	1.37464	1.18825	1.04845	4.05401	0.74557	0.60577	0.67567	0.76886	0.76886
98	0.48928	1.56103	0.65237	1.46783	0.83876	0.69897	1.25814	1.44453	0.79216	1.02515	0.62907	0.79216
99	0.30289	0.55917	0.46598	1.04845	0.93196	1.23484	0.37278	0.72227	0.65237	0.53588	0.51258	0.72227
100	0.37278	1.07175	0.37278	0.74557	0.44268	0.39608	0.53588	0.97855	0.44268	0.16309	1.23484	0.81546
101	0.86206	0.51258	0.81546	0.44268	0.46598	0.39608	0.95526	0.34948	0.32618	0.39608	2.49299	0.81546
102	0.32618	0.51258	0.90866	1.35134	0.34948	0.74557	0.55917	1.28144	0.60577	0.81546	0.60577	0.32618
103	1.04845	1.18825	1.28144	1.04845	1.07175	0.74557	1.28144	0.93196	0.53588	0.86206	1.11835	1.42123
104	0.81546	0.86206	1.21154	1.79402	0.90866	0.48928	1.28144	0.46598	0.65237	1.30474	1.07175	0.58247
105	0.39608	1.07175	0.51258	0.34948	0.76886	0.30289	0.37278	0.32618	0.58247	1.04845	0.44268	0.76886
106	0.79216	0.51258	0.51258	1.23484	1.02515	0.76886	0.72227	1.53773	0.44268	1.02515	1.56103	1.32804
107	0.88536	0.25629	0.81546	0.58247	1.16495	1.21154	0.37278	0.86206	1.09505	1.11835	1.18825	1.51443
108	0.81546	0.48928	0.95526	0.37278	0.90866	0.83876	1.02515	1.23484	1.98041	1.67752	0.46598	1.11835
109	0.76886	0.25629	0.13979	0.74557	0.46598	2.07360	0.69897	0.55917	0.83876	0.37278	0.46598	0.72227
110	0.37278	0.32618	0.55917	0.88536	0.55917	0.53588	1.51443	1.30474	0.79216	0.46598	0.88536	0.55917
111	1.16495	1.95711	1.63092	0.32618	0.44268	1.14165	0.79216	0.39608	1.53773	0.72227	0.53588	0.41938
112	0.74557	1.11835	0.76886	2.53958	0.86206	0.39608	1.63092	1.28144	1.49113	1.02515	1.30474	1.00185
113	0.69897	0.30289	1.09505	1.53773	0.88536	0.53588	2.05031	0.72227	0.74557	0.69897	1.04845	0.90866

114	0.88536	0.55917	0.30289	1.53773	0.79216	1.91051	0.62907	1.70082	1.02515	0.25629	0.37278	0.23299
115	0.46598	0.51258	3.00556	0.60577	0.93196	1.23484	1.21154	0.83876	0.60577	1.30474	0.58247	0.81546
116	1.11835	1.16495	2.23670	1.77072	0.30289	0.83876	1.21154	0.30289	0.53588	0.32618	0.46598	1.02515
117	0.48928	0.97855	0.93196	0.90866	1.42123	1.44453	1.07175	0.34948	0.90866	1.21154	0.74557	0.34948
118	0.60577	0.55917	1.18825	0.65237	1.04845	1.07175	0.88536	0.44268	0.20969	0.44268	0.44268	0.39608
119	0.90866	0.23299	0.48928	1.53773	0.41938	0.62907	1.70082	1.63092	0.34948	0.30289	0.32618	0.90866
120	1.11835	0.51258	0.44268	0.58247	0.18639	0.72227	1.72412	0.72227	0.55917	0.67567	1.37464	1.04845
121	0.90866	0.37278	0.83876	0.53588	1.65422	0.37278	0.51258	1.21154	1.35134	0.46598	9.29627	0.58247
122	1.28144	0.30289	0.46598	0.88536	0.76886	0.83876	1.32804	0.39608	0.41938	0.41938	0.93196	0.44268
123	0.90866	0.74557	0.46598	0.62907	1.04845	1.00185	0.37278	1.30474	0.44268	0.81546	0.72227	0.37278
124	0.83876	0.51258	0.95526	0.93196	0.51258	0.51258	1.11835	0.74557	0.41938	0.55917	0.79216	0.53588
125	0.34948	1.58433	3.23855	2.65608	0.23299	0.83876	0.60577	0.62907	0.53588	4.82288	0.65237	1.18825
126	0.34948	0.72227	0.74557	1.07175	0.51258	1.00185	1.02515	0.46598	0.32618	0.62907	1.35134	0.44268
127	0.90866	0.83876	0.86206	0.32618	0.69897	0.67567	0.93196	0.32618	1.23484	0.48928	0.72227	0.27959
128	0.72227	0.48928	0.60577	0.30289	1.30474	0.97855	0.32618	1.28144	0.97855	0.90866	1.35134	1.32804
129	1.02515	0.81546	0.90866	1.60763	0.51258	0.83876	0.23299	0.93196	0.83876	1.07175	1.23484	0.76886
130	0.27959	0.65237	1.63092	0.72227	0.69897	0.55917	0.55917	1.02515	0.58247	0.53588	0.37278	0.76886
131	0.25629	0.93196	0.18639	1.09505	0.23299	1.00185	1.07175	0.72227	0.34948	0.72227	0.74557	0.67567
132	0.79216	0.34948	1.02515	0.55917	0.37278	0.44268	0.72227	0.97855	0.65237	0.27959	0.41938	1.21154
133	0.95526	0.60577	1.60763	1.04845	0.74557	2.00371	0.55917	0.51258	0.76886	0.41938	1.04845	0.44268
134	1.79402	0.25629	0.39608	1.04845	0.55917	0.32618	0.30289	0.51258	0.58247	1.16495	0.32618	0.97855
135	0.74557	0.58247	1.00185	0.46598	1.23484	0.74557	1.37464	1.72412	0.74557	1.32804	0.88536	0.60577
136	0.72227	0.72227	1.56103	0.86206	0.88536	0.67567	1.67752	1.14165	0.39608	0.60577	1.07175	0.79216
137	1.84062	0.65237	0.83876	0.97855	1.18825	0.55917	0.53588	0.67567	0.90866	0.79216	0.60577	0.51258
138	0.93196	1.11835	0.74557	1.21154	1.58433	0.60577	3.28515	1.02515	0.32618	0.90866	0.60577	0.67567
139	1.09505	0.25629	1.37464	1.37464	0.55917	1.65422	0.81546	0.32618	1.04845	1.23484	0.30289	0.25629
140	0.86206	0.62907	0.74557	0.60577	1.28144	0.74557	1.02515	1.02515	0.60577	0.34948	0.74557	0.81546
141	0.88536	0.20969	0.69897	0.41938	0.79216	0.48928	0.53588	0.83876	0.48928	0.55917	0.83876	0.97855
142	0.83876	0.25629	0.51258	0.60577	0.97855	0.74557	0.44268	0.67567	0.53588	0.74557	1.28144	0.62907
143	0.25629	0.81546	1.39794	1.67752	0.72227	0.72227	1.37464	0.34948	1.23484	1.11835	0.65237	0.32618
144	0.53588	0.32618	0.95526	1.21154	0.76886	1.02515	0.48928	0.74557	1.09505	0.74557	0.88536	0.97855

145	0.67567	0.81546	0.53588	1.07175	0.58247	0.32618	0.32618	0.65237	0.41938	0.37278	0.23299	0.58247
146	1.95711	0.34948	1.30474	0.60577	0.53588	0.53588	0.32618	0.79216	0.41938	0.51258	0.41938	0.58247
147	1.00185	0.32618	1.09505	2.02701	1.11835	0.53588	0.67567	1.60763	1.11835	1.42123	0.44268	1.16495
148	0.62907	0.39608	0.37278	0.95526	1.28144	0.81546	0.62907	2.53958	0.69897	0.90866	0.69897	1.21154
149	0.69897	0.44268	0.74557	0.81546	1.39794	0.39608	0.18639	0.95526	1.11835	0.48928	1.42123	1.72412
150	1.21154	0.34948	0.44268	1.18825	0.60577	0.88536	0.39608	1.11835	0.93196	0.48928	12.88431	0.72227
151	0.41938	0.44268	0.48928	0.58247	1.11835	0.74557	0.30289	0.86206	0.44268	0.67567	0.83876	0.65237
152	0.32618	0.55917	0.90866	0.41938	0.46598	1.21154	1.28144	0.67567	0.44268	0.48928	2.32989	2.00371
153	0.27959	1.39794	0.53588	0.25629	1.09505	0.72227	0.41938	0.32618	0.51258	0.20969	0.74557	1.09505
154	0.60577	0.86206	1.25814	0.93196	0.90866	0.67567	0.44268	1.28144	0.83876	1.23484	1.02515	0.46598
155	1.39794	0.53588	0.25629	1.53773	1.07175	1.37464	0.69897	0.55917	0.67567	0.41938	1.00185	1.39794
156	0.60577	1.00185	0.53588	1.07175	0.86206	0.69897	0.25629	0.74557	1.00185	1.74742	2.60948	2.70268
157	1.37464	0.83876	2.86577	0.72227	0.53588	0.88536	0.93196	0.51258	2.79587	1.18825	0.44268	1.18825
158	0.55917	1.16495	1.74742	0.39608	3.72783	1.14165	2.46969	1.49113	1.02515	0.83876	0.30289	0.90866
159	0.48928	1.56103	1.21154	0.62907	0.74557	0.93196	1.56103	0.32618	0.76886	1.09505	0.95526	2.30659
160	0.60577	0.83876	0.97855	1.67752	0.46598	0.76886	0.65237	0.67567	0.95526	0.72227	0.65237	1.07175
161	0.41938	0.48928	1.30474	0.69897	9.80885	0.83876	0.79216	0.76886	0.53588	0.32618	0.67567	0.41938
162	1.02515	1.07175	1.23484	0.74557	1.58433	0.51258	0.65237	1.37464	0.39608	0.76886	0.46598	1.00185
163	0.95526	0.48928	1.00185	0.79216	0.79216	0.37278	0.76886	1.63092	0.88536	0.20969	0.16309	0.60577
164	0.46598	0.62907	1.81732	1.14165	0.34948	0.18639	0.53588	0.62907	0.83876	0.76886	0.27959	0.25629
165	0.48928	0.97855	1.25814	0.95526	0.27959	0.79216	1.30474	1.09505	1.70082	0.23299	0.55917	0.55917
166	0.67567	0.90866	0.51258	1.58433	0.69897	0.16309	0.51258	0.27959	0.60577	1.18825	0.27959	0.58247
167	0.41938	0.48928	0.41938	0.86206	0.48928	0.30289	0.76886	0.39608	0.32618	0.53588	0.65237	0.44268
168	0.60577	0.32618	1.18825	0.60577	0.60577	0.60577	0.88536	0.30289	0.74557	0.83876	0.65237	0.46598
169	1.00185	0.09320	1.35134	0.65237	1.11835	0.67567	2.21340	1.07175	0.55917	0.72227	0.55917	0.60577
170	1.11835	1.14165	0.83876	0.30289	0.86206	1.09505	1.25814	0.72227	0.32618	0.76886	0.46598	0.58247
171	0.93196	0.93196	0.37278	0.90866	0.53588	0.88536	0.76886	0.76886	0.51258	0.97855	0.41938	0.44268
172	0.65237	0.86206	0.81546	0.76886	0.62907	0.81546	0.62907	1.37464	0.37278	0.65237	0.48928	0.30289
173	1.51443	0.74557	0.55917	0.93196	0.74557	1.25814	2.14350	0.30289	0.41938	1.88721	1.44453	1.16495
174	1.74742	1.21154	0.16309	0.79216	0.62907	0.46598	1.02515	1.67752	0.79216	0.69897	2.70268	0.48928
175	0.81546	1.39794	0.39608	2.60948	0.55917	0.55917	0.51258	1.67752	0.90866	0.34948	0.81546	0.53588

176	1.21154	0.53588	1.09505	0.58247	0.83876	0.65237	0.51258	0.55917	0.65237	0.93196	1.35134	0.93196
177	0.90866	0.20969	2.09690	1.07175	0.25629	0.25629	0.81546	1.46783	0.37278	1.02515	0.69897	0.90866
178	0.44268	0.95526	1.44453	0.93196	0.25629	0.46598	0.62907	0.90866	0.46598	0.27959	1.23484	1.35134
179	1.63092	0.93196	1.09505	0.51258	1.21154	0.67567	0.62907	1.44453	0.58247	0.88536	1.04845	1.23484
180	1.21154	0.95526	1.44453	0.46598	0.48928	1.28144	0.79216	0.58247	0.93196	1.07175	0.34948	0.65237
181	0.69897	1.51443	0.74557	0.90866	0.62907	0.95526	1.77072	0.30289	0.58247	1.02515	0.90866	0.97855
182	0.83876	1.28144	0.69897	0.74557	0.93196	1.21154	0.62907	0.58247	0.34948	1.02515	1.18825	1.35134
183	1.02515	0.39608	1.09505	0.13979	1.07175	2.09690	0.23299	0.27959	0.93196	0.46598	0.79216	0.95526
184	0.44268	1.49113	4.00742	0.81546	0.51258	5.56844	1.16495	0.72227	0.53588	0.27959	0.76886	1.42123
185	0.55917	0.97855	1.11835	0.46598	1.11835	1.63092	0.81546	0.90866	0.62907	0.16309	1.46783	0.86206
186	0.74557	0.58247	1.28144	1.28144	0.37278	1.09505	0.51258	1.04845	0.44268	0.55917	0.74557	0.55917
187	1.07175	0.46598	0.37278	0.62907	0.90866	0.53588	0.62907	1.28144	2.60948	0.46598	0.53588	2.53958
188	0.55917	1.25814	1.04845	0.76886	0.62907	0.25629	0.79216	0.41938	1.14165	0.48928	0.53588	1.32804
189	0.32618	0.93196	0.44268	0.60577	1.37464	2.02701	1.18825	0.65237	0.93196	0.58247	1.30474	1.07175
190	0.60577	0.67567	1.04845	1.00185	1.30474	1.04845	0.79216	0.39608	1.30474	0.32618	0.69897	0.97855
191	0.88536	0.53588	0.60577	1.09505	1.02515	0.58247	0.55917	0.34948	5.47525	1.11835	1.16495	1.02515
192	0.69897	1.00185	0.51258	0.62907	1.42123	1.07175	0.34948	0.20969	0.48928	1.42123	0.46598	0.69897
193	1.14165	1.02515	0.74557	1.16495	0.58247	0.83876	0.46598	0.88536	1.02515	0.51258	0.46598	0.58247
194	0.65237	1.23484	0.44268	0.90866	0.55917	0.46598	0.39608	1.65422	1.39794	0.79216	0.62907	0.20969
195	0.83876	0.58247	0.51258	1.44453	0.72227	0.53588	1.00185	0.65237	0.37278	0.51258	0.51258	0.32618
196	0.67567	0.74557	0.51258	1.02515	1.04845	0.90866	0.37278	0.48928	0.46598	1.44453	0.76886	0.69897
197	0.55917	0.86206	0.90866	0.44268	1.46783	0.60577	1.02515	0.44268	0.30289	0.72227	0.30289	0.60577
198	0.41938	0.67567	0.95526	1.51443	1.02515	0.81546	1.04845	1.16495	0.67567	1.04845	0.74557	0.97855
199	1.23484	0.53588	1.65422	0.44268	0.55917	1.04845	0.41938	0.46598	0.79216	0.34948	1.16495	0.48928
200	0.39608	0.53588	0.60577	1.65422	0.48928	0.46598	0.62907	0.83876	0.95526	0.51258	0.81546	0.72227
201	0.62907	0.76886	0.93196	1.16495	0.44268	0.72227	0.46598	0.69897	0.97855	1.23484	1.09505	1.16495
202	0.83876	0.83876	0.83876	0.65237	0.23299	1.04845	0.90866	0.41938	0.95526	1.95711	0.62907	0.88536
203	0.76886	0.81546	0.39608	0.95526	0.55917	0.93196	0.74557	0.48928	0.72227	0.32618	0.95526	1.11835
204	0.46598	0.74557	2.12020	1.84062	1.18825	0.79216	0.74557	1.49113	2.00371	0.74557	0.88536	1.60763
205	1.04845	0.93196	2.63278	0.39608	0.51258	1.00185	1.30474	1.46783	0.55917	0.53588	0.51258	1.04845
206	2.95896	0.79216	0.88536	1.25814	0.32618	0.69897	0.76886	0.81546	0.72227	0.76886	0.67567	0.76886

207	1.93381	0.81546	0.51258	0.60577	0.27959	0.79216	0.55917	0.32618	0.69897	0.44268	1.18825	1.37464
208	0.81546	0.81546	1.04845	0.39608	0.46598	0.79216	0.37278	1.32804	1.53773	0.25629	0.90866	0.46598
209	0.34948	1.42123	0.34948	0.81546	0.44268	1.14165	1.00185	0.51258	1.00185	1.07175	0.79216	0.44268
210	1.28144	2.12020	0.72227	1.16495	0.51258	0.74557	0.93196	0.79216	1.21154	0.65237	0.58247	0.88536
211	0.62907	1.21154	0.39608	0.46598	0.79216	0.58247	0.51258	0.37278	1.60763	0.58247	6.87318	1.00185
212	0.58247	0.74557	0.51258	1.70082	1.37464	0.90866	1.02515	0.69897	0.62907	1.25814	1.35134	0.93196
213	3.19195	0.81546	1.07175	1.21154	0.76886	0.32618	0.67567	0.48928	0.72227	1.11835	1.04845	0.76886
214	1.21154	0.62907	0.55917	0.60577	1.04845	1.00185	0.67567	0.86206	0.58247	0.55917	0.72227	0.55917
215	0.39608	0.53588	0.72227	0.69897	0.93196	2.60948	0.51258	0.53588	0.90866	0.81546	0.69897	0.44268
216	0.88536	0.48928	1.46783	1.04845	1.37464	1.46783	0.69897	1.09505	0.88536	0.93196	0.27959	0.51258
217	0.46598	0.90866	0.67567	0.34948	0.72227	1.46783	0.65237	1.39794	1.37464	1.39794	1.00185	1.07175
218	0.72227	0.34948	0.72227	0.58247	0.72227	0.51258	0.62907	0.79216	1.07175	0.97855	1.09505	1.18825
219	0.51258	0.67567	1.53773	1.09505	1.04845	0.44268	0.44268	1.00185	0.97855	1.30474	0.53588	0.60577
220	0.95526	0.67567	0.62907	1.21154	0.55917	3.05216	0.67567	1.81732	0.25629	0.93196	0.90866	0.62907
221	1.35134	0.34948	1.51443	0.32618	1.28144	0.88536	0.62907	0.67567	0.51258	0.46598	0.60577	0.39608
222	0.44268	0.83876	0.51258	0.86206	0.95526	0.58247	0.44268	0.76886	1.60763	0.58247	0.65237	1.28144
223	1.21154	0.67567	0.69897	1.42123	0.90866	0.81546	0.72227	0.67567	0.79216	0.95526	0.44268	1.02515
224	0.44268	0.72227	1.67752	0.51258	0.44268	1.18825	0.72227	0.67567	0.58247	0.32618	1.51443	0.46598
225	0.76886	0.44268	2.46969	0.74557	0.76886	1.84062	0.60577	1.42123	0.60577	0.37278	0.95526	0.90866
226	1.09505	0.81546	1.28144	0.83876	0.65237	0.72227	0.67567	0.90866	0.90866	1.14165	1.35134	0.34948
227	0.76886	1.09505	0.48928	1.49113	0.74557	1.28144	1.56103	1.14165	0.74557	0.60577	0.67567	0.74557
228	0.72227	0.27959	1.16495	0.39608	0.97855	1.11835	1.09505	0.62907	0.69897	0.23299	0.30289	0.46598
229	0.37278	0.95526	1.72412	0.41938	0.44268	0.39608	1.46783	1.39794	0.69897	0.76886	0.55917	0.79216
230	1.77072	0.83876	2.02701	1.39794	0.48928	0.62907	1.35134	0.79216	0.81546	0.32618	0.62907	0.95526
231	1.25814	0.39608	0.48928	1.07175	0.86206	0.69897	0.55917	0.44268	1.21154	0.34948	0.67567	0.69897
232	1.35134	0.58247	2.39979	0.88536	0.86206	0.48928	1.81732	0.65237	0.41938	0.62907	0.58247	0.46598
233	0.53588	0.69897	1.14165	0.72227	0.79216	0.83876	1.32804	0.44268	0.23299	0.44268	0.58247	0.95526
234	0.51258	0.79216	1.02515	0.34948	0.74557	0.88536	1.35134	0.79216	1.39794	2.09690	1.00185	0.95526
235	0.23299	2.16680	0.81546	0.41938	1.25814	0.37278	0.44268	0.79216	0.60577	0.93196	1.04845	0.60577
236	0.86206	0.69897	0.41938	1.35134	0.81546	0.27959	0.37278	1.04845	0.37278	0.51258	0.83876	1.00185
237	1.79402	0.83876	0.37278	0.44268	0.90866	0.48928	1.18825	0.34948	0.86206	1.58433	0.65237	0.41938

238	0.41938	1.25814	0.67567	0.51258	0.76886	4.79958	1.30474	1.23484	0.67567	1.60763	1.21154	0.53588
239	1.21154	0.53588	0.41938	0.97855	0.95526	4.75298	1.04845	0.48928	0.53588	1.04845	0.74557	1.37464
240	0.79216	0.97855	6.01112	0.83876	0.34948	0.79216	0.76886	1.18825	0.53588	0.83876	0.58247	1.28144
241	0.65237	0.90866	1.53773	1.88721	0.44268	1.00185	0.95526	1.11835	0.79216	0.62907	0.79216	1.14165
242	0.90866	1.25814	0.65237	0.69897	0.44268	0.72227	0.76886	1.23484	0.76886	1.07175	0.93196	0.69897
243	0.95526	0.95526	0.51258	0.65237	0.51258	0.53588	0.95526	1.23484	1.23484	1.42123	1.30474	0.67567
244	0.44268	1.23484	0.74557	0.67567	0.53588	0.74557	0.48928	1.11835	0.69897	0.67567	0.81546	0.51258
245	0.58247	1.18825	1.51443	0.58247	0.60577	0.55917	0.83876	0.81546	0.90866	0.46598	1.00185	0.72227
246	0.81546	0.76886	0.83876	0.67567	1.04845	0.37278	0.97855	0.93196	0.72227	0.76886	0.93196	2.14350
247	1.91051	0.34948	0.39608	0.67567	0.74557	1.00185	1.32804	1.28144	1.16495	1.11835	1.16495	1.44453
248	1.07175	0.65237	0.55917	0.37278	1.44453	2.49299	0.81546	0.53588	0.48928	1.28144	0.83876	0.95526
249	0.51258	0.34948	1.56103	0.97855	0.79216	1.46783	0.53588	0.39608	0.83876	0.53588	0.65237	0.23299
250	0.74557	0.67567	1.16495	0.86206	0.97855	0.81546	1.07175	0.81546	0.93196	0.79216	0.32618	0.46598
251	1.18825	1.07175	1.49113	0.72227	0.81546	1.91051	0.69897	0.69897	0.51258	1.72412	0.83876	0.51258
252	1.46783	0.76886	1.30474	0.51258	0.74557	1.04845	0.51258	0.51258	0.60577	0.67567	0.90866	1.28144
253	1.28144	0.48928	2.35319	1.11835	0.90866	0.62907	1.93381	0.72227	1.02515	2.05031	0.37278	2.02701

Table VIa (cont). f_1 for HRI columns 132 – 143

Row\Col	132	133	134	135	136	137	138	139	140	141	142	143
0	0.25629	0.27959	0.48928	0.30289	0.93196	1.14165	0.27959	0.83876	1.53773	0.83876	0.34948	1.39794
1	0.32618	0.34948	0.55917	0.86206	0.62907	0.60577	0.16309	0.86206	0.88536	0.41938	0.95526	0.58247
2	0.93196	0.72227	0.79216	0.62907	0.55917	1.18825	0.41938	0.48928	0.39608	0.51258	0.23299	2.79587
3	1.23484	0.25629	0.27959	0.95526	0.67567	0.65237	0.44268	0.48928	0.32618	0.74557	2.02701	1.18825
4	0.86206	0.65237	0.51258	0.34948	0.65237	0.62907	0.67567	0.39608	0.74557	0.67567	0.32618	0.83876
5	0.30289	1.04845	1.37464	0.97855	0.81546	0.51258	0.58247	0.55917	0.58247	0.39608	0.72227	1.37464
6	0.65237	0.55917	0.69897	0.51258	1.37464	0.51258	0.58247	0.41938	0.30289	1.35134	1.42123	1.63092

7	0.55917	0.95526	0.79216	0.79216	0.55917	0.25629	0.67567	0.34948	0.51258	0.88536	0.51258	0.58247
8	1.32804	2.05031	0.65237	0.51258	0.32618	0.74557	1.49113	0.88536	0.13979	0.18639	0.39608	0.53588
9	0.62907	2.35319	1.18825	0.74557	1.16495	0.41938	0.81546	0.81546	1.07175	0.90866	1.07175	1.70082
10	1.30474	0.67567	0.55917	0.60577	0.55917	0.55917	0.72227	0.62907	0.41938	1.02515	3.40164	0.55917
11	0.55917	1.00185	1.37464	0.32618	0.37278	1.51443	0.44268	0.51258	0.46598	0.83876	0.90866	0.79216
12	1.25814	1.23484	0.60577	0.76886	0.67567	0.44268	1.53773	0.74557	0.60577	0.69897	0.69897	0.69897
13	0.90866	0.37278	0.51258	2.02701	2.46969	0.88536	0.60577	0.41938	1.04845	0.93196	0.93196	1.42123
14	0.48928	0.55917	0.41938	1.49113	0.51258	1.32804	0.60577	1.37464	1.58433	0.37278	0.37278	0.51258
15	2.60948	0.74557	1.51443	0.69897	0.83876	0.55917	0.11649	0.46598	0.72227	1.25814	3.33175	1.39794
16	1.67752	0.46598	0.65237	1.09505	1.25814	1.30474	1.11835	0.72227	0.44268	0.44268	1.04845	2.39979
17	0.55917	0.46598	0.86206	0.39608	0.23299	0.39608	0.93196	0.30289	0.20969	0.83876	0.88536	0.93196
18	0.86206	0.72227	0.58247	1.09505	1.02515	0.95526	1.04845	1.02515	1.07175	1.16495	0.58247	1.00185
19	0.27959	0.76886	0.79216	0.55917	0.95526	2.00371	0.69897	1.88721	0.23299	1.04845	0.88536	0.88536
20	0.62907	1.44453	1.11835	0.76886	0.67567	0.37278	0.65237	0.55917	0.67567	1.28144	0.13979	0.88536
21	1.00185	0.95526	1.28144	0.65237	0.95526	1.09505	0.95526	1.58433	0.58247	0.76886	0.74557	0.90866
22	0.34948	1.28144	0.55917	0.74557	0.34948	0.53588	0.60577	0.39608	0.53588	0.79216	0.79216	0.69897
23	0.41938	1.09505	0.32618	0.32618	0.27959	0.83876	0.53588	0.53588	0.83876	0.16309	0.44268	1.02515
24	0.11649	4.45010	0.60577	0.55917	0.76886	0.90866	0.95526	0.62907	0.88536	0.95526	0.48928	1.30474
25	0.69897	0.79216	0.60577	0.83876	1.09505	2.74927	0.97855	0.81546	1.74742	0.39608	0.97855	1.11835
26	0.53588	0.93196	0.44268	0.74557	1.11835	0.58247	1.53773	0.90866	0.55917	1.95711	0.32618	1.51443
27	0.51258	3.98412	0.69897	0.83876	0.23299	0.32618	0.46598	0.76886	0.55917	1.04845	0.55917	0.74557
28	0.93196	0.74557	0.16309	0.41938	0.55917	0.83876	0.46598	0.44268	2.53958	0.74557	1.07175	1.32804
29	0.44268	0.48928	1.02515	0.60577	0.81546	0.88536	0.39608	0.60577	1.88721	1.35134	1.02515	0.51258
30	0.46598	0.79216	1.23484	0.76886	0.39608	0.65237	1.25814	0.69897	0.37278	0.53588	1.00185	0.90866
31	0.55917	1.32804	0.67567	0.83876	1.67752	0.23299	1.28144	0.76886	0.32618	0.81546	1.77072	0.79216
32	0.62907	0.58247	1.28144	1.00185	0.97855	1.46783	0.81546	0.60577	0.83876	2.53958	1.09505	1.86391
33	0.81546	0.67567	0.67567	1.11835	0.53588	0.44268	1.11835	0.51258	0.76886	0.58247	0.44268	0.69897
34	2.37649	2.42309	0.30289	0.18639	0.69897	0.67567	0.72227	0.69897	0.30289	0.55917	1.44453	0.83876
35	0.16309	0.90866	0.32618	4.33360	1.35134	1.16495	1.04845	0.25629	0.90866	0.34948	1.58433	0.58247
36	3.42494	0.39608	1.65422	0.46598	0.90866	0.65237	0.93196	0.86206	0.58247	1.14165	0.67567	0.44268
37	0.51258	0.81546	1.28144	0.81546	0.41938	0.48928	1.42123	0.62907	1.37464	0.83876	0.90866	0.90866

38	0.37278	1.07175	0.79216	0.86206	0.46598	0.86206	0.48928	1.44453	0.37278	0.60577	1.07175	0.86206
39	1.72412	1.91051	1.11835	0.53588	1.37464	1.18825	0.69897	1.37464	1.86391	1.28144	0.79216	1.04845
40	1.32804	1.79402	0.53588	0.83876	1.09505	0.51258	0.48928	3.75113	0.23299	0.51258	0.44268	0.44268
41	0.60577	2.39979	0.81546	0.34948	0.83876	0.60577	0.67567	0.86206	0.48928	1.02515	1.14165	0.60577
42	1.23484	0.51258	0.18639	0.48928	0.32618	0.41938	0.62907	0.83876	1.11835	0.39608	0.48928	0.88536
43	0.65237	0.79216	0.58247	0.27959	1.32804	1.35134	0.58247	2.02701	0.67567	0.79216	1.14165	0.46598
44	1.53773	0.53588	0.39608	0.23299	2.84247	0.58247	1.91051	0.27959	2.26000	0.27959	0.48928	0.41938
45	0.53588	0.81546	0.32618	1.02515	1.46783	0.18639	0.34948	0.67567	0.32618	1.46783	0.41938	0.79216
46	0.55917	0.51258	0.16309	0.67567	1.35134	1.60763	0.30289	0.58247	0.39608	0.67567	0.72227	0.23299
47	0.81546	0.18639	1.39794	1.07175	0.55917	0.53588	0.62907	0.44268	0.62907	1.44453	0.86206	0.32618
48	1.04845	1.84062	0.93196	0.83876	0.93196	0.41938	1.21154	0.65237	1.53773	0.48928	0.39608	1.04845
49	2.32989	0.39608	0.90866	0.44268	0.93196	1.21154	0.88536	0.97855	1.86391	2.05031	0.67567	1.21154
50	0.55917	1.32804	2.51628	1.04845	0.90866	0.62907	0.58247	1.21154	0.25629	0.93196	0.55917	0.48928
51	0.81546	0.44268	0.81546	1.02515	0.76886	1.70082	0.41938	0.67567	0.72227	1.18825	0.46598	1.14165
52	0.76886	0.60577	0.32618	0.27959	1.16495	0.69897	0.46598	1.28144	0.53588	0.88536	1.07175	0.39608
53	0.86206	0.67567	0.67567	1.07175	0.86206	0.90866	0.44268	0.39608	0.23299	0.81546	0.95526	0.69897
54	0.51258	0.67567	0.37278	0.88536	0.53588	0.97855	1.32804	0.37278	0.34948	0.32618	0.58247	0.51258
55	0.51258	0.37278	0.74557	0.79216	0.39608	0.97855	0.39608	1.56103	2.32989	2.37649	1.04845	0.81546
56	0.62907	0.81546	1.09505	1.00185	1.07175	0.72227	1.65422	0.39608	1.04845	0.46598	0.81546	1.18825
57	0.18639	0.60577	1.14165	0.58247	0.69897	0.41938	0.39608	0.74557	0.23299	0.48928	1.04845	0.39608
58	0.16309	0.97855	0.79216	0.55917	0.44268	1.60763	0.27959	0.55917	1.70082	0.55917	0.93196	0.37278
59	3.56474	1.02515	0.74557	0.32618	0.25629	1.23484	2.39979	0.46598	0.34948	1.58433	0.51258	1.46783
60	0.81546	0.30289	0.72227	0.58247	0.79216	1.04845	0.88536	0.81546	1.11835	0.86206	0.65237	0.27959
61	0.37278	0.72227	0.41938	1.30474	0.83876	0.67567	0.39608	0.48928	0.97855	0.39608	0.65237	1.67752
62	0.88536	0.13979	1.28144	1.18825	1.18825	0.41938	1.00185	0.83876	0.44268	0.51258	0.79216	0.58247
63	0.30289	0.58247	0.55917	1.70082	0.41938	0.46598	2.21340	0.81546	0.74557	0.37278	0.58247	0.79216
64	0.55917	0.62907	0.79216	1.04845	0.81546	0.58247	1.35134	0.81546	0.88536	0.60577	0.48928	0.79216
65	0.81546	1.60763	0.81546	0.32618	1.02515	0.69897	1.98041	0.25629	1.04845	0.34948	0.39608	0.90866
66	1.44453	0.53588	0.90866	0.44268	0.86206	0.83876	1.86391	1.04845	0.23299	0.48928	0.69897	0.74557
67	0.30289	0.74557	0.44268	1.09505	0.88536	1.84062	0.60577	0.58247	0.32618	1.51443	0.69897	1.00185
68	0.44268	0.69897	0.88536	0.46598	0.88536	0.72227	1.09505	0.74557	0.86206	0.86206	3.40164	0.90866

69	1.18825	0.60577	0.46598	1.53773	0.60577	1.67752	0.69897	0.74557	0.23299	0.58247	1.00185	0.44268
70	1.14165	0.79216	0.30289	0.55917	0.62907	0.48928	1.18825	0.74557	0.55917	0.67567	0.62907	0.30289
71	0.60577	0.58247	0.27959	0.69897	0.20969	0.39608	0.79216	0.62907	0.62907	0.20969	1.53773	0.79216
72	1.00185	0.37278	0.23299	0.41938	0.34948	0.76886	0.95526	0.93196	0.93196	0.39608	0.37278	0.88536
73	1.02515	0.62907	0.51258	0.72227	1.30474	0.97855	1.60763	1.04845	1.84062	0.81546	0.81546	0.93196
74	0.86206	0.58247	0.76886	0.81546	0.74557	7.26927	0.88536	0.58247	1.07175	0.55917	0.37278	0.72227
75	0.62907	2.21340	1.39794	0.86206	0.72227	0.46598	0.74557	0.72227	2.58618	0.62907	0.93196	0.76886
76	0.60577	1.09505	0.67567	0.23299	0.76886	0.74557	1.07175	0.34948	1.16495	0.67567	0.48928	0.65237
77	1.02515	0.88536	0.93196	1.02515	0.39608	0.44268	1.00185	0.69897	1.07175	1.09505	0.74557	2.02701
78	0.53588	0.90866	0.88536	0.69897	0.44268	0.37278	0.90866	0.41938	0.83876	0.55917	0.74557	0.44268
79	0.72227	0.39608	0.44268	1.21154	0.32618	0.55917	3.40164	1.88721	1.35134	1.00185	0.27959	0.53588
80	0.69897	0.39608	1.00185	0.65237	1.21154	0.93196	0.93196	0.88536	0.83876	0.86206	1.30474	0.76886
81	0.58247	0.72227	0.62907	0.90866	1.88721	7.38576	1.07175	0.83876	0.76886	0.88536	0.95526	0.65237
82	0.62907	0.67567	0.18639	0.67567	0.62907	1.11835	0.97855	1.86391	1.07175	0.69897	0.83876	0.69897
83	0.83876	0.30289	1.93381	0.76886	0.97855	1.21154	0.46598	0.65237	2.74927	1.16495	0.97855	0.53588
84	0.53588	0.46598	1.32804	0.46598	0.53588	0.93196	1.11835	1.72412	0.41938	0.69897	0.72227	1.32804
85	0.90866	0.55917	0.65237	0.23299	0.41938	1.77072	0.25629	0.51258	0.46598	0.95526	1.18825	1.28144
86	1.00185	2.67938	1.32804	0.32618	1.42123	1.09505	0.44268	2.39979	0.65237	0.53588	0.97855	0.44268
87	0.58247	0.41938	0.39608	0.51258	1.70082	1.81732	0.90866	1.98041	0.55917	0.76886	0.74557	0.90866
88	0.53588	1.25814	0.69897	0.72227	0.95526	0.34948	0.44268	1.25814	0.81546	0.65237	0.51258	1.14165
89	1.56103	1.02515	1.21154	0.86206	0.55917	0.34948	0.51258	0.53588	0.93196	0.53588	0.53588	0.90866
90	1.04845	0.79216	0.62907	0.69897	1.30474	0.51258	2.02701	0.62907	0.83876	2.86577	0.44268	1.46783
91	1.39794	0.86206	0.93196	0.72227	0.72227	0.65237	0.25629	0.51258	0.65237	0.79216	1.53773	1.04845
92	1.84062	0.51258	0.46598	0.74557	0.23299	0.76886	0.81546	1.42123	1.07175	0.60577	0.86206	1.07175
93	1.09505	0.74557	0.58247	0.62907	1.30474	0.53588	0.53588	0.51258	1.37464	0.55917	1.77072	1.49113
94	0.88536	1.11835	3.05216	1.58433	0.55917	0.95526	0.72227	0.39608	0.90866	0.55917	0.86206	0.69897
95	1.09505	0.34948	1.51443	0.60577	0.62907	0.41938	0.97855	0.65237	0.44268	0.76886	0.27959	0.69897
96	0.53588	0.46598	0.53588	1.09505	0.72227	0.13979	0.30289	0.72227	1.46783	1.25814	0.79216	0.83876
97	1.04845	2.74927	0.76886	0.83876	1.51443	2.09690	0.72227	1.49113	1.44453	0.51258	0.74557	1.09505
98	1.70082	0.39608	0.69897	0.51258	1.11835	0.44268	1.35134	0.86206	0.65237	0.51258	0.86206	0.53588
99	1.04845	1.04845	0.62907	1.09505	1.18825	0.48928	0.23299	0.81546	1.23484	0.46598	1.11835	0.25629

100	0.41938	0.79216	0.65237	0.46598	0.41938	0.86206	1.44453	0.55917	0.60577	0.48928	0.25629	0.34948
101	3.91422	0.83876	1.53773	0.41938	0.69897	0.44268	0.69897	0.69897	0.83876	0.67567	2.00371	0.90866
102	1.28144	1.00185	1.37464	0.27959	0.44268	1.25814	0.16309	0.83876	0.97855	0.74557	1.02515	0.51258
103	0.60577	0.53588	1.04845	4.68308	0.55917	1.23484	0.83876	0.72227	1.18825	0.48928	0.67567	0.86206
104	0.25629	0.83876	1.16495	0.53588	0.76886	0.72227	0.55917	0.37278	1.16495	0.53588	0.93196	0.65237
105	0.74557	0.53588	1.07175	0.46598	0.65237	0.27959	0.88536	0.62907	0.44268	0.44268	1.86391	0.93196
106	1.07175	0.34948	0.72227	0.55917	0.41938	0.46598	0.48928	0.58247	0.51258	0.90866	0.62907	0.83876
107	0.34948	0.34948	0.65237	0.81546	0.46598	0.90866	1.28144	0.76886	0.90866	1.04845	0.69897	0.58247
108	0.41938	0.55917	0.46598	0.46598	0.95526	1.09505	1.11835	0.41938	0.46598	0.55917	0.88536	1.88721
109	1.44453	0.76886	0.48928	0.55917	0.83876	2.63278	0.37278	1.16495	0.48928	1.23484	0.53588	0.74557
110	1.58433	1.00185	1.00185	0.95526	0.86206	1.00185	0.41938	0.32618	0.67567	0.46598	0.86206	0.76886
111	0.95526	0.95526	0.86206	1.53773	0.46598	0.37278	0.37278	0.55917	0.65237	1.25814	0.90866	6.19752
112	1.58433	0.72227	0.65237	1.14165	1.07175	0.48928	1.00185	0.62907	0.53588	1.00185	0.46598	1.14165
113	0.58247	0.90866	0.53588	1.23484	0.46598	0.32618	0.37278	0.39608	1.02515	0.39608	0.46598	1.09505
114	0.30289	0.97855	0.83876	0.69897	0.76886	0.41938	1.46783	0.72227	0.90866	0.41938	0.62907	1.32804
115	0.62907	0.81546	0.37278	0.58247	1.51443	1.00185	0.32618	2.26000	0.51258	1.16495	1.39794	1.32804
116	0.60577	0.46598	0.30289	0.55917	0.83876	0.81546	0.55917	0.65237	2.65608	0.72227	0.97855	1.00185
117	1.23484	0.72227	1.28144	0.62907	0.81546	0.60577	0.93196	0.79216	1.07175	0.44268	1.11835	0.76886
118	0.37278	0.76886	0.53588	0.83876	0.69897	0.90866	1.04845	0.69897	0.62907	0.60577	0.58247	0.46598
119	0.32618	0.72227	0.30289	0.41938	0.46598	0.20969	0.93196	1.37464	0.30289	1.28144	0.69897	1.04845
120	0.48928	0.88536	0.93196	0.76886	0.76886	0.46598	0.60577	0.62907	0.51258	0.74557	0.93196	0.53588
121	0.44268	0.51258	0.55917	0.51258	0.62907	0.74557	0.51258	0.62907	0.76886	0.74557	0.74557	1.16495
122	0.95526	0.81546	0.88536	0.23299	0.30289	0.53588	0.51258	1.11835	0.72227	1.11835	1.63092	0.76886
123	0.60577	1.11835	0.55917	0.46598	2.05031	0.55917	0.46598	2.65608	0.62907	1.11835	0.37278	0.65237
124	0.44268	2.00371	2.53958	1.04845	0.41938	1.14165	1.18825	1.23484	0.88536	0.86206	0.81546	0.62907
125	1.09505	1.11835	0.79216	0.51258	0.97855	1.49113	0.67567	0.44268	0.34948	1.63092	0.81546	0.69897
126	0.65237	0.37278	1.11835	1.51443	0.86206	0.53588	1.49113	1.14165	0.67567	1.07175	2.86577	0.55917
127	0.44268	0.46598	0.55917	0.58247	0.79216	1.07175	3.49484	1.21154	0.72227	0.27959	0.95526	1.16495
128	0.25629	0.67567	0.58247	0.76886	0.39608	0.60577	1.02515	1.44453	0.93196	0.23299	0.88536	0.58247
129	0.67567	0.27959	0.93196	0.62907	1.37464	0.97855	0.32618	0.81546	1.16495	0.44268	0.58247	0.30289
130	0.58247	0.48928	0.60577	0.88536	1.16495	1.46783	0.30289	0.65237	1.42123	0.46598	0.32618	0.39608

131	1.16495	0.72227	0.69897	1.14165	0.76886	0.79216	0.60577	0.67567	0.69897	1.37464	1.23484	1.53773
132	0.69897	0.97855	0.88536	1.53773	0.67567	1.70082	0.62907	0.34948	0.88536	0.58247	1.00185	0.79216
133	0.41938	1.25814	2.86577	0.95526	0.65237	0.53588	1.23484	1.44453	1.30474	0.44268	0.97855	1.65422
134	0.67567	0.81546	2.39979	0.72227	0.86206	1.09505	2.39979	0.58247	1.39794	0.37278	1.00185	0.58247
135	1.49113	5.45195	1.49113	0.37278	0.93196	0.93196	0.76886	0.55917	0.51258	0.58247	0.37278	0.53588
136	0.83876	0.72227	0.39608	0.95526	0.46598	0.62907	0.46598	0.58247	0.79216	0.11649	0.27959	3.33175
137	0.74557	0.67567	0.20969	0.32618	1.58433	0.86206	1.32804	0.41938	0.27959	1.74742	2.02701	1.81732
138	0.93196	0.74557	2.42309	0.97855	0.90866	0.60577	2.23670	0.76886	0.39608	0.60577	1.42123	0.83876
139	2.21340	0.62907	1.14165	0.74557	2.42309	1.23484	1.02515	0.60577	1.07175	0.30289	0.39608	0.83876
140	0.48928	0.79216	1.46783	0.67567	0.88536	0.62907	1.42123	0.41938	0.41938	0.41938	0.88536	1.21154
141	0.13979	0.67567	0.79216	0.55917	1.14165	0.95526	0.83876	0.37278	0.83876	1.07175	1.00185	1.09505
142	0.88536	0.37278	0.69897	0.60577	0.72227	0.95526	0.90866	0.90866	1.35134	0.41938	0.86206	0.95526
143	3.16865	1.53773	0.55917	0.88536	0.93196	0.53588	1.93381	0.16309	0.83876	0.51258	0.65237	0.27959
144	0.81546	0.58247	0.60577	0.51258	0.74557	0.48928	0.41938	0.46598	0.95526	0.48928	0.81546	0.93196
145	0.69897	0.88536	0.62907	0.83876	1.32804	0.25629	0.62907	0.60577	0.41938	0.41938	1.74742	1.28144
146	1.91051	0.37278	0.95526	0.37278	0.65237	1.65422	0.41938	0.76886	0.16309	0.65237	0.83876	0.83876
147	0.79216	0.41938	1.56103	1.63092	1.30474	3.28515	0.37278	0.30289	0.97855	1.60763	1.14165	1.28144
148	0.93196	0.60577	0.34948	0.67567	0.62907	0.74557	0.53588	0.81546	1.30474	1.30474	1.02515	0.83876
149	0.83876	1.53773	0.46598	0.60577	0.30289	2.42309	1.14165	0.72227	1.65422	0.55917	1.16495	0.81546
150	0.93196	0.88536	0.65237	1.18825	0.83876	0.65237	0.93196	0.95526	0.53588	0.69897	0.58247	0.93196
151	1.93381	0.32618	0.76886	0.88536	0.86206	1.09505	0.93196	0.72227	0.81546	1.18825	0.18639	1.00185
152	0.86206	0.60577	0.34948	0.58247	0.72227	0.69897	0.79216	0.65237	0.76886	0.44268	1.84062	0.60577
153	1.65422	0.86206	0.30289	0.58247	0.95526	0.51258	0.95526	0.81546	0.34948	0.55917	0.74557	0.97855
154	0.83876	0.90866	1.00185	1.14165	0.79216	0.06990	0.81546	0.72227	0.62907	0.55917	0.74557	1.56103
155	1.02515	0.58247	0.37278	0.32618	0.32618	0.81546	0.48928	3.79773	1.32804	0.60577	1.00185	0.48928
156	1.37464	0.83876	0.39608	0.88536	0.46598	1.00185	1.81732	0.74557	0.88536	0.81546	0.46598	0.62907
157	1.00185	0.74557	2.23670	1.04845	1.00185	0.34948	0.79216	1.00185	0.32618	1.25814	0.90866	1.39794
158	1.07175	0.95526	0.32618	0.69897	0.88536	0.83876	0.65237	0.65237	0.58247	1.32804	0.37278	0.67567
159	0.62907	0.69897	0.39608	0.95526	0.53588	0.55917	1.35134	0.62907	0.41938	0.95526	0.97855	1.09505
160	1.11835	0.60577	1.14165	0.74557	0.67567	0.76886	0.46598	0.62907	0.25629	0.60577	0.65237	1.21154
161	0.32618	0.88536	0.65237	1.42123	0.62907	1.72412	0.83876	0.27959	0.48928	0.72227	0.48928	0.69897

162	1.09505	0.65237	0.74557	0.97855	0.86206	2.37649	0.72227	0.18639	0.51258	0.69897	1.35134	0.65237
163	0.39608	0.39608	0.48928	0.60577	0.93196	0.34948	0.32618	1.04845	0.51258	0.37278	0.51258	0.60577
164	1.16495	1.07175	0.67567	0.44268	0.60577	0.90866	1.88721	1.42123	1.11835	0.65237	0.81546	2.58618
165	2.12020	0.44268	1.46783	0.37278	0.53588	1.00185	0.46598	1.39794	1.14165	1.32804	0.88536	1.65422
166	0.48928	0.81546	0.69897	1.18825	0.67567	1.23484	0.60577	0.48928	0.72227	2.30659	0.60577	0.76886
167	0.51258	0.58247	1.02515	0.74557	0.60577	0.74557	1.02515	0.55917	0.58247	0.46598	0.48928	0.74557
168	0.72227	1.46783	0.60577	0.93196	0.67567	0.72227	1.65422	0.95526	0.79216	1.09505	0.32618	0.53588
169	0.74557	0.72227	2.16680	0.65237	1.65422	0.67567	0.67567	0.39608	2.00371	1.18825	0.76886	0.65237
170	1.04845	0.20969	0.97855	0.16309	0.86206	0.81546	0.32618	0.60577	0.62907	0.69897	1.11835	0.72227
171	0.37278	0.53588	0.60577	0.06990	0.48928	0.60577	0.46598	0.18639	1.00185	1.51443	0.90866	0.74557
172	0.81546	0.34948	0.93196	0.48928	0.53588	1.32804	0.81546	0.83876	0.62907	1.65422	2.46969	0.72227
173	1.02515	0.23299	1.16495	0.58247	0.83876	0.55917	1.67752	0.69897	0.88536	2.95896	0.76886	0.83876
174	0.74557	3.75113	0.51258	1.79402	0.69897	0.74557	0.53588	0.67567	0.32618	0.86206	0.65237	0.95526
175	0.55917	1.42123	0.60577	0.60577	0.65237	3.16865	0.62907	1.86391	0.44268	0.90866	0.55917	5.05587
176	1.30474	1.67752	1.70082	0.34948	0.74557	0.97855	0.60577	0.30289	0.55917	0.34948	1.56103	1.14165
177	0.93196	1.07175	0.39608	0.46598	0.69897	0.32618	0.39608	1.02515	0.55917	1.42123	1.04845	0.74557
178	2.60948	0.39608	0.41938	0.76886	0.53588	0.65237	1.11835	0.90866	0.51258	0.81546	0.44268	0.90866
179	0.72227	0.72227	0.76886	0.97855	1.18825	0.69897	0.62907	0.74557	0.69897	1.11835	0.55917	0.65237
180	0.69897	0.55917	0.86206	0.41938	0.86206	0.32618	0.97855	0.72227	0.48928	0.74557	0.65237	0.69897
181	1.02515	0.69897	1.16495	0.44268	2.42309	0.86206	1.02515	0.67567	0.81546	0.60577	0.72227	0.32618
182	0.60577	0.27959	1.28144	1.53773	3.63463	0.11649	0.25629	1.49113	0.46598	0.58247	0.72227	0.46598
183	0.69897	0.79216	0.97855	0.83876	2.67938	0.48928	0.72227	0.95526	1.28144	0.41938	0.46598	1.21154
184	0.97855	2.16680	1.04845	0.37278	1.07175	0.67567	1.18825	0.55917	0.74557	0.27959	0.86206	0.46598
185	0.37278	1.16495	1.09505	2.05031	1.09505	2.14350	0.97855	1.53773	1.14165	0.48928	0.51258	0.37278
186	2.39979	0.69897	0.30289	1.09505	1.58433	1.04845	0.83876	0.86206	0.46598	0.41938	0.58247	0.76886
187	1.30474	0.81546	0.58247	1.39794	0.69897	0.20969	0.48928	0.41938	1.09505	0.55917	0.51258	0.51258
188	1.21154	4.21711	1.44453	0.69897	1.21154	0.69897	0.79216	1.28144	0.46598	0.79216	0.39608	0.62907
189	2.09690	1.00185	0.81546	0.83876	1.02515	0.48928	0.55917	0.90866	0.74557	1.00185	1.00185	0.74557
190	0.79216	0.74557	0.53588	0.53588	0.48928	0.83876	1.53773	1.09505	0.27959	0.79216	0.86206	1.07175
191	0.30289	1.23484	0.62907	0.88536	0.25629	0.55917	0.90866	0.88536	0.46598	0.44268	0.44268	0.81546
192	1.14165	0.13979	0.72227	0.76886	0.58247	1.63092	0.74557	0.76886	0.39608	1.04845	0.60577	1.07175

193	1.09505	0.25629	0.67567	0.86206	0.95526	1.07175	0.90866	0.48928	0.46598	0.93196	0.53588	0.81546
194	0.90866	0.37278	1.07175	0.58247	0.51258	1.46783	0.69897	0.30289	0.53588	0.86206	0.30289	1.25814
195	0.34948	1.04845	1.16495	0.18639	2.12020	1.70082	0.67567	5.84803	0.51258	0.44268	0.65237	0.53588
196	0.83876	1.00185	0.93196	0.76886	0.81546	1.16495	1.86391	1.18825	0.86206	1.02515	0.53588	1.23484
197	0.74557	0.88536	0.79216	0.34948	0.41938	0.95526	0.39608	1.11835	0.67567	1.04845	0.53588	0.76886
198	0.88536	1.09505	0.67567	0.48928	0.37278	0.51258	0.58247	1.25814	0.41938	0.55917	1.09505	0.81546
199	1.07175	0.90866	1.02515	0.86206	0.51258	1.91051	0.83876	0.81546	0.97855	2.16680	0.69897	0.79216
200	1.81732	0.48928	0.88536	0.41938	0.74557	0.76886	1.67752	1.65422	1.00185	0.93196	1.09505	0.37278
201	0.48928	1.35134	0.58247	0.65237	1.00185	0.58247	0.81546	0.83876	1.60763	0.81546	1.37464	0.46598
202	1.67752	0.95526	0.65237	0.65237	0.53588	1.30474	1.84062	0.60577	1.23484	0.39608	0.37278	0.83876
203	0.76886	1.02515	0.95526	1.37464	0.60577	0.97855	0.25629	0.67567	0.48928	0.18639	0.48928	0.88536
204	0.48928	1.28144	0.58247	0.53588	0.58247	1.11835	0.53588	0.53588	0.72227	0.32618	0.81546	0.83876
205	0.51258	1.42123	0.41938	0.55917	0.83876	1.16495	1.21154	0.69897	0.46598	0.76886	0.76886	0.39608
206	0.69897	0.39608	1.39794	0.39608	0.48928	0.65237	0.41938	2.07360	0.27959	0.46598	1.28144	0.97855
207	0.81546	0.79216	0.53588	0.58247	0.79216	0.44268	1.46783	0.55917	0.65237	0.81546	0.81546	0.76886
208	0.48928	0.44268	0.51258	0.93196	0.51258	0.95526	0.41938	1.39794	0.34948	0.76886	0.79216	0.60577
209	2.42309	0.39608	0.97855	0.76886	0.67567	0.67567	0.62907	1.60763	0.55917	0.30289	0.81546	0.60577
210	1.07175	0.93196	0.55917	0.67567	0.79216	1.11835	0.39608	1.49113	1.07175	0.67567	1.46783	1.14165
211	0.46598	1.53773	0.74557	1.23484	0.93196	2.02701	1.04845	1.35134	0.62907	0.83876	2.72597	2.23670
212	0.60577	0.86206	0.46598	0.81546	0.79216	4.14721	1.14165	1.58433	1.74742	0.88536	0.88536	0.79216
213	0.30289	0.97855	0.65237	0.30289	1.39794	1.16495	0.67567	1.11835	0.67567	0.88536	0.55917	0.46598
214	0.62907	0.30289	0.51258	1.11835	1.02515	0.76886	0.46598	2.12020	0.76886	1.42123	1.04845	0.58247
215	0.55917	1.02515	1.23484	1.14165	1.11835	0.97855	0.51258	0.95526	0.93196	0.44268	0.62907	0.93196
216	0.72227	2.30659	1.72412	0.86206	0.60577	0.34948	0.60577	0.27959	0.39608	0.53588	0.74557	0.72227
217	0.79216	0.83876	0.79216	0.67567	0.65237	0.95526	1.14165	1.00185	0.79216	0.65237	1.18825	0.97855
218	0.62907	0.79216	0.93196	0.97855	0.90866	0.32618	1.42123	0.81546	0.51258	0.65237	0.72227	1.67752
219	0.44268	0.60577	0.53588	0.67567	1.11835	1.81732	0.67567	0.25629	0.16309	0.46598	0.97855	0.90866
220	1.88721	0.30289	2.65608	0.48928	0.69897	1.07175	0.95526	0.65237	1.00185	0.74557	0.55917	0.86206
221	1.04845	0.51258	1.30474	1.74742	0.65237	1.56103	0.97855	0.74557	2.14350	0.46598	0.79216	0.88536
222	0.74557	0.86206	0.86206	0.86206	0.86206	0.72227	1.11835	0.74557	0.93196	1.07175	0.60577	0.67567
223	0.44268	0.23299	0.65237	0.86206	1.44453	1.65422	0.41938	1.07175	0.53588	1.42123	0.51258	1.39794

224	0.58247	0.58247	1.32804	0.72227	0.37278	2.00371	0.60577	0.58247	0.46598	0.95526	0.62907	0.81546
225	1.79402	0.48928	0.65237	1.09505	0.32618	1.79402	0.48928	0.65237	1.14165	0.55917	1.74742	0.39608
226	0.88536	0.30289	0.88536	0.34948	0.69897	1.86391	0.51258	0.76886	0.95526	0.55917	1.00185	1.65422
227	0.69897	0.44268	0.34948	0.62907	0.32618	0.79216	0.90866	0.74557	2.23670	1.21154	0.55917	0.81546
228	1.23484	0.44268	0.93196	1.09505	1.35134	0.65237	1.21154	0.95526	1.04845	0.65237	0.86206	1.58433
229	0.72227	0.39608	0.48928	0.44268	1.09505	1.04845	0.46598	0.86206	1.21154	0.25629	1.35134	0.60577
230	1.70082	1.32804	0.32618	1.49113	0.90866	4.68308	0.97855	1.56103	0.60577	0.53588	0.62907	1.51443
231	0.62907	1.60763	0.76886	0.48928	0.48928	1.98041	0.44268	1.09505	1.23484	0.74557	1.04845	0.51258
232	0.93196	1.91051	0.67567	0.51258	0.81546	0.46598	0.65237	0.62907	1.14165	0.60577	0.79216	0.88536
233	0.37278	0.44268	1.04845	0.72227	0.76886	0.65237	0.62907	0.88536	0.58247	0.44268	0.44268	2.19010
234	0.46598	0.83876	0.51258	1.09505	1.02515	0.95526	0.62907	1.11835	0.83876	0.60577	0.09320	0.74557
235	0.37278	0.88536	0.65237	0.41938	0.34948	0.95526	0.41938	0.86206	0.69897	3.28515	1.23484	0.74557
236	0.62907	0.55917	1.00185	0.39608	0.88536	1.28144	1.56103	1.58433	0.62907	0.67567	0.72227	0.95526
237	0.72227	0.81546	0.41938	0.44268	0.69897	1.18825	0.69897	1.63092	1.09505	1.11835	1.51443	1.28144
238	1.53773	0.53588	0.79216	1.16495	1.39794	2.32989	0.97855	0.65237	2.16680	0.72227	0.83876	0.97855
239	1.37464	0.51258	0.53588	1.98041	0.97855	3.14536	1.04845	0.88536	1.04845	0.69897	1.18825	0.90866
240	0.32618	0.60577	0.60577	0.86206	0.51258	1.28144	0.30289	1.02515	1.04845	0.48928	1.39794	2.30659
241	0.48928	1.49113	0.41938	0.67567	0.44268	1.28144	0.69897	0.60577	2.93566	5.05587	1.88721	1.04845
242	1.07175	0.81546	0.53588	0.55917	0.74557	0.79216	0.32618	2.12020	0.37278	0.79216	1.02515	0.81546
243	0.67567	0.65237	0.51258	0.58247	0.27959	1.30474	0.53588	0.69897	0.62907	1.09505	1.21154	1.09505
244	1.58433	0.88536	0.88536	0.34948	0.72227	0.41938	0.79216	1.11835	0.88536	1.00185	0.46598	1.23484
245	1.60763	0.51258	1.37464	0.90866	1.79402	4.14721	1.39794	0.46598	2.02701	0.48928	0.39608	0.81546
246	1.23484	0.27959	0.69897	1.04845	1.04845	1.37464	0.97855	0.37278	1.09505	0.48928	0.93196	0.74557
247	1.00185	0.30289	0.67567	0.93196	1.09505	1.49113	1.70082	1.00185	1.23484	1.14165	0.76886	1.42123
248	0.51258	0.44268	0.23299	1.07175	1.09505	1.07175	0.86206	0.58247	0.79216	0.60577	0.48928	0.93196
249	0.48928	0.27959	0.83876	1.02515	1.37464	0.62907	0.95526	0.51258	0.67567	1.16495	0.55917	5.21896
250	0.60577	0.55917	0.88536	0.67567	0.93196	1.30474	1.37464	0.83876	1.70082	1.04845	0.60577	0.81546
251	0.65237	0.79216	0.44268	0.27959	0.86206	0.97855	0.83876	0.67567	0.60577	0.88536	0.23299	0.65237
252	0.67567	0.95526	0.58247	0.41938	0.74557	0.88536	0.79216	2.46969	0.74557	0.79216	0.62907	0.44268
253	0.32618	0.65237	0.46598	1.58433	0.74557	0.86206	0.69897	0.58247	0.55917	1.02515	0.46598	0.44268

Table VIa (cont). f_1 for HRI columns 144 – 155

Row\Col	144	145	146	147	148	149	150	151	152	153	154	155
0	0.65237	0.34948	0.23299	1.42123	0.27959	0.76886	0.18639	1.21154	0.65237	0.41938	0.32618	0.81546
1	1.11835	1.11835	0.95526	1.11835	0.39608	0.69897	0.32618	0.23299	0.48928	0.39608	0.88536	0.97855
2	0.93196	0.58247	0.32618	0.44268	5.68494	1.23484	0.41938	0.53588	0.88536	1.44453	1.91051	1.02515
3	0.55917	1.02515	0.20969	0.74557	0.41938	0.39608	1.21154	1.16495	0.51258	0.65237	1.56103	0.79216
4	1.00185	1.25814	0.67567	0.83876	0.90866	0.46598	0.30289	0.20969	1.37464	0.34948	0.11649	0.81546
5	0.46598	0.20969	0.72227	0.32618	0.48928	1.95711	0.46598	1.67752	1.02515	1.81732	0.65237	1.07175
6	0.65237	0.23299	0.76886	0.90866	0.44268	0.67567	0.67567	0.32618	1.35134	1.18825	1.16495	0.09320
7	3.28515	0.37278	1.00185	0.69897	0.58247	0.60577	1.04845	0.93196	0.69897	0.39608	0.30289	0.55917
8	0.32618	0.46598	2.86577	0.60577	1.30474	1.07175	0.74557	1.70082	0.65237	1.23484	0.46598	2.19010
9	1.77072	0.53588	0.81546	0.97855	1.07175	0.46598	1.04845	0.67567	0.32618	0.37278	0.95526	0.88536
10	0.65237	0.83876	0.81546	0.53588	0.69897	0.86206	0.93196	1.65422	1.21154	0.48928	1.21154	0.65237
11	0.37278	0.65237	0.67567	0.79216	1.16495	0.46598	0.65237	0.34948	0.25629	0.13979	0.93196	0.90866
12	0.51258	0.76886	0.95526	0.88536	1.00185	3.23855	1.65422	1.09505	0.83876	0.51258	0.83876	0.58247
13	0.76886	0.48928	0.20969	0.67567	0.60577	0.48928	1.67752	0.32618	3.19195	1.00185	0.79216	1.53773
14	0.65237	1.09505	0.25629	0.58247	0.83876	0.53588	0.72227	0.60577	0.95526	0.46598	0.25629	0.32618
15	0.32618	0.53588	1.67752	0.72227	0.55917	0.58247	0.32618	0.51258	0.46598	1.02515	0.69897	0.60577
16	4.42680	0.72227	1.32804	0.55917	3.51814	1.14165	0.76886	0.44268	0.32618	0.39608	0.72227	0.74557
17	1.11835	0.95526	1.00185	0.79216	0.65237	0.20969	0.51258	0.53588	0.46598	1.74742	0.72227	0.34948
18	0.76886	0.65237	0.88536	1.04845	0.39608	1.30474	0.60577	0.60577	0.95526	0.67567	0.39608	0.53588
19	0.18639	1.16495	1.25814	1.09505	0.88536	0.39608	0.55917	0.25629	1.39794	0.62907	0.51258	0.51258
20	1.09505	1.09505	1.00185	1.07175	0.62907	0.53588	1.14165	0.51258	1.72412	1.30474	1.51443	0.48928
21	0.86206	0.23299	0.51258	0.58247	0.23299	0.53588	0.81546	1.16495	0.46598	0.20969	1.42123	0.90866
22	1.51443	0.37278	1.09505	0.83876	0.93196	0.44268	1.95711	1.88721	0.74557	0.23299	0.79216	0.34948
23	0.37278	0.55917	0.76886	0.62907	0.97855	0.34948	0.27959	1.25814	1.02515	0.95526	1.67752	0.86206
24	0.37278	0.65237	0.72227	0.72227	0.65237	1.11835	0.81546	0.95526	0.44268	0.79216	0.23299	0.46598

25	0.32618	0.44268	3.14536	0.69897	0.48928	1.44453	0.97855	0.48928	0.37278	0.67567	0.76886	0.88536
26	0.16309	0.93196	2.37649	0.65237	0.65237	1.14165	3.12206	0.39608	0.34948	0.76886	1.37464	1.11835
27	1.30474	0.62907	0.53588	0.37278	0.69897	0.58247	1.21154	1.23484	0.41938	0.81546	1.04845	0.53588
28	0.62907	0.39608	0.55917	0.58247	0.79216	0.46598	0.20969	0.67567	1.77072	1.88721	0.23299	0.69897
29	0.32618	0.86206	0.25629	0.48928	0.76886	0.34948	0.67567	0.53588	0.62907	0.74557	0.65237	0.48928
30	1.49113	0.13979	0.32618	0.39608	0.86206	0.32618	3.68123	1.14165	1.28144	0.67567	0.51258	0.34948
31	1.30474	0.34948	1.32804	0.44268	0.58247	1.04845	0.65237	0.62907	0.90866	0.62907	1.32804	0.32618
32	0.76886	0.69897	1.00185	0.83876	1.70082	0.93196	0.51258	1.51443	0.25629	0.55917	0.76886	0.37278
33	0.32618	0.65237	1.16495	0.74557	0.95526	0.72227	0.34948	0.79216	0.32618	0.25629	0.30289	0.39608
34	0.16309	1.14165	0.53588	0.74557	0.58247	0.93196	0.23299	1.18825	5.91793	0.65237	0.95526	0.37278
35	0.60577	3.37834	0.60577	0.20969	1.09505	0.74557	1.00185	0.46598	0.62907	0.97855	0.20969	0.44268
36	0.48928	2.02701	0.76886	1.02515	1.00185	0.67567	0.83876	0.37278	0.39608	0.51258	0.95526	0.58247
37	0.95526	0.90866	0.53588	0.79216	0.27959	1.42123	0.81546	0.74557	0.30289	0.37278	0.72227	0.88536
38	0.93196	0.62907	0.53588	0.30289	2.70268	1.04845	0.88536	0.88536	0.93196	0.74557	0.51258	1.86391
39	0.48928	0.62907	0.23299	0.86206	0.93196	1.91051	0.97855	0.32618	0.79216	0.44268	0.81546	0.58247
40	1.58433	0.95526	0.48928	0.62907	0.90866	1.74742	0.95526	0.65237	1.04845	0.48928	0.23299	0.37278
41	1.18825	1.65422	0.44268	0.37278	0.30289	2.56288	1.07175	0.48928	0.58247	2.05031	0.67567	0.60577
42	0.62907	0.81546	0.48928	0.62907	0.60577	0.60577	1.25814	1.07175	1.07175	0.69897	0.74557	0.51258
43	0.93196	1.35134	0.81546	0.51258	1.28144	1.18825	0.41938	0.53588	1.67752	0.72227	0.95526	0.23299
44	1.84062	0.67567	0.34948	0.81546	0.86206	0.53588	0.65237	0.39608	0.53588	0.44268	0.81546	0.55917
45	0.74557	1.95711	1.46783	0.39608	0.62907	1.32804	0.51258	0.97855	0.58247	0.76886	0.39608	0.41938
46	1.16495	0.69897	1.98041	1.28144	0.53588	2.70268	0.69897	2.14350	0.55917	0.62907	0.88536	0.81546
47	0.72227	0.58247	1.37464	0.58247	0.48928	1.60763	0.76886	0.97855	1.84062	0.37278	0.32618	0.65237
48	0.60577	0.58247	0.30289	1.58433	0.48928	0.76886	0.69897	0.90866	1.39794	0.16309	0.46598	0.76886
49	0.93196	0.74557	0.81546	0.20969	0.60577	0.88536	0.48928	0.69897	1.30474	1.23484	0.88536	0.41938
50	0.76886	0.81546	0.34948	1.00185	1.30474	0.76886	1.28144	0.55917	0.58247	0.51258	1.79402	0.86206
51	0.69897	0.51258	0.41938	0.81546	1.86391	0.51258	1.09505	0.41938	0.51258	0.44268	0.60577	0.55917
52	0.32618	0.30289	0.60577	0.34948	0.83876	2.26000	0.48928	0.67567	1.23484	1.00185	0.72227	0.55917
53	0.88536	0.69897	0.25629	0.34948	0.27959	0.48928	2.14350	1.25814	0.93196	0.72227	0.32618	0.37278
54	0.44268	0.41938	0.55917	0.53588	0.48928	0.44268	1.30474	0.60577	0.86206	0.65237	0.86206	0.46598
55	8.17792	0.76886	0.44268	0.76886	0.55917	3.28515	0.93196	0.62907	0.60577	0.90866	0.30289	0.69897

56	0.76886	0.55917	0.62907	0.13979	0.62907	1.23484	0.83876	2.05031	1.30474	0.69897	1.49113	0.25629
57	0.93196	3.26185	0.72227	0.72227	0.97855	0.41938	0.74557	0.95526	0.48928	0.65237	0.97855	0.65237
58	1.39794	0.41938	0.37278	0.41938	1.14165	0.76886	0.55917	1.30474	0.41938	0.74557	0.58247	0.62907
59	0.46598	1.44453	0.69897	0.67567	1.02515	0.95526	0.86206	0.51258	0.58247	0.53588	0.32618	1.21154
60	1.07175	1.28144	1.23484	0.32618	0.88536	0.55917	1.84062	0.16309	0.60577	0.41938	0.53588	1.09505
61	0.69897	0.46598	0.81546	1.02515	0.53588	1.81732	1.14165	0.72227	0.86206	0.93196	0.37278	1.04845
62	0.72227	0.95526	0.53588	0.88536	0.55917	0.67567	0.81546	0.67567	0.53588	0.74557	0.60577	1.14165
63	0.58247	0.88536	1.21154	0.65237	0.58247	0.34948	0.53588	0.44268	0.60577	0.65237	0.27959	0.30289
64	1.65422	0.44268	0.62907	0.46598	1.18825	1.44453	0.55917	1.11835	0.55917	0.41938	1.09505	0.37278
65	2.81917	0.60577	1.07175	0.60577	2.14350	0.79216	2.53958	0.65237	0.90866	0.90866	0.72227	0.55917
66	0.86206	0.69897	1.16495	0.30289	0.83876	1.07175	1.39794	0.46598	4.24041	0.72227	0.39608	0.69897
67	0.83876	0.97855	0.83876	0.51258	0.81546	0.93196	0.32618	1.07175	0.58247	0.65237	1.56103	1.81732
68	1.07175	0.55917	1.32804	0.53588	0.65237	0.79216	0.39608	0.32618	0.39608	0.39608	0.65237	0.55917
69	0.44268	0.53588	0.51258	0.32618	0.88536	1.11835	1.25814	0.46598	0.67567	0.65237	0.32618	0.81546
70	0.18639	0.72227	0.72227	0.65237	0.37278	0.34948	0.90866	0.13979	0.34948	1.67752	0.72227	0.83876
71	0.23299	0.74557	1.21154	0.67567	0.95526	0.23299	0.58247	0.55917	0.95526	0.46598	1.16495	0.48928
72	0.32618	0.34948	1.02515	0.39608	0.37278	1.86391	1.00185	1.11835	0.39608	0.86206	1.21154	0.34948
73	0.46598	1.07175	0.46598	0.41938	0.69897	0.62907	0.58247	0.53588	0.13979	0.20969	0.67567	1.04845
74	0.76886	0.46598	1.09505	0.79216	0.18639	0.67567	0.41938	1.60763	0.25629	0.41938	1.30474	1.53773
75	1.70082	2.56288	0.37278	0.37278	0.74557	1.44453	0.48928	1.23484	0.23299	0.53588	0.58247	0.67567
76	0.72227	0.97855	0.27959	0.69897	0.72227	0.27959	0.69897	0.53588	0.81546	0.90866	2.19010	1.04845
77	1.32804	0.30289	0.46598	0.37278	0.46598	1.51443	0.88536	0.62907	0.30289	0.88536	0.60577	1.30474
78	0.46598	0.34948	0.27959	1.16495	0.60577	0.72227	0.93196	0.37278	0.48928	0.37278	0.83876	0.23299
79	1.88721	0.95526	0.48928	0.55917	0.44268	1.91051	0.76886	1.21154	0.90866	0.60577	0.30289	0.72227
80	1.09505	1.21154	0.58247	1.07175	0.95526	0.83876	0.97855	1.30474	0.81546	0.46598	0.62907	2.12020
81	0.51258	0.51258	0.90866	0.88536	0.60577	0.88536	1.07175	0.69897	0.51258	1.04845	0.46598	0.39608
82	0.62907	1.32804	1.60763	1.35134	4.61319	0.60577	0.65237	0.37278	1.02515	0.90866	1.04845	2.00371
83	0.74557	0.25629	0.74557	2.02701	0.69897	2.23670	0.81546	0.74557	0.67567	0.55917	0.44268	0.67567
84	1.32804	0.55917	1.04845	0.74557	0.81546	0.65237	0.65237	0.93196	0.58247	0.58247	0.48928	0.53588
85	0.55917	0.62907	0.55917	0.34948	0.86206	0.46598	0.72227	1.37464	1.07175	1.16495	0.62907	0.97855
86	1.16495	1.07175	1.00185	1.25814	1.11835	0.74557	0.27959	0.32618	0.32618	0.88536	0.48928	0.76886

87	0.83876	0.55917	0.51258	0.39608	1.58433	1.53773	0.53588	0.60577	1.25814	0.81546	1.04845	0.39608
88	1.63092	1.28144	0.46598	1.07175	0.67567	1.39794	0.53588	0.46598	0.93196	0.25629	0.39608	0.55917
89	0.90866	0.60577	1.84062	2.05031	0.58247	0.83876	1.00185	0.97855	1.91051	1.28144	0.39608	0.88536
90	0.76886	0.46598	0.62907	0.83876	0.60577	0.72227	0.79216	0.58247	0.67567	0.62907	0.46598	0.90866
91	0.86206	0.79216	0.79216	0.90866	0.93196	0.48928	0.46598	1.07175	0.69897	0.41938	1.60763	0.88536
92	0.30289	1.09505	1.00185	0.39608	0.65237	0.83876	0.53588	0.74557	0.74557	0.55917	1.00185	0.74557
93	0.60577	1.21154	0.53588	0.51258	0.53588	0.13979	0.72227	0.27959	0.48928	0.44268	0.79216	1.11835
94	0.65237	0.44268	0.65237	1.18825	0.83876	0.39608	0.62907	1.25814	1.21154	0.58247	1.14165	0.39608
95	1.56103	0.46598	0.79216	1.16495	0.62907	0.69897	0.39608	0.41938	0.79216	0.51258	1.16495	0.44268
96	0.34948	0.44268	0.65237	0.34948	0.62907	0.90866	0.69897	0.60577	0.58247	0.58247	0.58247	0.53588
97	0.41938	0.86206	1.39794	0.95526	0.34948	0.97855	0.74557	1.44453	1.28144	0.41938	0.69897	1.02515
98	0.20969	1.04845	0.95526	0.55917	0.60577	1.51443	0.90866	0.60577	2.81917	0.93196	0.67567	1.04845
99	1.14165	1.39794	0.60577	0.81546	0.58247	1.16495	0.48928	0.81546	0.67567	1.21154	1.02515	0.81546
100	0.34948	0.67567	1.25814	0.88536	0.93196	0.51258	0.41938	1.11835	0.62907	1.46783	2.35319	0.27959
101	0.74557	0.65237	0.32618	1.37464	1.16495	0.41938	3.40164	0.76886	0.51258	0.67567	0.27959	0.23299
102	0.97855	0.48928	0.51258	0.67567	0.55917	0.76886	0.88536	1.30474	1.28144	0.90866	0.62907	1.30474
103	1.56103	0.88536	1.14165	1.00185	0.72227	0.67567	0.97855	0.88536	1.44453	0.65237	0.60577	0.81546
104	0.60577	1.60763	0.30289	0.83876	1.04845	0.88536	0.32618	0.32618	1.21154	0.55917	0.62907	0.95526
105	1.65422	0.95526	0.44268	0.65237	0.37278	0.53588	0.93196	0.58247	0.88536	0.30289	0.93196	0.72227
106	0.41938	1.11835	0.83876	0.34948	0.32618	1.23484	0.18639	0.90866	0.65237	0.76886	1.63092	0.32618
107	0.41938	1.09505	1.37464	0.25629	0.55917	1.04845	0.95526	1.07175	0.93196	0.72227	0.83876	0.79216
108	0.86206	0.81546	0.67567	0.13979	0.51258	0.53588	0.72227	0.86206	0.65237	0.86206	1.21154	0.39608
109	1.00185	0.90866	0.51258	0.58247	0.46598	0.86206	0.65237	1.04845	0.76886	0.32618	0.74557	1.37464
110	0.37278	0.48928	0.41938	1.09505	0.60577	0.60577	1.16495	0.39608	0.88536	0.62907	0.44268	1.44453
111	0.51258	0.93196	0.97855	0.34948	0.90866	1.00185	0.88536	0.44268	0.60577	0.74557	0.67567	0.34948
112	1.11835	0.51258	0.67567	1.25814	0.51258	1.07175	0.62907	1.00185	0.74557	0.67567	0.16309	0.39608
113	0.65237	0.88536	0.44268	1.18825	0.48928	1.11835	0.90866	1.11835	0.76886	0.46598	0.55917	0.79216
114	1.35134	0.48928	1.39794	0.88536	0.48928	2.19010	0.58247	0.97855	1.11835	0.55917	0.65237	0.86206
115	1.25814	0.90866	1.21154	0.53588	0.44268	0.41938	0.67567	0.58247	1.35134	0.27959	0.62907	1.23484
116	0.95526	0.76886	1.07175	0.76886	0.44268	0.37278	0.81546	0.34948	1.11835	0.53588	0.86206	0.62907
117	0.67567	0.39608	2.09690	0.65237	1.35134	0.88536	1.02515	0.32618	0.72227	0.86206	0.67567	1.28144

118	0.25629	0.88536	0.44268	0.86206	1.18825	0.74557	0.32618	1.39794	1.37464	0.79216	0.62907	1.07175
119	0.88536	0.67567	0.81546	1.07175	0.72227	0.44268	0.67567	0.81546	0.53588	0.79216	0.90866	0.62907
120	0.76886	0.90866	0.90866	1.00185	1.02515	1.04845	1.21154	0.34948	0.97855	1.02515	0.48928	0.51258
121	1.02515	1.42123	0.60577	1.77072	1.44453	0.37278	0.95526	0.67567	0.39608	0.53588	0.34948	0.97855
122	0.81546	0.86206	1.02515	1.25814	1.09505	0.58247	0.34948	0.88536	0.27959	0.39608	0.88536	0.76886
123	1.23484	0.46598	0.72227	0.88536	0.46598	0.25629	1.23484	1.53773	0.39608	0.37278	1.11835	1.18825
124	1.23484	0.55917	0.37278	0.51258	1.16495	0.93196	0.74557	0.46598	0.30289	0.55917	0.67567	0.76886
125	0.72227	1.37464	0.86206	0.55917	0.46598	0.97855	0.60577	1.16495	1.11835	0.48928	0.76886	0.25629
126	0.62907	0.53588	0.37278	1.51443	0.76886	2.72597	0.67567	0.37278	1.16495	0.90866	0.25629	0.83876
127	0.44268	3.14536	0.39608	1.18825	1.25814	0.83876	1.00185	1.21154	0.39608	0.41938	0.30289	0.62907
128	0.65237	0.58247	0.32618	0.97855	1.72412	0.48928	0.88536	0.67567	0.86206	1.23484	1.00185	0.53588
129	0.46598	0.69897	0.81546	0.46598	1.72412	0.83876	0.32618	0.60577	0.25629	1.91051	0.46598	1.37464
130	0.53588	0.46598	0.95526	1.25814	1.23484	0.58247	0.51258	10.27483	3.26185	1.21154	0.46598	0.27959
131	1.23484	0.74557	0.51258	0.53588	1.28144	0.55917	1.49113	0.51258	0.79216	1.32804	0.44268	0.72227
132	0.67567	1.30474	1.44453	0.58247	0.95526	0.25629	1.11835	0.16309	1.07175	0.48928	1.02515	6.98968
133	0.72227	0.65237	0.69897	0.58247	0.93196	1.00185	1.60763	0.44268	0.62907	0.48928	0.62907	1.16495
134	0.60577	0.48928	1.18825	0.39608	1.11835	0.67567	0.51258	0.97855	0.44268	0.32618	0.25629	1.04845
135	1.93381	0.34948	0.69897	0.55917	0.65237	0.37278	0.67567	1.04845	0.62907	1.44453	1.14165	0.79216
136	0.76886	0.46598	1.21154	0.39608	1.79402	0.65237	0.20969	0.65237	0.30289	0.83876	0.88536	0.30289
137	1.23484	0.62907	0.90866	1.28144	1.04845	0.90866	0.76886	1.14165	1.30474	0.88536	0.79216	1.32804
138	1.23484	2.39979	0.51258	0.81546	0.83876	0.69897	1.04845	0.74557	0.51258	0.60577	0.60577	0.76886
139	0.48928	0.83876	0.55917	0.97855	0.62907	1.60763	0.74557	0.83876	0.51258	0.97855	1.30474	0.48928
140	0.48928	0.74557	0.30289	0.67567	0.60577	0.93196	1.58433	2.05031	0.53588	0.86206	0.51258	0.44268
141	0.60577	0.51258	1.35134	0.37278	0.51258	0.93196	0.48928	0.72227	0.51258	0.65237	0.37278	0.30289
142	0.72227	0.79216	1.46783	0.37278	0.55917	1.18825	0.60577	1.86391	0.58247	0.44268	0.34948	0.23299
143	0.65237	0.39608	0.44268	0.93196	0.65237	0.44268	0.69897	0.46598	0.76886	0.18639	0.37278	0.27959
144	0.55917	0.48928	0.53588	1.09505	2.02701	0.62907	0.41938	1.81732	0.74557	0.41938	0.13979	1.07175
145	0.46598	0.60577	0.51258	0.53588	0.39608	1.07175	0.65237	0.86206	0.32618	0.62907	0.74557	1.77072
146	0.79216	1.07175	1.09505	1.93381	0.58247	0.44268	0.48928	1.21154	0.23299	1.16495	0.93196	0.95526
147	0.44268	1.04845	1.04845	1.23484	1.00185	0.69897	1.09505	0.86206	0.48928	1.60763	0.41938	1.16495
148	0.93196	1.60763	0.81546	0.65237	1.98041	0.69897	0.76886	0.55917	0.30289	1.09505	0.69897	1.72412

149	0.41938	1.35134	0.83876	0.74557	1.28144	1.44453	0.46598	0.58247	1.04845	0.30289	0.74557	0.81546
150	0.74557	1.00185	0.69897	0.76886	0.97855	0.76886	0.90866	0.62907	0.53588	1.09505	0.79216	0.81546
151	0.86206	0.74557	0.88536	0.48928	0.83876	0.41938	0.69897	0.55917	0.53588	0.67567	0.32618	0.67567
152	0.76886	2.37649	2.21340	0.37278	0.46598	0.39608	0.95526	0.46598	0.67567	1.63092	0.62907	2.02701
153	0.69897	0.60577	0.48928	1.04845	1.53773	1.04845	0.65237	0.46598	1.51443	1.07175	0.51258	0.46598
154	0.76886	0.58247	0.32618	1.00185	0.90866	0.95526	1.35134	0.32618	0.67567	0.74557	1.09505	0.51258
155	0.76886	0.55917	0.79216	0.90866	1.37464	1.09505	1.46783	0.48928	0.39608	0.74557	0.44268	0.81546
156	0.51258	0.62907	0.53588	0.23299	0.60577	0.93196	0.51258	1.18825	0.67567	0.90866	0.39608	0.30289
157	1.00185	0.79216	0.39608	0.67567	0.39608	0.53588	0.69897	1.09505	1.04845	0.51258	0.69897	0.65237
158	0.81546	1.42123	0.67567	0.39608	1.07175	1.39794	0.44268	0.93196	1.16495	0.48928	0.67567	0.48928
159	0.16309	0.55917	0.48928	0.23299	0.51258	0.76886	0.79216	0.60577	0.81546	0.95526	1.16495	1.37464
160	0.18639	0.81546	0.93196	2.07360	0.58247	0.93196	2.05031	0.83876	0.81546	1.25814	0.51258	0.67567
161	0.20969	0.32618	0.72227	1.39794	2.23670	0.37278	2.02701	0.79216	1.51443	0.53588	0.62907	0.34948
162	0.44268	0.88536	0.81546	0.34948	1.56103	1.74742	1.42123	1.21154	1.49113	0.51258	0.53588	0.55917
163	0.32618	0.62907	1.16495	0.69897	1.11835	1.16495	1.11835	0.60577	0.51258	0.44268	0.25629	0.62907
164	0.93196	0.72227	1.09505	0.95526	1.02515	0.41938	0.41938	0.81546	0.93196	0.69897	0.88536	1.00185
165	0.44268	1.81732	1.16495	0.83876	0.79216	0.81546	1.04845	0.34948	0.48928	0.88536	1.46783	1.14165
166	0.48928	0.30289	0.41938	0.81546	1.18825	1.00185	0.46598	0.67567	1.37464	0.86206	0.72227	0.39608
167	0.88536	0.72227	1.58433	0.30289	0.53588	0.74557	0.69897	0.46598	1.46783	0.95526	0.39608	0.58247
168	0.76886	1.81732	1.91051	0.53588	1.67752	0.74557	0.25629	0.58247	1.53773	1.39794	1.86391	0.69897
169	0.58247	1.28144	0.44268	0.18639	0.74557	1.25814	1.02515	2.23670	1.49113	0.69897	1.00185	0.41938
170	0.95526	0.34948	0.69897	0.55917	0.53588	1.65422	0.46598	0.83876	0.48928	0.37278	0.76886	1.91051
171	0.60577	0.95526	0.95526	1.18825	0.39608	2.05031	0.55917	1.25814	0.79216	1.39794	0.76886	0.88536
172	0.74557	0.65237	0.79216	1.16495	0.76886	0.58247	0.44268	0.72227	0.95526	1.18825	1.95711	0.46598
173	1.00185	0.34948	0.76886	0.51258	0.81546	0.37278	2.02701	0.72227	0.93196	1.09505	0.55917	0.86206
174	1.09505	0.93196	0.60577	1.56103	0.39608	0.27959	0.48928	1.60763	0.95526	0.41938	0.69897	1.18825
175	0.39608	0.86206	1.46783	0.72227	0.51258	0.48928	0.58247	0.55917	0.55917	0.30289	0.74557	0.51258
176	0.81546	0.60577	0.69897	0.88536	0.46598	0.20969	0.39608	0.48928	0.13979	1.16495	1.28144	0.39608
177	0.72227	0.41938	0.81546	0.25629	5.26556	1.51443	1.23484	0.79216	0.81546	0.81546	2.21340	1.02515
178	0.44268	0.90866	0.65237	0.97855	1.07175	0.46598	0.83876	0.97855	1.21154	0.37278	0.72227	0.76886
179	0.32618	1.18825	1.14165	1.39794	0.90866	0.97855	0.74557	0.58247	0.48928	0.81546	0.76886	0.67567

180	0.25629	0.53588	3.05216	1.46783	0.69897	0.46598	2.51628	1.28144	0.88536	0.86206	0.48928	0.39608
181	0.74557	1.02515	0.79216	0.69897	1.00185	0.65237	1.42123	0.32618	1.44453	1.00185	0.69897	0.53588
182	0.81546	0.55917	0.79216	1.21154	0.41938	0.58247	1.09505	0.41938	1.07175	1.32804	0.76886	0.44268
183	1.18825	2.91237	1.70082	1.25814	0.46598	0.67567	1.21154	0.60577	0.62907	0.83876	0.27959	1.53773
184	1.53773	1.37464	0.79216	1.37464	0.83876	1.21154	0.81546	1.39794	0.88536	0.27959	1.44453	0.62907
185	0.79216	0.93196	0.58247	1.09505	0.69897	0.93196	1.98041	2.12020	2.39979	1.42123	0.37278	0.76886
186	1.35134	0.81546	0.81546	1.30474	0.79216	0.55917	0.74557	1.09505	1.65422	0.44268	0.90866	1.58433
187	0.65237	1.77072	0.79216	0.72227	0.93196	0.39608	1.21154	1.39794	0.86206	0.48928	0.30289	0.79216
188	0.39608	0.39608	1.63092	0.53588	0.67567	0.41938	0.79216	0.65237	1.35134	0.62907	1.32804	0.81546
189	0.74557	0.83876	0.88536	0.48928	2.84247	1.98041	0.97855	1.53773	0.72227	0.74557	1.07175	0.53588
190	0.32618	1.14165	0.53588	0.79216	0.86206	1.51443	1.70082	0.83876	0.81546	0.60577	1.44453	0.95526
191	0.20969	0.74557	0.86206	0.41938	0.58247	1.98041	0.53588	0.74557	0.51258	1.79402	0.32618	0.46598
192	1.00185	1.44453	0.41938	0.88536	0.37278	0.53588	0.41938	0.62907	3.70453	1.28144	0.44268	0.27959
193	0.55917	0.39608	0.58247	1.44453	0.37278	0.76886	0.62907	0.97855	0.76886	1.28144	0.65237	0.32618
194	0.76886	0.16309	0.58247	1.88721	1.88721	0.55917	0.62907	0.93196	1.25814	0.51258	1.07175	0.83876
195	0.83876	1.07175	0.97855	0.51258	0.90866	0.65237	1.56103	0.67567	1.00185	0.32618	0.39608	0.62907
196	0.72227	0.39608	1.02515	0.88536	0.67567	0.76886	0.79216	1.04845	0.65237	0.97855	1.00185	1.04845
197	1.00185	0.30289	0.90866	0.55917	0.44268	1.14165	2.91237	0.67567	0.32618	0.74557	1.67752	0.51258
198	0.69897	0.72227	0.58247	0.39608	1.84062	0.46598	1.02515	1.23484	0.72227	0.90866	0.53588	0.60577
199	0.81546	0.53588	0.46598	0.53588	1.35134	0.86206	2.42309	1.07175	0.34948	0.53588	1.21154	0.25629
200	1.46783	0.60577	2.46969	0.97855	0.90866	0.41938	0.81546	0.39608	1.49113	0.32618	0.69897	0.62907
201	1.07175	0.27959	0.69897	1.44453	0.48928	0.48928	0.83876	0.25629	0.74557	1.58433	0.90866	1.04845
202	0.55917	0.46598	0.81546	1.25814	0.51258	0.48928	0.65237	1.18825	0.97855	1.00185	0.90866	0.97855
203	0.97855	0.46598	0.51258	1.98041	0.46598	0.81546	0.44268	0.67567	0.48928	0.72227	0.74557	0.76886
204	0.79216	0.74557	1.28144	1.04845	0.53588	0.83876	0.81546	0.90866	0.23299	1.14165	0.55917	0.86206
205	0.74557	0.62907	1.37464	1.18825	0.44268	0.86206	0.51258	0.69897	0.93196	0.76886	0.32618	1.07175
206	0.46598	0.97855	0.65237	0.76886	0.37278	0.86206	0.69897	1.18825	0.90866	0.67567	0.76886	0.39608
207	0.60577	1.02515	0.74557	0.46598	0.69897	0.41938	0.81546	1.16495	0.93196	0.25629	0.95526	0.60577
208	0.95526	0.60577	0.95526	0.65237	0.48928	1.67752	1.46783	0.37278	1.39794	1.16495	0.69897	0.60577
209	0.69897	0.86206	0.30289	0.58247	0.37278	0.72227	0.81546	0.34948	0.93196	0.60577	0.72227	0.74557
210	0.74557	0.86206	1.09505	1.32804	0.67567	0.48928	1.09505	0.37278	1.00185	0.90866	0.76886	0.88536

211	0.88536	0.46598	1.16495	1.53773	0.51258	0.62907	0.51258	0.55917	0.97855	0.27959	0.67567	0.97855
212	0.65237	0.62907	0.88536	0.41938	0.74557	0.39608	0.86206	1.25814	0.69897	0.30289	0.67567	1.25814
213	0.25629	0.27959	1.35134	1.35134	0.90866	0.81546	2.07360	1.16495	1.77072	0.88536	1.35134	0.53588
214	0.90866	1.28144	0.62907	0.65237	0.79216	0.37278	0.62907	2.07360	0.55917	1.32804	0.39608	0.88536
215	0.95526	1.07175	1.23484	1.09505	0.97855	3.00556	0.86206	1.07175	0.88536	0.48928	0.30289	0.58247
216	0.46598	0.88536	0.41938	0.53588	0.51258	3.02886	3.51814	1.14165	1.07175	0.46598	0.62907	0.60577
217	0.20969	0.51258	1.07175	1.44453	0.65237	1.21154	0.53588	1.32804	1.42123	0.69897	0.74557	0.74557
218	0.41938	0.30289	0.25629	0.67567	0.46598	1.21154	1.23484	0.72227	0.60577	0.58247	0.41938	0.44268
219	1.21154	1.42123	0.69897	0.44268	1.23484	1.09505	1.46783	0.88536	0.46598	0.67567	1.18825	0.48928
220	0.74557	0.76886	0.58247	0.65237	1.72412	1.14165	0.93196	0.88536	0.76886	0.55917	0.55917	0.53588
221	0.81546	0.69897	0.86206	0.25629	0.60577	0.86206	0.97855	1.09505	1.93381	0.95526	0.74557	0.65237
222	0.81546	0.55917	0.90866	0.62907	1.39794	1.14165	2.16680	1.32804	0.72227	1.02515	0.86206	0.25629
223	1.30474	0.55917	1.77072	1.18825	1.21154	0.72227	0.30289	0.81546	0.74557	1.18825	1.00185	0.34948
224	1.02515	0.83876	0.95526	0.81546	0.88536	1.23484	0.95526	0.86206	0.48928	2.39979	0.55917	0.58247
225	0.83876	0.62907	0.34948	0.69897	0.27959	1.21154	0.58247	0.65237	2.93566	1.37464	0.23299	1.11835
226	1.16495	1.51443	0.41938	1.74742	1.21154	0.58247	1.53773	1.30474	2.46969	1.14165	1.28144	0.97855
227	0.81546	0.55917	0.13979	0.60577	2.49299	1.32804	3.47154	1.14165	0.79216	1.44453	1.44453	1.35134
228	0.58247	0.60577	0.34948	1.30474	0.97855	0.39608	3.26185	0.83876	2.58618	0.93196	1.09505	0.79216
229	0.58247	0.93196	0.39608	1.04845	0.65237	0.93196	0.86206	0.55917	0.67567	0.44268	1.00185	0.55917
230	0.60577	0.90866	0.55917	0.62907	1.49113	0.62907	0.34948	1.70082	0.58247	1.16495	0.81546	0.55917
231	0.93196	1.21154	0.32618	0.32618	2.35319	1.18825	1.16495	0.65237	1.86391	0.34948	1.00185	0.27959
232	0.65237	0.60577	0.58247	0.60577	0.79216	1.04845	0.67567	0.60577	0.62907	0.86206	0.69897	0.44268
233	0.62907	0.48928	0.95526	1.11835	0.48928	1.58433	0.30289	0.58247	0.86206	0.46598	1.16495	1.16495
234	0.67567	1.02515	1.11835	0.41938	0.95526	1.25814	1.72412	8.97009	0.69897	0.46598	0.69897	0.58247
235	0.76886	0.81546	0.60577	0.83876	0.76886	1.16495	0.39608	1.37464	0.72227	0.76886	0.48928	0.81546
236	0.51258	0.62907	0.83876	3.16865	0.83876	1.21154	0.48928	0.60577	0.46598	0.44268	0.62907	0.48928
237	1.18825	0.62907	0.86206	1.63092	1.00185	0.79216	0.20969	1.21154	0.93196	0.90866	1.88721	0.86206
238	1.18825	0.79216	0.67567	1.18825	4.45010	0.60577	0.88536	1.11835	1.25814	0.69897	0.81546	1.14165
239	1.00185	0.37278	0.67567	2.28329	6.29071	0.88536	1.39794	1.16495	0.41938	0.44268	0.27959	0.79216
240	0.51258	0.51258	1.65422	1.51443	5.00927	0.39608	1.00185	0.58247	0.27959	0.74557	1.09505	0.53588
241	0.86206	0.41938	0.79216	0.83876	1.28144	2.23670	0.60577	1.04845	0.83876	0.86206	0.65237	0.65237

242	0.53588	0.51258	0.44268	0.97855	1.23484	1.30474	0.97855	0.74557	1.02515	1.00185	1.18825	0.69897
243	1.16495	0.65237	0.39608	1.37464	0.93196	0.72227	0.67567	0.48928	0.46598	0.65237	0.53588	0.79216
244	0.74557	0.90866	0.86206	1.25814	0.72227	0.81546	0.74557	0.58247	1.46783	0.60577	0.53588	0.83876
245	1.60763	0.60577	0.55917	0.67567	1.04845	0.44268	1.28144	0.76886	0.48928	0.60577	0.65237	1.37464
246	0.62907	1.44453	0.23299	0.95526	1.11835	0.25629	0.65237	0.23299	0.25629	0.72227	0.62907	0.65237
247	0.53588	1.02515	0.48928	0.67567	0.55917	0.67567	0.27959	0.41938	0.39608	0.46598	0.51258	0.76886
248	0.76886	0.69897	1.42123	0.55917	1.81732	0.67567	0.93196	0.37278	0.76886	0.23299	3.61133	1.11835
249	0.44268	1.18825	0.74557	1.30474	1.30474	0.95526	0.93196	0.53588	0.97855	0.23299	1.63092	0.60577
250	0.39608	1.07175	0.65237	1.25814	0.41938	0.81546	0.83876	0.95526	0.83876	0.23299	1.04845	0.39608
251	0.81546	0.72227	1.98041	0.51258	0.93196	0.76886	0.97855	0.62907	1.53773	0.27959	0.44268	1.00185
252	1.11835	0.83876	1.51443	1.02515	1.18825	0.41938	1.00185	0.27959	0.55917	0.37278	1.00185	0.88536
253	0.58247	0.88536	1.77072	0.72227	0.62907	0.81546	1.04845	0.62907	1.07175	1.21154	0.39608	1.58433

Table VIa (cont). f_1 for HRI columns 156 – 159

Row\Col	156	157	158	159
0	0.27959	0.30289	0.44268	0.79216
1	1.63092	0.88536	0.46598	0.97855
2	0.79216	0.65237	1.44453	0.30289
3	0.55917	0.30289	0.69897	0.69897
4	0.34948	0.58247	0.60577	1.77072
5	1.14165	0.48928	4.03071	0.76886
6	0.39608	0.55917	0.20969	0.46598
7	0.69897	0.53588	0.69897	0.97855
8	1.04845	0.46598	0.86206	0.90866
9	0.88536	0.81546	1.25814	0.58247
10	0.25629	0.53588	0.67567	0.69897
11	1.00185	0.90866	0.46598	1.32804
12	0.53588	0.65237	0.51258	1.30474
13	0.86206	0.55917	1.16495	0.72227
14	1.18825	1.00185	0.46598	0.67567

15	0.65237	0.30289	0.53588	1.09505
16	0.97855	0.37278	1.11835	1.16495
17	0.46598	0.74557	0.88536	0.13979
18	0.41938	0.46598	0.53588	0.60577
19	0.62907	1.04845	1.32804	1.07175
20	0.60577	0.44268	0.20969	1.63092
21	0.79216	0.51258	0.72227	0.32618
22	1.02515	0.37278	0.74557	0.53588
23	0.20969	1.14165	1.84062	0.51258
24	0.25629	0.90866	1.00185	0.93196
25	0.65237	1.81732	1.23484	0.55917
26	1.02515	1.28144	0.58247	0.30289
27	1.72412	0.30289	0.76886	0.79216
28	1.00185	0.51258	0.81546	0.32618
29	0.67567	0.44268	0.72227	0.81546
30	0.69897	0.86206	0.76886	1.49113
31	0.83876	0.76886	0.90866	0.53588
32	0.60577	1.18825	0.65237	0.44268
33	0.81546	0.44268	1.65422	1.23484
34	0.58247	1.70082	1.56103	1.11835
35	0.41938	0.97855	0.37278	0.72227
36	0.51258	0.55917	1.28144	0.39608
37	0.44268	0.18639	1.42123	0.69897
38	0.67567	0.83876	1.28144	0.65237
39	1.44453	0.34948	1.09505	0.51258
40	0.79216	0.23299	0.53588	1.21154
41	1.18825	0.74557	1.07175	0.88536
42	0.65237	0.95526	0.32618	0.69897
43	0.25629	0.65237	0.39608	0.44268
44	0.30289	0.83876	1.07175	0.74557
45	0.51258	1.77072	0.39608	1.02515

46	1.84062	0.37278	0.65237	1.79402
47	0.88536	4.45010	0.67567	0.79216
48	1.04845	0.81546	0.86206	0.48928
49	0.69897	0.88536	0.48928	0.55917
50	0.53588	1.32804	0.48928	0.58247
51	0.60577	0.58247	0.06990	0.79216
52	1.67752	0.69897	1.18825	0.65237
53	1.35134	1.35134	1.18825	0.39608
54	1.07175	0.44268	0.74557	0.25629
55	0.65237	0.44268	1.11835	0.74557
56	0.69897	0.62907	0.76886	1.72412
57	0.41938	0.83876	0.74557	0.67567
58	10.78740	1.04845	1.00185	0.37278
59	0.81546	0.58247	0.76886	1.46783
60	0.88536	1.49113	0.86206	5.26556
61	0.69897	0.46598	0.95526	0.58247
62	0.83876	0.51258	0.46598	1.56103
63	0.53588	0.53588	0.20969	0.60577
64	0.51258	1.07175	1.46783	1.09505
65	0.27959	0.97855	0.58247	1.07175
66	0.83876	1.14165	0.83876	0.95526
67	1.42123	1.04845	0.62907	0.65237
68	1.53773	0.67567	0.97855	0.20969
69	0.58247	0.81546	0.67567	0.46598
70	0.69897	0.25629	0.48928	0.53588
71	0.44268	1.21154	0.62907	0.93196
72	1.16495	0.95526	0.20969	0.46598
73	1.32804	1.81732	0.44268	0.79216
74	0.95526	1.49113	1.30474	1.51443
75	0.62907	1.32804	1.02515	0.34948
76	0.74557	1.25814	1.25814	1.81732

77	1.21154	0.62907	1.14165	0.27959
78	0.30289	0.65237	0.86206	0.30289
79	2.42309	0.72227	1.23484	0.16309
80	0.55917	0.27959	0.97855	0.51258
81	0.44268	0.51258	1.70082	0.95526
82	0.46598	1.53773	0.51258	1.07175
83	1.04845	0.48928	1.81732	0.37278
84	1.60763	0.81546	0.72227	0.41938
85	0.27959	0.67567	0.74557	0.60577
86	1.09505	0.65237	0.65237	0.81546
87	0.86206	0.60577	1.21154	1.09505
88	1.09505	0.34948	0.62907	0.95526
89	0.69897	0.55917	0.55917	0.41938
90	1.35134	0.34948	0.95526	1.09505
91	0.53588	0.60577	1.09505	1.28144
92	0.76886	1.23484	0.30289	0.74557
93	1.18825	0.62907	0.39608	1.21154
94	0.90866	2.53958	0.60577	0.83876
95	0.27959	0.48928	0.65237	0.55917
96	0.34948	0.55917	0.62907	1.09505
97	0.23299	0.58247	0.39608	0.93196
98	0.76886	0.62907	0.67567	0.48928
99	0.79216	0.53588	1.42123	0.76886
100	0.90866	0.44268	2.32989	1.30474
101	3.51814	0.46598	1.63092	0.90866
102	0.53588	0.55917	0.74557	1.35134
103	0.30289	1.98041	0.30289	0.34948
104	0.67567	0.76886	0.34948	0.69897
105	0.55917	1.00185	1.32804	1.81732
106	0.67567	1.14165	0.32618	0.48928
107	0.74557	1.30474	3.33175	0.79216

108	1.16495	0.93196	1.09505	0.95526
109	0.60577	2.37649	1.72412	0.46598
110	3.14536	0.95526	0.51258	0.76886
111	0.37278	0.41938	0.25629	1.46783
112	0.51258	1.14165	0.74557	0.51258
113	0.60577	0.58247	1.16495	0.39608
114	1.11835	0.72227	1.74742	0.44268
115	0.44268	0.83876	1.63092	0.65237
116	1.00185	1.11835	0.81546	0.79216
117	0.48928	0.60577	0.88536	0.88536
118	1.37464	4.33360	0.95526	0.88536
119	1.37464	1.14165	0.97855	0.76886
120	0.60577	0.11649	1.30474	0.90866
121	1.09505	0.65237	1.37464	0.51258
122	0.65237	0.46598	1.84062	0.46598
123	1.18825	1.16495	0.41938	0.53588
124	0.44268	0.67567	0.60577	0.53588
125	1.11835	0.65237	1.53773	0.74557
126	0.48928	0.32618	0.53588	0.65237
127	0.23299	0.72227	0.97855	0.81546
128	1.32804	1.74742	2.30659	0.46598
129	0.67567	1.84062	1.39794	0.74557
130	0.72227	1.44453	0.93196	0.44268
131	2.39979	1.16495	0.48928	0.53588
132	1.51443	0.55917	0.20969	0.81546
133	0.44268	0.69897	0.79216	0.90866
134	0.86206	1.21154	1.32804	0.76886
135	2.05031	1.98041	1.23484	0.86206
136	1.02515	0.81546	0.58247	1.02515
137	1.21154	0.83876	0.76886	2.42309
138	7.61875	0.41938	1.37464	0.74557

139	1.86391	1.02515	0.76886	0.53588
140	0.41938	0.46598	0.67567	0.60577
141	0.53588	0.72227	0.79216	0.53588
142	2.05031	0.46598	0.27959	0.90866
143	0.39608	0.62907	0.44268	1.18825
144	0.53588	0.95526	0.83876	0.27959
145	0.74557	0.67567	0.27959	1.21154
146	1.98041	1.28144	0.60577	0.97855
147	1.04845	1.16495	0.62907	0.51258
148	2.09690	0.41938	0.88536	1.21154
149	1.11835	0.41938	3.42494	0.55917
150	1.11835	0.55917	0.51258	0.37278
151	0.58247	0.27959	0.39608	0.67567
152	1.44453	1.09505	0.46598	0.72227
153	0.95526	0.51258	1.42123	0.62907
154	1.44453	0.55917	0.39608	1.16495
155	0.81546	0.16309	0.37278	1.21154
156	0.69897	0.79216	0.25629	0.81546
157	0.79216	0.81546	1.11835	0.83876
158	0.25629	0.60577	2.91237	0.69897
159	0.79216	2.30659	0.81546	0.93196
160	0.60577	1.28144	0.32618	0.72227
161	0.76886	0.81546	1.60763	0.79216
162	0.25629	0.48928	0.44268	0.18639
163	0.72227	0.51258	1.51443	0.60577
164	0.39608	0.67567	0.81546	0.48928
165	0.27959	0.32618	0.65237	0.90866
166	0.81546	0.58247	1.18825	1.07175
167	0.90866	0.58247	0.72227	0.93196
168	0.65237	0.90866	0.48928	1.28144
169	0.88536	0.62907	0.55917	0.83876

170	0.39608	1.21154	0.55917	1.18825
171	0.27959	0.69897	0.37278	0.95526
172	1.04845	0.55917	1.42123	0.39608
173	0.51258	0.20969	1.00185	0.39608
174	0.46598	0.67567	0.60577	0.46598
175	0.79216	1.02515	1.49113	0.74557
176	0.39608	1.07175	0.97855	0.67567
177	0.76886	0.60577	0.55917	2.00371
178	1.02515	0.48928	0.93196	0.76886
179	0.41938	0.30289	0.86206	1.28144
180	0.58247	0.88536	0.27959	1.18825
181	0.48928	0.79216	0.55917	1.32804
182	1.21154	0.67567	0.90866	0.32618
183	0.62907	0.44268	0.62907	0.44268
184	0.76886	0.51258	0.69897	0.72227
185	0.41938	0.65237	0.65237	0.65237
186	1.42123	0.83876	0.39608	0.34948
187	0.79216	0.67567	1.14165	1.81732
188	0.44268	0.67567	1.51443	2.67938
189	1.14165	1.39794	1.30474	0.83876
190	1.00185	0.48928	0.83876	1.35134
191	1.32804	0.62907	0.90866	1.37464
192	3.19195	0.90866	4.54329	1.04845
193	0.55917	1.02515	0.95526	0.44268
194	0.62907	0.37278	0.55917	0.51258
195	0.76886	0.51258	0.67567	0.32618
196	0.95526	1.16495	0.51258	0.48928
197	1.14165	0.95526	0.55917	0.37278
198	1.09505	1.18825	0.65237	0.69897
199	0.88536	0.95526	0.51258	1.00185
200	0.74557	1.18825	0.58247	0.58247

201	0.72227	0.51258	0.74557	0.65237
202	1.81732	0.44268	1.39794	1.56103
203	0.67567	0.93196	0.65237	0.65237
204	0.90866	0.44268	0.27959	1.21154
205	1.51443	0.58247	2.32989	0.95526
206	0.93196	0.55917	0.79216	0.37278
207	0.72227	0.74557	1.00185	0.62907
208	0.90866	0.67567	0.62907	0.74557
209	0.23299	0.51258	0.72227	0.58247
210	0.16309	1.14165	1.77072	0.67567
211	1.02515	0.48928	1.11835	0.48928
212	1.42123	2.09690	1.70082	0.48928
213	0.48928	0.67567	1.18825	2.21340
214	1.28144	0.41938	0.97855	1.51443
215	0.86206	2.02701	1.53773	0.51258
216	0.48928	1.02515	3.12206	1.18825
217	0.95526	2.44639	0.67567	1.37464
218	1.02515	1.88721	0.88536	0.81546
219	0.46598	0.93196	0.53588	1.07175
220	0.58247	0.65237	1.23484	1.30474
221	0.83876	0.97855	1.81732	0.86206
222	0.62907	0.83876	0.58247	8.10803
223	1.88721	1.28144	0.25629	3.28515
224	1.07175	1.16495	1.30474	1.49113
225	0.74557	0.41938	0.97855	1.74742
226	1.25814	0.81546	0.81546	0.83876
227	1.58433	0.51258	1.09505	0.34948
228	0.41938	1.39794	1.14165	0.83876
229	0.34948	0.65237	0.58247	0.39608
230	0.83876	0.55917	1.21154	1.84062
231	0.72227	0.37278	1.16495	1.23484

232	0.53588	0.86206	0.93196	0.83876
233	1.07175	0.69897	0.95526	1.04845
234	0.48928	0.55917	1.07175	1.14165
235	0.37278	0.95526	1.23484	0.53588
236	1.07175	0.39608	0.88536	2.12020
237	1.18825	0.58247	2.02701	1.60763
238	0.55917	1.28144	0.67567	0.60577
239	1.09505	0.53588	0.76886	0.53588
240	0.72227	1.28144	1.23484	4.24041
241	1.44453	1.79402	0.97855	1.39794
242	2.51628	0.88536	0.48928	0.88536
243	0.67567	1.09505	0.39608	0.76886
244	0.81546	1.02515	0.39608	1.11835
245	0.46598	1.23484	0.88536	0.81546
246	0.53588	0.83876	1.09505	0.23299
247	1.30474	1.02515	1.11835	0.74557
248	2.21340	0.60577	0.95526	1.84062
249	0.55917	1.02515	0.55917	2.56288
250	1.56103	1.14165	0.58247	1.28144
251	0.95526	2.16680	1.98041	1.02515
252	0.74557	1.30474	0.60577	1.51443
253	0.60577	2.00371	0.69897	2.07360

Table VIIa. f_2 for HRI columns 0 – 11

Row\Col	0	1	2	3	4	5	6	7	8	9	10	11
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0	-3.17153	-5.96879	-3.15766	-3.18679	-3.17292	-3.16044	-3.17847	-5.95353	-3.13963	-3.18401	-3.16737	-3.14657
1	-1.59062	-2.96151	-1.56774	-1.57120	-1.57675	-1.56704	-1.56496	-1.58577	-0.18714	-0.19060	-0.19060	-1.57814
2	-0.11921	-1.97018	-0.18763	-1.05440	-1.06411	-1.05995	-1.04932	-0.13631	-1.05302	-0.13539	0.79472	-0.14048
3	-0.79774	-0.11437	-0.78630	-0.09912	-0.78976	-0.10501	-0.78595	-0.11610	-0.09600	-0.09322	0.60401	-0.10501
4	-0.07652	-0.62737	-0.07291	-0.07929	-0.62626	-0.07569	-0.07430	-0.08318	-0.07236	0.47406	-0.07707	0.47628
5	0.40129	-0.07301	-0.06423	0.40013	-0.52466	-0.06538	-0.06215	0.39158	-0.06561	0.39967	0.40198	0.39597
6	-0.05644	0.34040	-0.05208	-0.05802	-0.05426	-0.05129	-0.05367	0.33742	0.34297	0.73683	0.34139	0.34495
7	0.29767	0.29889	0.29819	0.29889	-0.04609	-0.06117	-0.04730	0.29421	0.30131	0.29750	0.63901	0.63277
8	0.57417	-0.04390	0.26367	0.26583	0.26660	0.26414	0.26352	0.26568	0.56893	0.25597	0.26568	0.26013
9	0.78927	0.79426	0.23564	0.50982	-0.03937	0.23758	0.23772	0.51356	0.24022	0.51842	0.51246	0.51454
10	0.71903	0.46662	0.47053	0.46650	0.21535	0.21485	0.21851	0.71487	-0.03617	0.46915	0.46763	0.46700
11	0.42832	0.66177	0.43074	0.42994	0.20053	0.42947	0.19984	0.43074	0.43098	0.89060	0.42901	0.43121
12	0.39462	0.61108	0.18372	0.39921	0.18436	0.39665	0.39825	0.60734	0.61054	0.61097	0.39654	0.39526
13	0.36842	0.56257	0.36871	0.37040	0.17059	0.56713	0.16851	0.36455	0.56792	0.56297	0.76654	0.56436
14	0.71488	0.71451	0.52738	0.52923	0.34460	0.34164	0.34034	0.71349	0.52673	0.71118	0.52858	0.52627
15	0.49572	0.66855	0.49468	0.49641	0.32280	0.49000	0.32210	0.67003	0.49555	0.66491	0.84304	0.32236
16	0.79149	0.63029	0.46697	0.63021	0.30340	0.46811	0.30471	0.62923	0.62931	0.62931	0.62988	0.46517
17	0.74952	0.90292	0.43802	0.28747	0.28531	0.28709	0.44110	0.74721	0.59504	0.59481	0.74297	0.44041
18	0.85423	0.71007	0.56219	0.41701	0.41796	0.56350	0.41686	0.85416	0.56292	0.56365	0.70657	0.55051
19	0.94965	0.67408	0.67277	0.39637	0.39637	0.67505	0.39186	0.67263	0.67152	0.67443	0.67464	0.53429
20	0.64271	0.77367	0.50997	0.64113	0.50984	0.50990	0.50964	0.76918	0.50825	0.77446	0.63254	0.50819
21	0.73863	0.86111	0.61324	0.61186	0.48654	0.60984	0.48502	0.73825	0.73976	0.61205	0.61394	0.48685
22	0.82759	0.82783	0.58616	0.58652	0.58477	0.46532	0.58489	0.82602	0.58694	0.58453	0.70446	0.58495
23	0.90810	0.90862	0.79299	0.44293	0.55890	0.44322	0.56133	0.67713	0.67788	0.56127	0.67713	0.56249
24	0.87166	0.87061	0.53827	0.53988	0.42732	0.42760	0.65105	0.76127	0.76005	0.65016	0.65021	0.42688
25	0.94253	0.83681	0.62451	0.62569	0.51794	0.62537	0.62457	0.73258	0.62104	0.62499	0.73141	0.41217
26	0.80401	0.90880	0.80484	0.49691	0.49799	0.60077	0.60128	0.70426	0.70416	0.80746	0.80705	0.70457
27	0.77758	0.87753	0.67926	0.58040	0.57941	0.67931	0.57862	0.77768	0.57931	0.68005	0.67723	0.58104
28	0.84631	0.84650	0.75067	0.56101	0.56072	0.56062	0.55895	0.75187	0.75148	0.84684	0.74804	0.46326
29	0.91019	0.81833	0.63310	0.63361	0.63407	0.44754	0.63467	0.72643	0.72657	0.91162	0.53949	0.44934
30	0.79265	0.78836	0.70304	0.61420	0.61339	0.79225	0.61406	0.79194	0.70331	0.88069	0.79162	0.61348
31	0.85469	0.85291	0.68107	0.68107	0.50789	0.76715	0.59483	0.76780	0.68116	0.76663	0.76719	0.68025

32	0.91158	0.82854	0.66119	0.57685	0.57672	0.82871	0.66052	0.74436	0.66069	0.74474	0.64964	0.65989
33	0.96578	0.80299	0.72198	0.55853	0.55931	0.80352	0.64183	0.80470	0.72210	0.72153	0.64134	0.63954
34	0.93834	0.78068	0.62107	0.62226	0.70155	0.78084	0.70230	0.77992	0.78135	0.62329	0.85961	0.54274
35	0.91374	0.83654	0.60486	0.68206	0.68218	0.68195	0.60555	0.68256	0.75838	0.83673	0.67863	0.60602
36	0.88796	0.81453	0.58900	0.58881	0.51396	0.73837	0.58889	0.88919	0.73900	0.73912	0.73882	0.66441
37	0.79127	0.86528	0.72007	0.64649	0.64565	0.71919	0.64627	0.86587	0.79288	0.79269	0.79142	0.64642
38	0.91329	0.91425	0.70153	0.63020	0.55776	0.70139	0.70015	0.77201	0.70135	0.70082	0.70068	0.70082
39	0.82230	0.75295	0.61306	0.68299	0.54479	0.75105	0.68327	0.89195	0.75254	0.82174	0.82257	0.68323
40	0.93666	0.93720	0.66525	0.66643	0.59875	0.66657	0.66697	0.73347	0.73466	0.86955	0.73415	0.73449
41	0.84882	0.84878	0.65060	0.65007	0.65139	0.78331	0.65126	0.78225	0.78311	0.78268	0.78291	0.65096
42	0.89365	0.89397	0.63582	0.63637	0.57151	0.82927	0.69771	0.76512	0.70049	0.89390	0.82879	0.70039
43	0.80960	0.87226	0.74707	0.68466	0.68460	0.80945	0.68230	0.81055	0.68334	0.93647	0.81055	0.74795
44	0.91618	0.85427	0.85384	0.66972	0.60741	0.72998	0.66945	0.73121	0.73059	0.91547	0.79198	0.79254
45	0.89572	0.89602	0.65375	0.65432	0.65441	0.77522	0.59330	0.83527	0.65224	0.95611	0.77564	0.77519
46	0.93524	0.87619	0.75878	0.64049	0.69941	0.75819	0.64061	0.75745	0.75745	0.93553	0.81753	0.69876
47	0.91587	0.85837	0.80114	0.68545	0.68499	0.80085	0.68464	0.80018	0.74254	1.03184	0.74309	0.68464
48	0.84114	0.84043	0.84015	0.61381	0.67002	0.78442	0.67112	0.72770	0.78365	0.95404	0.78453	0.78411
49	0.99035	0.87904	0.82431	0.65789	0.76770	0.82412	0.65781	0.71284	0.71276	0.93451	0.76823	0.76801
50	0.97104	0.86156	0.75363	0.64529	0.75352	0.75355	0.75374	0.80796	0.69922	0.91622	0.86256	0.80755
51	0.95138	0.84486	0.84526	0.63219	0.73900	0.79256	0.73946	0.79226	0.84574	0.95124	0.89889	0.79221
52	0.93382	0.88182	0.82962	0.56811	0.72535	0.77742	0.72545	0.72519	0.72493	0.93413	0.88169	0.77734
53	1.01979	0.86583	0.71145	0.60903	0.71140	0.81454	0.76341	0.76228	0.71104	0.91714	0.76102	0.86585
54	0.89986	0.84908	0.89961	0.59808	0.69872	0.79933	0.69910	0.74870	0.79953	0.84918	0.84994	0.79814
55	0.93364	0.88431	0.83404	0.58656	0.73599	0.78414	0.78414	0.73562	0.73523	1.03157	0.83451	0.78543
56	0.82045	0.81965	0.77111	0.57683	0.81946	0.77121	0.72255	0.82004	0.77070	0.91731	0.86812	0.72306
57	0.85377	0.80597	0.75562	0.61356	0.75808	0.75820	0.75772	0.71040	0.75825	0.90157	0.85365	0.80621
58	0.98022	0.83916	0.74391	0.60436	0.74549	0.79250	0.65104	0.79130	0.69751	0.93330	0.88629	0.79222
59	0.91800	0.82441	0.77793	0.63991	0.82531	0.87108	0.73316	0.68700	0.77827	0.91781	0.87154	0.82564
60	0.85662	0.81037	0.81008	0.58470	0.81133	0.90245	0.72136	0.72084	0.72009	0.94735	0.94815	0.72018
61	0.88803	0.84309	0.75359	0.66396	0.70942	0.88805	0.70928	0.79417	0.70915	0.97737	0.93205	0.79851
62	0.96210	0.87406	0.78590	0.61006	0.74207	0.83043	0.74220	0.74174	0.69785	0.82938	0.96159	0.78628
63	0.94698	0.86039	0.77332	0.64393	0.77377	0.85982	0.68742	0.68658	0.72970	0.90379	0.90344	0.77366

64	0.93234	0.84621	0.76181	0.67648	0.80458	0.88997	0.76108	0.80416	0.76057	0.97485	0.88914	0.76157
65	0.91824	0.87489	0.83446	0.62408	0.79206	0.87625	0.74949	0.75043	0.62395	0.91780	0.91824	0.75039
66	0.86229	0.90431	0.78048	0.69742	0.78009	0.86245	0.73863	0.73933	0.65592	0.94593	0.90447	0.73917
67	0.97289	0.84936	0.76876	0.72807	0.72834	0.85034	0.80973	0.72805	0.68649	0.97232	0.93174	0.76923
68	0.95873	0.83804	0.83792	0.71784	0.75808	0.87860	0.71758	0.75792	0.71728	0.91853	0.87829	0.75818
69	0.86579	0.82591	0.70709	0.66731	0.78672	0.86581	0.78666	0.70727	0.74701	0.94462	0.90521	0.70759
70	0.85162	0.77570	0.77568	0.69715	0.77542	0.85342	0.73636	0.73630	0.73649	0.93167	0.93165	0.77595
71	0.95733	0.88009	0.80310	0.68751	0.84199	0.87780	0.72586	0.76446	0.72630	0.91894	0.95737	0.80318
72	0.86815	0.86845	0.67813	0.71580	0.75418	0.86754	0.71649	0.75422	0.67822	0.98192	0.94374	0.71614
73	1.00610	0.81904	0.70675	0.66919	0.81942	0.93104	0.78098	0.78162	0.78152	0.96862	0.93136	0.78079
74	0.95576	0.84466	0.73414	0.73421	0.77140	0.88190	0.77088	0.80811	0.77088	0.95568	0.95285	0.77109
75	0.90701	0.87037	0.79742	0.72448	0.76101	0.83400	0.68747	0.79724	0.79762	0.97939	0.90696	0.72450
76	0.89493	0.89381	0.75106	0.67878	0.75131	0.85925	0.75113	0.75106	0.71529	1.00227	1.00330	0.75144
77	0.95433	0.88370	0.74157	0.70569	0.81228	0.88353	0.77706	0.81248	0.70599	0.91923	0.95463	0.74141
78	0.97741	0.94263	0.80226	0.76726	0.76742	0.80247	0.76719	0.76707	0.73183	0.94244	0.94212	0.80179
79	0.93095	0.89564	0.79213	0.65301	0.79211	0.86170	0.79256	0.82680	0.72310	0.96517	0.93040	0.68815
80	0.95360	0.85068	0.85092	0.71414	0.81653	0.88505	0.74857	0.78257	0.78247	0.91920	0.88513	0.71417
81	0.90755	0.90816	0.73915	0.70553	0.80672	0.90701	0.80689	0.73943	0.73910	0.94184	0.94209	0.73915
82	0.93024	0.89720	0.83015	0.69633	0.83059	0.86345	0.73007	0.69590	0.79657	0.89739	0.89662	0.69688
83	0.91971	0.88565	0.78750	0.75453	0.82060	0.88674	0.82085	0.78761	0.75439	0.95237	0.91910	0.75461
84	0.97345	0.87538	0.81081	0.74560	0.77810	0.87538	0.81088	0.77784	0.81085	0.97402	0.90856	0.74554
85	0.93048	0.86596	0.76934	0.76936	0.86594	0.89843	0.80113	0.70424	0.83399	0.92940	0.92986	0.76923
86	0.91973	0.82404	0.82402	0.79230	0.82402	0.82388	0.82398	0.79181	0.79198	0.95067	0.95115	0.72851
87	0.94075	0.81479	0.81412	0.78309	0.81482	0.84582	0.78289	0.78320	0.81485	0.90878	0.94067	0.72012
88	0.93003	0.83649	0.77412	0.80523	0.77422	0.86804	0.80541	0.77448	0.80565	0.92982	0.93018	0.77361
89	0.88923	0.85809	0.73487	0.73500	0.82734	0.91972	0.82711	0.79648	0.82667	0.95065	0.91969	0.73486
90	0.90969	0.90965	0.78785	0.81845	0.84901	0.84884	0.84852	0.78736	0.84800	0.90989	0.90978	0.75737
91	0.89958	0.83952	0.74914	0.77921	0.80951	0.80937	0.77914	0.80936	0.83979	0.89902	0.83949	0.77891
92	0.86028	0.83050	0.80055	0.80052	0.83048	0.86016	0.80037	0.80076	0.83075	0.94979	0.91995	0.77046
93	0.90918	0.88060	0.79199	0.79218	0.73324	0.88072	0.79249	0.79242	0.88090	0.93990	0.85114	0.79235
94	0.93000	0.84199	0.78384	0.75474	0.84203	0.87104	0.81310	0.78365	0.84215	0.95900	0.92970	0.81279
95	0.89132	0.83370	0.83349	0.74703	0.77556	0.86252	0.77600	0.77597	0.86239	0.92013	0.91994	0.80438

96	0.88212	0.88186	0.85347	0.73876	0.82486	0.85350	0.79633	0.73880	0.79601	0.93868	0.88215	0.76744
97	0.87286	0.81623	0.75957	0.78812	0.84330	0.87288	0.84472	0.73073	0.81630	0.90146	0.90095	0.75978
98	0.86374	0.83618	0.75164	0.75139	0.83579	0.86427	0.80845	0.80835	0.83606	0.92008	0.89226	0.78023
99	0.85556	0.85561	0.80042	0.77228	0.77249	0.85288	0.80006	0.74467	0.80035	0.91091	0.91099	0.82734
100	0.87455	0.79218	0.81954	0.76292	0.81951	0.87470	0.84714	0.79242	0.87414	0.92968	0.90183	0.76438
101	0.89320	0.83848	0.75730	0.75703	0.78440	0.83895	0.78446	0.75742	0.83858	0.92044	0.86587	0.81158
102	0.88403	0.80383	0.77556	0.77686	0.80360	0.88447	0.74906	0.77692	0.83071	0.93841	0.88464	0.77638
103	0.90280	0.87569	0.71512	0.79610	0.79598	0.79596	0.82259	0.76925	0.90272	0.92932	0.90274	0.79518
104	0.86764	0.84076	0.73558	0.84134	0.78849	0.86753	0.78833	0.81492	0.89397	0.97265	0.89373	0.81470
105	0.88558	0.83258	0.78105	0.83318	0.78062	0.83304	0.78120	0.72854	0.88562	0.93794	0.91186	0.75477
106	0.87660	0.82533	0.74791	0.85155	0.79937	0.87722	0.82564	0.77353	0.87739	0.92894	0.87707	0.77318
107	0.84359	0.86911	0.76641	0.86927	0.81807	0.84374	0.74059	0.76673	0.81792	0.86892	0.92075	0.79223
108	0.88671	0.81015	0.78499	0.86140	0.80923	0.86128	0.75938	0.78471	0.86054	0.88657	0.91165	0.81059
109	0.87875	0.82711	0.75151	0.85340	0.82812	0.87849	0.80273	0.77797	0.82810	0.90368	0.92849	0.80303
110	0.89583	0.77087	0.79537	0.82049	0.79591	0.84566	0.77061	0.77074	0.82082	0.89575	0.92045	0.89590
111	0.83791	0.78875	0.78873	0.83826	0.83833	0.88751	0.83803	0.78852	0.86274	0.88772	0.91221	0.81332
112	0.80637	0.85538	0.73270	0.83055	0.80621	0.83074	0.80622	0.75712	0.83058	0.88000	0.92882	0.83081
113	0.92074	0.82349	0.79922	0.87203	0.79896	0.84734	0.75044	0.77491	0.89644	0.92072	0.92080	0.82309
114	0.88868	0.79198	0.79214	0.79206	0.79230	0.86449	0.76821	0.79215	0.83996	0.93641	0.88868	0.86467
115	0.83304	0.83323	0.80902	0.85715	0.80934	0.85707	0.80925	0.80932	0.80929	0.90472	0.88085	0.83319
116	0.87353	0.82618	0.80237	0.84972	0.77860	0.84946	0.82606	0.80214	0.77827	0.94418	0.89629	0.82607
117	0.88921	0.81895	0.84267	0.79546	0.81918	0.77179	0.74837	0.79054	0.81898	0.86550	0.86588	0.86611
118	0.83543	0.81199	0.83553	0.83529	0.81196	0.85858	0.83550	0.78798	0.76554	0.85869	0.88201	0.85884
119	0.87486	0.82814	0.75920	0.82823	0.85167	0.89799	0.80540	0.80521	0.85121	0.87465	0.89796	0.87471
120	0.89028	0.86703	0.77567	0.82169	0.82172	0.84432	0.79873	0.82164	0.82140	0.86722	0.86754	0.84426
121	0.86041	0.83749	0.76933	0.81484	0.79237	0.79231	0.76957	0.79222	0.83747	0.88306	0.88313	0.86029
122	0.85334	0.85298	0.80806	0.78587	0.83066	0.87589	0.76238	0.80828	0.85339	0.87590	0.89837	0.80819
123	0.84624	0.80181	0.77943	0.77957	0.82391	0.91328	0.75685	0.80142	0.82422	0.89125	0.91375	0.86848
124	0.88421	0.83907	0.81748	0.83988	0.79518	0.88423	0.79522	0.77326	0.83981	0.88394	0.90634	0.83937
125	0.85466	0.78890	0.78897	0.83314	0.76697	0.87716	0.81103	0.81123	0.85514	0.89902	0.87688	0.87700
126	0.87021	0.84840	0.84822	0.82657	0.82658	0.91368	0.78282	0.80440	0.82632	0.89188	0.89189	0.84774
127	0.88454	0.86330	0.84099	0.81995	0.81990	0.92782	0.77644	0.81968	0.82004	0.88477	0.88509	0.82005

128	0.85664	0.87814	0.83486	0.83516	0.77069	0.87802	0.79224	0.77073	0.81361	0.87829	0.92122	0.85679
129	0.87135	0.87151	0.82861	0.80719	0.80722	0.82834	0.78598	0.78574	0.87140	0.84969	0.93522	0.82855
130	0.83951	0.82217	0.84351	0.80118	0.80104	0.88586	0.80124	0.80133	0.84362	0.86482	0.90700	0.82248
131	0.87911	0.85828	0.85791	0.79500	0.79510	0.89998	0.77361	0.79518	0.79489	0.87913	0.90023	0.81620
132	0.85125	0.80984	0.76806	0.78931	0.83064	0.91400	0.76829	0.81015	0.85172	0.87261	0.95562	0.83059
133	0.86590	0.86606	0.76252	0.80412	0.84552	0.96958	0.80386	0.80398	0.84520	0.86617	0.86491	0.80387
134	0.88005	0.83891	0.81862	0.79806	0.83913	0.88028	0.77729	0.77733	0.79780	0.85972	0.92123	0.79818
135	0.87381	0.85305	0.81245	0.85339	0.81246	0.87372	0.75126	0.79228	0.81271	0.89324	0.85306	0.79221
136	0.84715	0.86736	0.82666	0.80663	0.82696	0.92781	0.84719	0.80649	0.82702	0.90773	0.88745	0.84682
137	0.86098	0.84086	0.80050	0.86101	0.80090	0.86108	0.84096	0.78043	0.78059	0.92150	0.88107	0.80064
138	0.85497	0.79468	0.81496	0.79513	0.81493	0.87486	0.81479	0.79487	0.81506	0.89469	0.89451	0.79473
139	0.82868	0.82866	0.82900	0.86846	0.80922	0.90790	0.86824	0.78913	0.84861	0.90827	0.92797	0.80910
140	0.84237	0.86236	0.80347	0.86218	0.86182	0.90158	0.84271	0.82283	0.78318	0.90171	0.92115	0.78375
141	0.85547	0.83666	0.83674	0.85634	0.81667	0.91474	0.81721	0.81721	0.83654	0.91467	0.91478	0.77840
142	0.86969	0.81153	0.81117	0.85016	0.83107	0.90846	0.81155	0.81154	0.83088	0.88903	0.94635	0.81147
143	0.88300	0.84430	0.82481	0.86236	0.80581	0.92152	0.80564	0.82490	0.78662	0.94045	0.92118	0.80596
144	0.87690	0.87698	0.81942	0.78103	0.81964	0.95336	0.83860	0.80036	0.78113	0.89596	0.95307	0.80017
145	0.88968	0.81396	0.79486	0.87074	0.81396	0.88975	0.81370	0.83285	0.79491	0.88977	0.96580	0.79488
146	0.84600	0.82706	0.86490	0.82693	0.84617	0.90282	0.84618	0.80840	0.78941	0.92157	0.94041	0.78959
147	0.85906	0.82134	0.84030	0.85840	0.84044	0.91511	0.85891	0.80285	0.82138	0.87777	0.95218	0.80297
148	0.87186	0.85330	0.81591	0.85333	0.83470	0.89054	0.85341	0.83448	0.81593	0.90903	0.94475	0.83454
149	0.81051	0.81055	0.79217	0.82916	0.81052	0.92164	0.81039	0.82917	0.82893	0.88428	0.90307	0.81038
150	0.86045	0.86020	0.82375	0.84190	0.82376	0.97056	0.80545	0.82349	0.82367	0.86036	0.91510	0.82373
151	0.87269	0.83649	0.79995	0.83590	0.83593	0.96417	0.81815	0.81829	0.79997	0.89096	0.92755	0.81815
152	0.81267	0.86724	0.81295	0.86725	0.75841	0.93968	0.84908	0.79460	0.81292	0.86732	0.92158	0.81293
153	0.86156	0.84364	0.80752	0.86175	0.82568	0.91543	0.84330	0.82553	0.77176	0.84361	0.93339	0.80736
154	0.85600	0.83818	0.83817	0.83807	0.81994	0.94541	0.82021	0.82021	0.78445	0.85583	0.96354	0.82033
155	0.88625	0.81507	0.81473	0.81480	0.81508	0.93919	0.81497	0.76174	0.81498	0.86803	0.92181	0.79725
156	0.80962	0.80986	0.82741	0.86256	0.82741	0.91571	0.80994	0.80985	0.77453	0.89806	0.91585	0.80833
157	0.89241	0.83956	0.80442	0.87478	0.82225	0.90943	0.78705	0.80466	0.78714	0.89250	0.90991	0.82232
158	0.86918	0.85191	0.81711	0.88690	0.81674	0.93899	0.79955	0.78222	0.79979	0.86889	0.92159	0.81672
159	0.86368	0.86381	0.79477	0.84655	0.81188	0.96785	0.86404	0.77685	0.79447	0.84608	0.89847	0.81203

160	0.85857	0.82398	0.78971	0.84108	0.78955	0.87510	0.82403	0.80699	0.80694	0.87581	0.87586	0.80702
161	0.83614	0.83616	0.80189	0.83612	0.83585	0.97304	0.81897	0.80189	0.80202	0.87047	0.92175	0.80205
162	0.84776	0.86502	0.83114	0.84792	0.79673	0.96693	0.81372	0.84806	0.79692	0.86491	0.89871	0.79703
163	0.84290	0.85985	0.85974	0.85960	0.82604	0.92743	0.82585	0.80880	0.80916	0.87610	0.90996	0.82601
164	0.87143	0.85448	0.82097	0.87137	0.82088	0.95541	0.83764	0.83789	0.80410	0.87139	0.93835	0.83772
165	0.86598	0.81589	0.83271	0.81586	0.84949	0.94960	0.81607	0.81598	0.78180	0.84937	0.91625	0.79909
166	0.89417	0.84441	0.82780	0.86091	0.82780	0.97689	0.81116	0.81125	0.79418	0.87720	0.89416	0.84430
167	0.88873	0.85584	0.78972	0.83942	0.80577	0.97122	0.80621	0.80626	0.82269	0.85567	0.90529	0.82282
168	0.86701	0.81793	0.83394	0.86707	0.81802	0.94905	0.81792	0.81798	0.81792	0.81788	0.89975	0.81787
169	0.87829	0.86181	0.82880	0.87845	0.79685	0.92721	0.84572	0.79669	0.79679	0.86191	0.89468	0.79695
170	0.84082	0.87326	0.84072	0.92144	0.79221	0.97055	0.82455	0.80847	0.80842	0.87331	0.92194	0.79234
171	0.85160	0.86816	0.83586	0.88426	0.81987	0.94860	0.80352	0.78761	0.77134	0.85202	0.90027	0.81936
172	0.86318	0.84693	0.81502	0.86311	0.79901	0.92732	0.83113	0.83116	0.81497	0.83118	0.87883	0.78256
173	0.87382	0.89011	0.82626	0.87400	0.82618	0.95366	0.87407	0.81037	0.76264	0.84220	0.92159	0.82618
174	0.82143	0.90053	0.86912	0.88494	0.78987	0.94791	0.82149	0.83721	0.78983	0.83712	0.96413	0.78986
175	0.86397	0.89563	0.81694	0.86411	0.80126	0.92695	0.83267	0.84848	0.81677	0.84844	0.95851	0.80109
176	0.85929	0.90639	0.81231	0.89049	0.81198	0.95336	0.84358	0.81214	0.76532	0.85933	0.92169	0.79606
177	0.85417	0.87014	0.82329	0.87000	0.82329	0.94792	0.85447	0.80759	0.77648	0.87000	0.86992	0.80766
178	0.84969	0.83426	0.83414	0.86484	0.80324	0.95806	0.83421	0.80318	0.78774	0.83402	0.91142	0.77233
179	0.89123	0.84498	0.81405	0.89122	0.78334	0.95278	0.79881	0.81398	0.78303	0.87566	0.90648	0.82963
180	0.88635	0.87097	0.84033	0.85557	0.84041	0.90147	0.85560	0.80955	0.80943	0.87105	0.93217	0.79437
181	0.86608	0.86600	0.82041	0.85082	0.78994	0.94223	0.88141	0.78989	0.78990	0.85061	0.92666	0.80515
182	0.86136	0.87664	0.84623	0.90690	0.80080	0.90681	0.81605	0.81603	0.78527	0.86140	0.92192	0.83107
183	0.85638	0.87172	0.84176	0.91700	0.78149	0.94704	0.87183	0.78137	0.79652	0.85667	0.90188	0.82636
184	0.80710	0.86706	0.85200	0.86711	0.77698	0.92695	0.86721	0.80696	0.82219	0.88217	0.92685	0.83711
185	0.81773	0.86237	0.83265	0.89229	0.80254	0.93701	0.87739	0.84744	0.81771	0.83248	0.92183	0.80262
186	0.84291	0.88753	0.81321	0.88730	0.81320	0.91683	0.81322	0.79847	0.84300	0.85778	0.94637	0.76869
187	0.82364	0.85330	0.82373	0.86783	0.82377	0.94170	0.83844	0.79401	0.77963	0.88283	0.91231	0.82375
188	0.84881	0.84876	0.83390	0.87791	0.80482	0.95082	0.83415	0.78988	0.81946	0.87796	0.89266	0.76015
189	0.87351	0.85875	0.80040	0.82967	0.81509	0.90256	0.87338	0.81492	0.81507	0.84429	0.94644	0.78586
190	0.86891	0.85419	0.79636	0.88336	0.82535	0.95596	0.82532	0.78171	0.81074	0.85429	0.88326	0.82506
191	0.83528	0.87860	0.84985	0.89318	0.80667	0.89316	0.85001	0.80662	0.80638	0.86446	0.90749	0.79222

192	0.87426	0.87401	0.77366	0.85987	0.80213	0.94606	0.85992	0.80234	0.84543	0.87430	0.90284	0.77359
193	0.86952	0.88388	0.82681	0.88413	0.79831	0.95542	0.82695	0.78306	0.81244	0.85516	0.94132	0.78392
194	0.86528	0.87941	0.83690	0.87924	0.82254	0.95062	0.80844	0.80830	0.79391	0.87945	0.85112	0.80830
195	0.84681	0.90300	0.81822	0.86074	0.79005	0.93164	0.83268	0.79021	0.84639	0.86005	0.90338	0.84682
196	0.84236	0.85632	0.82818	0.89863	0.78602	0.94089	0.81426	0.81432	0.80004	0.89835	0.91256	0.81411
197	0.88006	0.86624	0.82418	0.89405	0.76812	0.92205	0.86592	0.80832	0.82396	0.86610	0.93609	0.81007
198	0.84781	0.86190	0.83379	0.83378	0.80610	0.95938	0.84783	0.81987	0.82000	0.88959	0.90343	0.77798
199	0.85690	0.87123	0.84344	0.85739	0.82983	0.94051	0.81591	0.80198	0.84364	0.87118	0.89912	0.78783
200	0.83929	0.88067	0.85312	0.86707	0.79801	0.93587	0.82565	0.78426	0.85321	0.85320	0.90840	0.79752
201	0.84882	0.87613	0.84895	0.86281	0.80794	0.93114	0.83530	0.80754	0.80792	0.86271	0.90385	0.82161
202	0.84469	0.88575	0.85846	0.84485	0.80380	0.92661	0.83114	0.80373	0.81750	0.87205	0.88569	0.80389
203	0.86778	0.86778	0.86767	0.86767	0.82711	0.96302	0.85428	0.79986	0.81327	0.85415	0.90865	0.81358
204	0.87686	0.87718	0.85004	0.85013	0.82307	0.93122	0.86360	0.80955	0.84998	0.83652	0.91763	0.78237
205	0.88606	0.85926	0.84574	0.84589	0.83241	0.96684	0.85938	0.77870	0.85940	0.85936	0.87269	0.81919
206	0.84185	0.82839	0.82831	0.85527	0.80168	0.93544	0.85515	0.78825	0.84179	0.85528	0.90881	0.81495
207	0.85113	0.86450	0.86425	0.89115	0.78454	0.93104	0.81115	0.82445	0.77121	0.83785	0.90427	0.79775
208	0.88682	0.84717	0.86036	0.82063	0.80739	0.91327	0.84704	0.80719	0.86036	0.84706	0.87364	0.79400
209	0.86926	0.85626	0.81664	0.88265	0.80360	0.93558	0.86956	0.77684	0.84304	0.88241	0.86959	0.81665
210	0.89167	0.87850	0.85215	0.86527	0.82594	0.95732	0.81285	0.79964	0.82589	0.85224	0.91804	0.83906
211	0.87425	0.86119	0.83502	0.83488	0.82209	0.96590	0.84804	0.80897	0.82191	0.83514	0.88734	0.82191
212	0.83112	0.88330	0.84416	0.87018	0.81800	0.93523	0.87003	0.79217	0.84416	0.85718	0.89625	0.81812
213	0.85316	0.84018	0.84001	0.86623	0.84027	0.95679	0.84025	0.77519	0.85316	0.84026	0.86601	0.81430
214	0.86217	0.84922	0.81045	0.84902	0.82347	0.95247	0.83632	0.79766	0.83607	0.82347	0.84913	0.77190
215	0.84529	0.88363	0.85815	0.87101	0.81968	0.96094	0.84521	0.79398	0.80674	0.84529	0.84538	0.81964
216	0.86687	0.81580	0.84146	0.86702	0.81578	0.96926	0.82860	0.79031	0.86702	0.85416	0.87970	0.79042
217	0.86298	0.83756	0.86294	0.86305	0.82484	0.93917	0.79913	0.79939	0.83748	0.85032	0.87543	0.82490
218	0.85858	0.84620	0.82095	0.85817	0.83382	0.94761	0.84631	0.82114	0.82114	0.87176	0.88441	0.79581
219	0.88017	0.88030	0.81731	0.86770	0.82979	0.96855	0.82993	0.79187	0.84247	0.86782	0.88041	0.80461
220	0.83859	0.86389	0.82626	0.83878	0.78825	0.93885	0.86389	0.80109	0.83874	0.83850	0.86385	0.80108
221	0.84740	0.88461	0.84734	0.84737	0.79742	0.95983	0.84740	0.77255	0.83497	0.88404	0.87238	0.79741
222	0.85615	0.88100	0.83127	0.88089	0.80623	0.93074	0.80636	0.81883	0.84339	0.86839	0.88096	0.79363
223	0.83986	0.86449	0.83980	0.86423	0.80278	0.90161	0.82754	0.79032	0.83988	0.87700	0.85218	0.82739

224	0.88537	0.86082	0.83604	0.84816	0.83603	0.93471	0.81154	0.79910	0.81148	0.86071	0.89776	0.79918
225	0.84466	0.84465	0.84476	0.86894	0.82013	0.93052	0.83244	0.78342	0.83244	0.89376	0.86903	0.80799
226	0.88981	0.85329	0.81651	0.84088	0.81643	0.91420	0.82865	0.77985	0.87743	0.86475	0.84095	0.81635
227	0.84950	0.86158	0.83721	0.87374	0.81302	0.93452	0.81301	0.78864	0.86157	0.91012	0.87366	0.77626
228	0.83369	0.87003	0.84559	0.85771	0.82151	0.90608	0.82148	0.80942	0.88181	0.86985	0.86974	0.82160
229	0.84208	0.89020	0.81774	0.84202	0.81791	0.92632	0.85416	0.78162	0.87829	0.89030	0.89031	0.79382
230	0.86233	0.82636	0.84967	0.83843	0.82625	0.92234	0.85039	0.77832	0.87411	0.87439	0.85045	0.75384
231	0.83475	0.88255	0.83475	0.87075	0.79900	0.91836	0.79895	0.78706	0.88266	0.87072	0.88264	0.78690
232	0.86694	0.85494	0.84312	0.86687	0.79552	0.91454	0.81925	0.80745	0.84317	0.85473	0.86685	0.83130
233	0.83948	0.83940	0.88684	0.86329	0.78029	0.93307	0.82761	0.80371	0.86302	0.87512	0.83957	0.79217
234	0.83569	0.85960	0.83595	0.88288	0.80063	0.93025	0.81234	0.77697	0.84767	0.85891	0.88318	0.76527
235	0.83243	0.87942	0.84412	0.86758	0.80902	0.93812	0.80890	0.79683	0.86766	0.87911	0.89120	0.80895
236	0.84065	0.85228	0.85238	0.84057	0.78213	0.91057	0.85222	0.78197	0.88732	0.82895	0.85209	0.80554
237	0.83706	0.86042	0.83691	0.87205	0.81351	0.92952	0.79041	0.80217	0.88351	0.84868	0.90659	0.77883
238	0.81025	0.85669	0.82195	0.85678	0.82190	0.93776	0.81015	0.79873	0.85684	0.83356	0.91475	0.75227
239	0.85312	0.86477	0.84153	0.83009	0.81834	0.93397	0.83002	0.81850	0.87635	0.86472	0.89937	0.80688
240	0.83811	0.84959	0.87230	0.87223	0.81505	0.89559	0.78046	0.80357	0.87247	0.87262	0.88400	0.76893
241	0.85766	0.84602	0.85760	0.86907	0.81180	0.92610	0.81174	0.80033	0.88046	0.85762	0.89193	0.82328
242	0.83120	0.87663	0.83121	0.84257	0.84264	0.91100	0.80840	0.79690	0.88836	0.85413	0.89971	0.77414
243	0.82780	0.88459	0.81628	0.83923	0.80504	0.94123	0.83920	0.80502	0.88453	0.86169	0.90740	0.78217
244	0.85830	0.86981	0.86837	0.86978	0.80152	0.92628	0.82449	0.81318	0.86966	0.83565	0.89221	0.80174
245	0.84360	0.85483	0.84359	0.85498	0.82093	0.91122	0.83219	0.80971	0.86618	0.85497	0.90003	0.77600
246	0.87389	0.86272	0.86271	0.86266	0.80646	0.94130	0.85123	0.80651	0.87390	0.89628	0.88505	0.78408
247	0.82520	0.88147	0.84800	0.88144	0.80325	0.92624	0.84795	0.81443	0.89264	0.83674	0.90387	0.78088
248	0.85569	0.86692	0.81115	0.84445	0.81116	0.93352	0.84460	0.82235	0.86689	0.83350	0.88900	0.78893
249	0.85230	0.84114	0.85239	0.85230	0.81894	0.94086	0.85238	0.81906	0.87447	0.86343	0.90769	0.78576
250	0.83781	0.89306	0.84888	0.83786	0.81587	0.91518	0.85985	0.82688	0.87093	0.85965	0.87021	0.80466
251	0.87835	0.86759	0.85639	0.87861	0.81260	0.95560	0.84559	0.78936	0.86692	0.87858	0.88952	0.80159
252	0.85321	0.86416	0.84224	0.85321	0.80938	0.94082	0.86403	0.80929	0.85296	0.84222	0.90793	0.80944
253	0.83888	0.88257	0.84974	0.86070	0.83864	0.94777	0.83891	0.81710	0.84975	0.88257	0.86063	0.80609

Table VIIa (cont). f_2 for HRI columns 12 – 23

Row\Col	12	13	14	15	16	17	18	19	20	21	22	23
0	-5.95492	-3.13270	-3.14241	-3.13825	-3.15766	-3.17015	-5.92719	-5.91609	-3.27832	-0.38676	-3.17569	-3.13270
1	-1.58854	-0.18783	-1.59478	-1.59062	-1.60379	-1.58785	-1.59270	-1.59201	-1.59062	-1.60726	-1.58161	-1.59409
2	-1.05487	-0.12014	-0.14232	-1.04932	-0.11967	-0.13169	-0.12661	-1.05024	-1.06550	-1.05255	-1.04470	-1.06319
3	-0.09114	0.59847	0.58876	-0.78907	-0.78214	-0.09392	-0.10432	-0.10328	-0.09426	-0.09842	-0.09842	-0.10605
4	-0.08512	-0.07347	0.47822	-0.08040	-0.07707	0.48182	-0.09261	-0.08040	-0.07874	-0.63042	-0.63015	-0.07319
5	0.39875	0.40013	0.39250	-0.06192	-0.06377	-0.06238	-0.06746	0.39782	-0.05961	-0.06169	-0.52327	-0.06654
6	0.34436	0.74000	0.73584	0.33980	0.33960	0.34178	-0.05763	0.33822	0.34257	-0.05188	-0.05604	-0.05802
7	0.64716	0.64768	0.64074	0.30166	0.30079	0.29646	0.30218	0.29681	-0.05285	0.29906	-0.05112	0.29733
8	0.26768	0.88020	0.57094	-0.04867	0.57540	0.26383	0.26614	0.26537	0.26537	-0.04436	-0.04528	0.26075
9	0.51786	1.07149	0.51703	0.23980	0.51717	0.51176	0.51773	0.24133	0.51939	-0.03965	-0.03881	-0.04062
10	0.46864	0.97270	0.47129	0.45301	0.47003	0.72067	0.21384	0.47028	0.46372	0.21409	-0.03718	0.46246
11	0.43051	0.89291	0.42832	0.19995	0.66084	0.19880	0.20111	0.43144	0.65691	0.42658	0.19995	0.42855
12	0.39590	0.80139	0.60073	0.39772	0.60980	0.39569	0.18372	0.39761	0.39398	0.60617	0.18489	0.61204
13	0.56584	0.76515	0.76535	0.36743	0.37010	0.36891	0.36881	0.36881	0.56733	0.56674	0.17208	0.56792
14	0.71488	0.71544	0.71220	0.52978	0.52461	0.52960	0.34238	0.34524	0.52470	0.15571	0.34275	0.52914
15	0.66899	0.83983	0.84269	0.49407	0.49693	0.31543	0.65659	0.66890	0.66751	0.46218	0.49546	0.66613
16	0.62947	0.79336	0.79418	0.46525	0.62980	0.46738	0.63061	0.63021	0.62980	0.46705	0.46599	0.46746
17	0.74983	0.59296	0.90400	0.44079	0.59389	0.43710	0.44172	0.44072	0.59489	0.44072	0.44110	0.28732
18	0.70941	0.71022	0.85460	0.56285	0.70949	0.56482	0.41577	0.70956	0.56329	0.56329	0.56329	0.56139
19	0.67082	0.81304	0.67478	0.53533	0.81256	0.53616	0.53498	0.67235	0.53658	0.53464	0.53325	0.39429
20	0.77512	0.77387	0.90548	0.51023	0.77420	0.64066	0.64284	0.37848	0.50924	0.37650	0.37815	0.50924
21	0.73901	0.98889	0.73762	0.61293	0.73787	0.61097	0.61249	0.48578	0.73901	0.36134	0.48717	0.61230
22	0.82687	0.94758	0.82650	0.46436	0.70627	0.70199	0.70645	0.58598	0.70687	0.58230	0.46617	0.46394
23	0.67667	0.90862	0.67765	0.56012	0.44628	0.56046	0.55925	0.67372	0.67788	0.56179	0.67759	0.44553
24	0.65005	0.98228	0.87222	0.64966	0.76094	0.64805	0.65077	0.76144	0.65082	0.42893	0.53494	0.42715
25	0.73221	0.83798	0.83889	0.51810	0.73146	0.62451	0.62601	0.62526	0.73162	0.62547	0.51874	0.41185
26	0.91034	0.90792	0.91024	0.59496	0.70457	0.60215	0.60164	0.60256	0.70360	0.60005	0.70514	0.49850

27	0.87768	0.87679	0.68000	0.58010	0.57971	0.67916	0.67936	0.77916	0.67976	0.57753	0.58075	0.57881
28	0.84665	0.94191	0.94358	0.46469	0.75096	0.65646	0.75206	0.56067	0.65369	0.46441	0.65550	0.46508
29	0.81829	0.91153	0.81931	0.54175	0.63324	0.63430	0.72588	0.72421	0.81815	0.54175	0.54217	0.63370
30	0.88141	0.88239	0.88235	0.52276	0.61263	0.70313	0.70202	0.79001	0.88114	0.61384	0.61362	0.52450
31	0.68081	0.85365	0.94098	0.50746	0.76819	0.68142	0.85469	0.68129	0.76732	0.59349	0.50746	0.50668
32	0.74516	0.91259	0.91255	0.57609	0.82837	0.74394	0.82723	0.57525	0.82766	0.57601	0.65985	0.57563
33	0.80409	0.88554	0.80466	0.55996	0.72210	0.80413	0.80397	0.80295	0.80445	0.64138	0.55988	0.55862
34	0.78099	0.86068	0.78155	0.54349	0.78111	0.62301	0.78139	0.78016	0.70107	0.54400	0.54353	0.62321
35	0.76011	0.83523	0.83650	0.52804	0.68195	0.68183	0.83642	0.68222	0.75965	0.60586	0.52812	0.68299
36	0.73837	0.88848	0.88826	0.58937	0.73799	0.66445	0.73769	0.73795	0.66423	0.58896	0.66419	0.81337
37	0.79178	0.86525	0.86550	0.57408	0.79295	0.71912	0.86550	0.71934	0.79288	0.71926	0.57405	0.57372
38	0.77077	0.77194	0.84320	0.55936	0.70135	0.69335	0.77148	0.84363	0.84231	0.70135	0.70029	0.70079
39	0.82164	0.82257	0.89095	0.68382	0.75247	0.68327	0.89136	0.75254	0.75292	0.68396	0.68285	0.68247
40	0.80214	0.93670	0.93653	0.66741	0.73408	0.73445	0.80234	0.66559	0.73459	0.73334	0.59929	0.59824
41	0.84948	0.78106	0.84941	0.71680	0.78278	0.64865	0.91532	0.78288	0.78099	0.71707	0.71740	0.64898
42	0.76515	0.82966	0.82972	0.63560	0.76480	0.70036	0.82924	0.82914	0.70023	0.63489	0.69997	0.63611
43	0.74761	0.87315	0.87327	0.62166	0.68438	0.68315	0.81001	0.68362	0.74764	0.68422	0.74745	0.68457
44	0.85411	0.85325	0.91587	0.54602	0.72800	0.79235	0.85368	0.73047	0.73053	0.60803	0.66849	0.66926
45	0.83588	0.77392	0.89518	0.65357	0.71390	0.83509	0.83518	0.71510	0.77483	0.77516	0.71371	0.71483
46	0.75802	0.75887	0.93609	0.58124	0.81794	0.69968	0.81771	0.69989	0.69933	0.69874	0.69944	0.75902
47	0.85672	0.80047	0.85808	0.62758	0.80064	0.68499	0.80090	0.74274	0.80041	0.74081	0.68533	0.68502
48	0.84085	0.78413	0.89749	0.67104	0.78422	0.78445	0.78368	0.72654	0.78464	0.61466	0.72756	0.72793
49	0.87959	0.87973	0.93451	0.65789	0.82365	0.76862	0.76790	0.71292	0.76862	0.76845	0.76903	0.71298
50	0.80791	0.86150	0.91703	0.64513	0.75352	0.75338	0.86191	0.75360	0.69889	0.80801	0.75371	0.69881
51	0.84478	0.84536	0.79261	0.68558	0.79202	0.78986	0.79189	0.73860	0.84560	0.79173	0.73868	0.68548
52	0.88188	0.88172	0.88175	0.56785	0.77745	0.77713	0.88188	0.77731	0.77773	0.77711	0.77666	0.72516
53	0.81426	0.81444	0.81477	0.55767	0.76269	0.71176	0.81462	0.71153	0.76248	0.81475	0.66050	0.60842
54	0.90014	0.85004	0.89996	0.54707	0.79802	0.69895	0.79943	0.69872	0.79963	0.69789	0.69900	0.74902
55	0.88340	0.93154	0.88218	0.68634	0.78560	0.73587	0.83446	0.73557	0.78508	0.78533	0.73421	0.73570
56	0.91729	0.91719	0.81975	0.67418	0.77118	0.72311	0.81938	0.77174	0.82006	0.77138	0.72201	0.77155
57	0.80588	0.85401	0.75810	0.61409	0.85358	0.70966	0.80569	0.71035	0.85427	0.75808	0.70980	0.71088
58	0.79149	0.83883	0.88631	0.55709	0.79172	0.79229	0.79067	0.79257	0.88626	0.83921	0.65104	0.74542

59	0.87170	0.82538	0.87138	0.54790	0.82543	0.73290	0.82515	0.77793	0.82517	0.73249	0.73311	0.77934
60	0.90099	0.90136	0.85662	0.67562	0.81201	0.76613	0.85748	0.76549	0.81176	0.81099	0.67524	0.72080
61	0.84320	0.93283	0.84367	0.66466	0.93274	0.75406	0.84302	0.84320	0.84253	0.79876	0.66365	0.75415
62	0.91807	0.83006	0.87336	0.69800	0.91532	0.78584	0.82999	0.78557	0.69802	0.74190	0.74214	0.78511
63	0.90368	0.85989	0.86036	0.68710	0.86010	0.81707	0.86069	0.85958	0.81720	0.77362	0.73033	0.68718
64	0.97514	0.84732	0.88952	0.63362	0.84715	0.80431	0.88944	0.84619	0.80439	0.76129	0.76148	0.67687
65	1.00233	0.87556	0.91364	0.66546	0.87623	0.79183	0.83423	0.83272	0.79260	0.79204	0.70824	0.79183
66	0.98702	0.86328	0.86314	0.65503	0.86280	0.73784	0.78030	0.82078	0.82126	0.73917	0.73832	0.78034
67	0.97255	0.84942	0.85030	0.68765	0.89117	0.80890	0.68743	0.80990	0.80969	0.81002	0.76911	0.76831
68	0.95883	0.91857	0.83842	0.71766	0.83838	0.75804	0.87693	0.79800	0.87836	0.79772	0.79812	0.71694
69	1.06393	0.86587	0.86559	0.70737	0.86565	0.82640	0.78662	0.78638	0.82600	0.86595	0.82648	0.78686
70	1.01013	0.85348	0.81390	0.69723	0.85371	0.77546	0.85344	0.73645	0.89285	0.85379	0.81451	0.77511
71	0.95671	0.91873	0.80335	0.68809	0.88053	0.80318	0.84141	0.88038	0.88042	0.72623	0.84203	0.72640
72	1.01996	0.83021	0.83040	0.67841	0.86748	0.82954	0.79158	0.83006	0.86803	0.79143	0.83055	0.79215
73	1.04364	0.89328	0.85660	0.66940	0.85649	0.78190	0.85628	0.81904	0.89373	0.81906	0.85632	0.74401
74	0.95579	0.88214	0.80796	0.69751	0.88203	0.80831	0.84511	0.80770	0.88018	0.88207	0.80727	0.77129
75	0.94251	0.87043	0.79740	0.72437	0.79696	0.76096	0.87019	0.79669	0.90627	0.79767	0.79713	0.72466
76	0.96697	0.82314	0.78575	0.64332	0.89397	0.82337	0.85914	0.85932	0.96735	0.78717	0.82319	0.71540
77	0.91910	0.84777	0.77694	0.66940	0.84770	0.81193	0.88379	0.81257	0.95458	0.84793	0.81257	0.70610
78	1.01292	0.83725	0.73213	0.66177	0.87190	0.76668	0.83500	0.76724	0.90717	0.69692	0.80254	0.73220
79	1.03493	0.82689	0.79244	0.68820	0.86017	0.75743	0.82639	0.79230	0.89620	0.86133	0.79210	0.79236
80	0.95326	0.85068	0.78213	0.64555	0.85094	0.74768	0.85075	0.78233	0.85113	0.74766	0.85123	0.71376
81	0.97592	0.80677	0.84061	0.63748	0.87456	0.77251	0.84044	0.87447	0.94197	0.77312	0.87468	0.77300
82	0.96392	0.83024	0.79722	0.73023	0.83044	0.79715	0.86367	0.82992	0.89629	0.76305	0.86392	0.83045
83	0.91930	0.85329	0.78763	0.72172	0.88669	0.78740	0.82027	0.78755	0.91921	0.78730	0.85352	0.82015
84	0.97374	0.84333	0.84325	0.67905	0.87611	0.77826	0.84369	0.81065	0.87583	0.81093	0.87613	0.77833
85	0.96274	0.83396	0.83390	0.73674	0.86579	0.76926	0.89816	0.80132	0.89756	0.73661	0.80119	0.73701
86	0.91968	0.82422	0.79198	0.72830	0.85578	0.79233	0.85627	0.82377	0.95177	0.79241	0.88766	0.82402
87	0.97200	0.81460	0.81450	0.68871	0.81479	0.81476	0.84635	0.84631	0.94056	0.81476	0.84618	0.78316
88	0.99261	0.83661	0.80557	0.74326	0.89857	0.77461	0.89885	0.80571	0.89902	0.74291	0.93032	0.80566
89	0.91955	0.82719	0.79667	0.73521	0.88866	0.79600	0.82731	0.79662	0.91955	0.73480	0.91955	0.79594
90	1.00118	0.84887	0.81830	0.69502	0.84889	0.84854	0.84896	0.84890	0.84889	0.75769	0.87926	0.78773

91	0.96010	0.86999	0.77920	0.74900	0.86896	0.74890	0.86991	0.83936	0.93004	0.74887	0.89947	0.77921
92	0.94959	0.83066	0.74117	0.71111	0.83030	0.83067	0.83038	0.83033	0.86038	0.80075	0.94882	0.77080
93	0.88069	0.82194	0.79230	0.70371	0.85105	0.79235	0.79211	0.82128	0.91040	0.79181	0.91032	0.76243
94	0.95878	0.84256	0.75444	0.69606	0.87141	0.81294	0.78365	0.78398	0.90084	0.81319	0.90067	0.75490
95	0.94890	0.86241	0.77578	0.68886	0.83303	0.80438	0.83313	0.80460	0.92023	0.77562	0.89128	0.77575
96	0.88188	0.85331	0.76765	0.71049	0.82500	0.79646	0.85311	0.85360	0.88186	0.82500	0.88173	0.76751
97	0.92936	0.84483	0.78800	0.70344	0.81645	0.87313	0.87329	0.81670	0.90152	0.73170	0.90125	0.78829
98	0.92028	0.86323	0.80793	0.72431	0.83627	0.80825	0.80794	0.89206	0.83641	0.78037	0.92014	0.78016
99	0.88266	0.82783	0.74462	0.77204	0.91128	0.85561	0.88332	0.88325	0.88349	0.77226	0.93869	0.74451
100	0.90189	0.90050	0.76447	0.73670	0.84713	0.84707	0.81954	0.87458	0.90179	0.81968	0.90222	0.79187
101	0.89292	0.83858	0.78402	0.73031	0.86577	0.83882	0.86600	0.89296	0.89329	0.75690	0.91946	0.81107
102	0.88443	0.85770	0.83058	0.77690	0.88405	0.83030	0.88408	0.83069	0.85731	0.77666	0.93792	0.77689
103	0.92923	0.84951	0.79565	0.76938	0.87565	0.79584	0.87594	0.84891	0.90278	0.76933	0.87586	0.82263
104	0.94673	0.84137	0.84126	0.73540	0.84072	0.86719	0.81488	0.84118	0.84111	0.76213	0.81372	0.81500
105	0.91173	0.83328	0.83273	0.70255	0.88557	0.85948	0.83326	0.83321	0.88534	0.72892	0.90966	0.78120
106	0.95517	0.87734	0.85120	0.72191	0.85150	0.82559	0.82544	0.87720	0.85067	0.77343	0.90324	0.79979
107	0.97187	0.81731	0.79217	0.76628	0.86896	0.84355	0.79222	0.89495	0.84341	0.76642	0.89489	0.81797
108	0.93738	0.86146	0.81022	0.75925	0.88671	0.86114	0.83550	0.86119	0.86091	0.75941	0.91174	0.81055
109	0.87828	0.82841	0.82772	0.77788	0.87851	0.85350	0.85331	0.85356	0.85358	0.80281	0.90383	0.87863
110	0.97070	0.82031	0.79581	0.72085	0.89586	0.87064	0.87053	0.87076	0.87071	0.77085	0.84556	0.84584
111	0.96209	0.83832	0.83820	0.76399	0.88765	0.86307	0.81316	0.86298	0.86306	0.71457	0.88723	0.83837
112	0.95317	0.83072	0.78127	0.78150	0.85533	0.85487	0.87958	0.83089	0.85528	0.73273	0.90423	0.83063
113	0.92091	0.89653	0.77493	0.77493	0.82358	0.79905	0.87209	0.84804	0.89658	0.79881	0.84747	0.82357
114	0.91229	0.88819	0.81633	0.76814	0.86453	0.84032	0.84016	0.84033	0.91255	0.76824	0.88830	0.84046
115	0.95249	0.85587	0.80915	0.73744	0.92848	0.80915	0.83311	0.85709	0.88088	0.80924	0.88085	0.85713
116	0.92061	0.87339	0.82604	0.77864	0.89720	0.84966	0.84936	0.84952	0.87360	0.75487	0.92077	0.82603
117	0.93644	0.81901	0.81871	0.77175	0.88953	0.81905	0.84233	0.84212	0.86602	0.77198	0.86580	0.81920
118	0.95189	0.88209	0.81205	0.76523	0.88169	0.85871	0.85892	0.88206	0.90549	0.83550	0.88211	0.85804
119	0.94416	0.82859	0.82814	0.80522	0.87442	0.89778	0.87489	0.82849	0.87458	0.78217	0.89788	0.82823
120	0.95933	0.84431	0.82172	0.79886	0.89020	0.84434	0.84474	0.86719	0.84429	0.77569	0.86740	0.86726
121	0.92863	0.86034	0.81460	0.76948	0.86051	0.83766	0.81492	0.86029	0.86018	0.70120	0.88220	0.83773
122	0.87566	0.87582	0.83061	0.76302	0.89831	0.80832	0.85299	0.87586	0.89846	0.74065	0.92100	0.83076

123	0.91331	0.82367	0.84604	0.75680	0.91369	0.80176	0.82398	0.86886	0.86891	0.80168	0.86889	0.82386
124	0.92856	0.83942	0.83955	0.81770	0.83947	0.81725	0.86184	0.86197	0.88390	0.75094	0.92856	0.86160
125	0.96499	0.87689	0.81112	0.78888	0.87683	0.83289	0.83272	0.83291	0.92114	0.78910	0.92082	0.83312
126	0.93553	0.84815	0.80446	0.80472	0.84805	0.80464	0.84831	0.87014	0.89143	0.73918	0.93565	0.84811
127	0.90649	0.82004	0.84176	0.79850	0.86290	0.81996	0.82020	0.86320	0.86326	0.77664	0.88504	0.82009
128	0.96410	0.83514	0.83513	0.74888	0.87818	0.79207	0.81309	0.83529	0.83495	0.77078	0.87825	0.79209
129	0.89260	0.82852	0.85024	0.76472	0.89286	0.82861	0.84972	0.82877	0.89279	0.78608	0.91401	0.85026
130	0.90704	0.86467	0.84343	0.82256	0.86491	0.82225	0.82233	0.82249	0.88536	0.77990	0.88590	0.80108
131	0.89999	0.83718	0.81614	0.79497	0.83698	0.83690	0.87931	0.81602	0.85702	0.77404	0.89986	0.87913
132	0.91392	0.85167	0.85179	0.81012	0.85189	0.83093	0.85154	0.85168	0.89352	0.78926	0.93500	0.83076
133	0.88651	0.86587	0.80389	0.78322	0.88686	0.80325	0.86625	0.84555	0.86599	0.82460	0.88641	0.84554
134	0.90081	0.85961	0.79797	0.83920	0.90094	0.83900	0.81842	0.83866	0.83912	0.77738	0.88024	0.83903
135	0.93473	0.87336	0.83294	0.79185	0.89409	0.81260	0.87324	0.83274	0.85340	0.81264	0.91238	0.83294
136	0.92778	0.86711	0.78642	0.80647	0.86753	0.80663	0.92803	0.86727	0.88749	0.78556	0.88748	0.86698
137	0.92131	0.84095	0.80065	0.80066	0.90051	0.84081	0.90110	0.88106	0.80073	0.84094	0.90111	0.84072
138	0.95446	0.87472	0.79494	0.79496	0.89471	0.77496	0.87490	0.87485	0.83507	0.77514	0.87481	0.85497
139	0.92752	0.82904	0.82899	0.80917	0.86844	0.86847	0.84854	0.84873	0.86825	0.82902	0.90796	0.80917
140	0.88101	0.82265	0.80346	0.80336	0.82303	0.82210	0.88213	0.86234	0.86197	0.78374	0.94087	0.84185
141	0.89524	0.85648	0.79743	0.83682	0.87559	0.81725	0.87539	0.81735	0.85587	0.79774	0.87593	0.83671
142	0.92788	0.85034	0.83095	0.83082	0.88895	0.85029	0.88909	0.85021	0.85033	0.81165	0.90857	0.85034
143	0.94051	0.86367	0.80591	0.80559	0.90222	0.84446	0.84413	0.82508	0.86330	0.80587	0.88298	0.86345
144	0.91486	0.83867	0.80049	0.81917	0.89603	0.87672	0.85756	0.77936	0.87670	0.81950	0.89514	0.83835
145	0.90868	0.81395	0.79466	0.85166	0.90885	0.87076	0.85148	0.85166	0.87093	0.79445	0.87066	0.85119
146	0.90253	0.82720	0.78958	0.84584	0.86501	0.86491	0.84598	0.80842	0.88369	0.78900	0.88382	0.86493
147	0.89604	0.84043	0.76544	0.78418	0.87782	0.87768	0.87767	0.82125	0.89632	0.78415	0.89649	0.82169
148	0.90863	0.83406	0.81619	0.81607	0.89055	0.83471	0.87191	0.81544	0.85311	0.79743	0.87193	0.81591
149	0.92164	0.84769	0.82725	0.79060	0.86606	0.82911	0.84760	0.82916	0.88446	0.79204	0.84743	0.82878
150	0.93353	0.84212	0.80518	0.82345	0.82366	0.84204	0.89689	0.86032	0.82362	0.82329	0.84204	0.84189
151	0.92756	0.83640	0.80014	0.83646	0.87296	0.85464	0.89094	0.83649	0.79941	0.81739	0.92769	0.85456
152	0.92148	0.86699	0.83092	0.84908	0.86728	0.84907	0.84909	0.83087	0.86713	0.75861	0.88541	0.84920
153	0.91554	0.82573	0.80767	0.80754	0.89774	0.82475	0.84367	0.86154	0.89754	0.78974	0.87965	0.86155
154	0.90967	0.83792	0.83800	0.82039	0.83814	0.83806	0.87386	0.83809	0.90942	0.76666	0.90969	0.85616

155	0.92156	0.85062	0.77948	0.81500	0.86807	0.86821	0.81494	0.86830	0.88611	0.76152	0.90389	0.86799
156	0.93341	0.79205	0.84521	0.82744	0.84513	0.84518	0.86238	0.82735	0.88057	0.79196	0.91573	0.82747
157	0.89251	0.80458	0.80479	0.80455	0.87483	0.82230	0.83986	0.85713	0.89206	0.80471	0.89220	0.89254
158	0.92142	0.81719	0.76481	0.83457	0.88690	0.83443	0.85192	0.83429	0.88685	0.76486	0.92140	0.83405
159	0.91565	0.84670	0.79442	0.84644	0.89870	0.84664	0.84673	0.84650	0.88134	0.81198	0.89863	0.84653
160	0.89301	0.82415	0.78953	0.82408	0.87574	0.84124	0.84143	0.84149	0.87592	0.78958	0.91031	0.85859
161	0.87044	0.78484	0.83620	0.83612	0.87024	0.83617	0.87051	0.83617	0.83606	0.80177	0.93902	0.87020
162	0.93329	0.83096	0.81401	0.81373	0.88184	0.83103	0.88213	0.84792	0.84771	0.79696	0.91612	0.84792
163	0.91043	0.80888	0.77528	0.84279	0.85976	0.84289	0.85984	0.80894	0.89371	0.75843	0.90838	0.82594
164	0.93856	0.82104	0.78684	0.83784	0.88814	0.87147	0.88804	0.87139	0.87138	0.80418	0.93851	0.83775
165	0.93276	0.84930	0.79901	0.81591	0.86611	0.84952	0.84934	0.81597	0.88259	0.76601	0.91622	0.79916
166	0.92715	0.81060	0.79452	0.84347	0.89416	0.81064	0.86080	0.86105	0.86095	0.81120	0.91064	0.82772
167	0.93823	0.82269	0.77335	0.82269	0.87236	0.83923	0.87232	0.83933	0.87243	0.80646	0.90532	0.85584
168	0.88348	0.83358	0.81784	0.83417	0.86725	0.81781	0.83440	0.83411	0.85055	0.80148	0.88337	0.85078
169	0.94345	0.81297	0.78047	0.82936	0.91098	0.82945	0.86205	0.82923	0.86209	0.78055	0.92708	0.84575
170	0.92186	0.82444	0.80838	0.82466	0.92193	0.85690	0.84078	0.84078	0.85683	0.80830	0.92159	0.82472
171	0.90014	0.83578	0.81987	0.85195	0.86758	0.85193	0.81984	0.81987	0.83548	0.81945	0.91626	0.86806
172	0.92716	0.84707	0.79904	0.81481	0.89513	0.84721	0.84703	0.81505	0.86323	0.79908	0.87918	0.81506
173	0.95359	0.82615	0.79452	0.81005	0.90608	0.85827	0.84228	0.84210	0.90588	0.81022	0.92204	0.85830
174	0.88500	0.83725	0.77383	0.83717	0.90082	0.86904	0.85316	0.83747	0.88497	0.78993	0.90078	0.82159
175	0.94271	0.81679	0.76962	0.83273	0.89549	0.83254	0.84837	0.87982	0.89569	0.80114	0.89567	0.83250
176	0.93767	0.81231	0.74958	0.82800	0.84365	0.82793	0.84365	0.82792	0.87492	0.79667	0.87464	0.82794
177	0.94767	0.79214	0.79215	0.85452	0.85439	0.83882	0.87006	0.80773	0.87005	0.83899	0.88550	0.83890
178	0.92711	0.83426	0.78767	0.83408	0.91120	0.78767	0.86507	0.83406	0.86517	0.81841	0.88013	0.81876
179	0.93741	0.86041	0.75254	0.82967	0.87562	0.86042	0.86014	0.84494	0.84448	0.81405	0.89109	0.82851
180	0.96298	0.84025	0.74820	0.85566	0.93223	0.85564	0.84027	0.79405	0.87093	0.80963	0.91679	0.85557
181	0.94220	0.85082	0.78969	0.82026	0.88107	0.85097	0.86605	0.83549	0.86589	0.80479	0.91186	0.83575
182	0.98258	0.83104	0.80080	0.83114	0.87642	0.84638	0.84635	0.83090	0.86127	0.80078	0.90687	0.86151
183	0.96206	0.84078	0.79648	0.84175	0.90199	0.82671	0.85668	0.84141	0.84155	0.78147	0.88673	0.84175
184	0.95703	0.85177	0.77689	0.86709	0.86669	0.80712	0.83716	0.79177	0.83690	0.80702	0.86717	0.83699
185	0.99660	0.83260	0.77290	0.86247	0.87728	0.83243	0.86243	0.86233	0.89214	0.83260	0.87667	0.84734
186	0.96158	0.84274	0.79855	0.85764	0.88717	0.82814	0.88756	0.81302	0.85678	0.79861	0.93194	0.84293

187	0.94179	0.80905	0.80879	0.83847	0.91229	0.83852	0.85316	0.85327	0.88274	0.77956	0.88261	0.83838
188	0.95145	0.80478	0.80476	0.87799	0.89282	0.86339	0.86270	0.80466	0.84860	0.81932	0.90738	0.84864
189	0.94648	0.84432	0.81507	0.87353	0.90243	0.77094	0.87291	0.88799	0.84421	0.81508	0.88802	0.82972
190	0.95585	0.82535	0.81085	0.85440	0.88311	0.86887	0.86887	0.89769	0.83990	0.82537	0.92685	0.82530
191	0.93657	0.83544	0.80639	0.90728	0.92215	0.84991	0.84987	0.86429	0.82104	0.80642	0.96544	0.84988
192	0.93167	0.84546	0.78810	0.87419	0.90306	0.85986	0.85913	0.88862	0.85986	0.81663	0.90279	0.83092
193	0.95540	0.84114	0.84115	0.85523	0.89832	0.82675	0.89822	0.86985	0.84094	0.81257	0.94112	0.85530
194	0.92214	0.83631	0.82265	0.85075	0.87907	0.82265	0.85097	0.87955	0.86512	0.82268	0.92199	0.83618
195	0.93141	0.80397	0.79013	0.84669	0.86089	0.81848	0.87508	0.86097	0.81846	0.81839	0.91677	0.84599
196	0.94091	0.81408	0.80016	0.88456	0.87009	0.82818	0.87064	0.87066	0.85636	0.80020	0.91277	0.84233
197	0.95020	0.82413	0.79599	0.85198	0.90809	0.81018	0.85217	0.88022	0.85216	0.79603	0.92219	0.88013
198	0.93143	0.80614	0.80613	0.88971	0.90363	0.86180	0.87574	0.86115	0.86183	0.84785	0.90337	0.83395
199	0.92659	0.87102	0.81575	0.87137	0.88521	0.84365	0.85759	0.88492	0.82986	0.77422	0.88510	0.84354
200	0.93603	0.82571	0.79810	0.85291	0.86700	0.82567	0.86687	0.89448	0.83921	0.81189	0.89460	0.85323
201	0.93136	0.87638	0.83518	0.84850	0.89002	0.83536	0.83534	0.84896	0.86248	0.79398	0.93138	0.84900
202	0.92657	0.85848	0.81752	0.84487	0.89914	0.80384	0.87217	0.87203	0.85835	0.81746	0.89919	0.84477
203	0.93578	0.90763	0.81340	0.85414	0.88115	0.81319	0.82708	0.88107	0.82694	0.81346	0.86765	0.82686
204	0.93127	0.89068	0.78249	0.86364	0.89045	0.82273	0.87711	0.87702	0.83656	0.79552	0.87658	0.84969
205	0.89972	0.87259	0.81915	0.83235	0.88598	0.81910	0.85947	0.89991	0.85941	0.79210	0.92648	0.84595
206	0.89554	0.89528	0.78797	0.86858	0.85527	0.82840	0.86877	0.89555	0.86873	0.80159	0.92228	0.85531
207	0.91774	0.89121	0.75768	0.86441	0.85111	0.79785	0.89108	0.86451	0.83781	0.81093	0.89101	0.87778
208	0.89998	0.86040	0.79388	0.86016	0.90005	0.82058	0.86043	0.87350	0.87352	0.78081	0.88663	0.84701
209	0.90902	0.85628	0.76375	0.85632	0.86943	0.82988	0.88265	0.88250	0.88261	0.79028	0.89579	0.84311
210	0.93091	0.87832	0.78641	0.83908	0.89157	0.81249	0.87853	0.89162	0.87840	0.81272	0.90473	0.82600
211	0.91328	0.83510	0.78275	0.80902	0.88736	0.79591	0.87419	0.90051	0.87417	0.76961	0.91356	0.80896
212	0.88320	0.88324	0.76617	0.87037	0.88318	0.81796	0.88311	0.88309	0.84400	0.79143	0.90916	0.83107
213	0.87911	0.85308	0.80143	0.82728	0.89209	0.85278	0.85327	0.86450	0.87917	0.80130	0.90504	0.90484
214	0.90075	0.87488	0.77181	0.84906	0.88793	0.82333	0.84919	0.88795	0.88795	0.79764	0.90078	0.84897
215	0.92224	0.87087	0.80670	0.85814	0.90963	0.80676	0.83227	0.88369	0.85819	0.81960	0.92208	0.85783
216	0.89249	0.87961	0.77747	0.81577	0.89254	0.81581	0.87972	0.89256	0.87967	0.79016	0.89252	0.85414
217	0.91390	0.86293	0.77390	0.86285	0.87521	0.79936	0.88824	0.90119	0.85004	0.81185	0.88811	0.86294
218	0.89695	0.88436	0.74513	0.88432	0.89689	0.80835	0.83369	0.88427	0.88422	0.79557	0.92195	0.85892

219	0.89285	0.87995	0.76697	0.85509	0.85515	0.81713	0.85510	0.89281	0.86763	0.77934	0.90561	0.88025
220	0.88888	0.88897	0.81358	0.82618	0.88891	0.81359	0.82626	0.85118	0.87625	0.80112	0.88900	0.87629
221	0.89720	0.89741	0.79746	0.82232	0.88481	0.80996	0.87234	0.89729	0.88484	0.82237	0.87229	0.82248
222	0.88092	0.88065	0.83132	0.83114	0.86856	0.79390	0.86853	0.89339	0.91810	0.80634	0.91828	0.86857
223	0.90179	0.86458	0.77803	0.85208	0.87702	0.80268	0.85217	0.91416	0.86461	0.80274	0.91416	0.82746
224	0.89776	0.88542	0.81160	0.84841	0.88514	0.79923	0.82376	0.87312	0.88519	0.76220	0.89763	0.87311
225	0.88149	0.88156	0.82016	0.82019	0.90601	0.79563	0.82023	0.86921	0.90609	0.80776	0.94278	0.86919
226	0.91410	0.86529	0.77992	0.84104	0.87764	0.79206	0.86544	0.88971	0.84064	0.81657	0.90202	0.87755
227	0.89790	0.87357	0.80080	0.83728	0.87375	0.80050	0.84922	0.87375	0.89804	0.80078	0.92230	0.86161
228	0.93043	0.88181	0.80949	0.83354	0.86985	0.80939	0.82139	0.88201	0.89416	0.80949	0.89411	0.86997
229	0.93852	0.89025	0.75755	0.85414	0.91444	0.78179	0.85413	0.87823	0.87820	0.79388	0.90238	0.85407
230	0.94643	0.87449	0.81443	0.85025	0.89828	0.81397	0.83837	0.87442	0.89842	0.79049	0.89849	0.88631
231	0.91847	0.89453	0.79875	0.85868	0.87063	0.78696	0.85875	0.90656	0.88257	0.79881	0.88250	0.85833
232	0.92610	0.87866	0.80730	0.83122	0.87890	0.78368	0.81928	0.90256	0.85505	0.77154	0.91460	0.83117
233	0.93429	0.86326	0.81581	0.86316	0.89870	0.80395	0.82760	0.88674	0.88682	0.79210	0.88696	0.86317
234	0.90665	0.87129	0.77704	0.82403	0.89484	0.78867	0.81221	0.88311	0.88306	0.82426	0.90657	0.84776
235	0.91461	0.84415	0.83227	0.85582	0.91466	0.78535	0.83242	0.89111	0.89091	0.80892	0.92639	0.84419
236	0.92254	0.86401	0.81721	0.80539	0.88736	0.81711	0.86344	0.86399	0.89863	0.85234	0.91082	0.88743
237	0.94193	0.88371	0.79040	0.81383	0.88363	0.77882	0.84859	0.88362	0.90697	0.80207	0.91844	0.87196
238	0.92628	0.86844	0.77547	0.83352	0.87987	0.82195	0.84499	0.87997	0.89152	0.78716	0.90306	0.86831
239	0.91097	0.87618	0.78376	0.86468	0.88780	0.81850	0.85320	0.87621	0.91095	0.80693	0.91094	0.87619
240	0.93023	0.87260	0.81507	0.83804	0.90703	0.79216	0.86102	0.86110	0.90724	0.76903	0.91872	0.89555
241	0.91473	0.88051	0.78886	0.85761	0.88050	0.81175	0.84601	0.84611	0.89178	0.81155	0.86914	0.86885
242	0.91089	0.86542	0.81978	0.83125	0.86554	0.79699	0.86541	0.89953	0.91093	0.78557	0.88826	0.89963
243	0.91865	0.85046	0.79371	0.83922	0.90739	0.77102	0.85054	0.88473	0.90742	0.83920	0.89600	0.88453
244	0.91500	0.85818	0.79044	0.85839	0.88100	0.80179	0.84708	0.90376	0.91498	0.79055	0.89232	0.89241
245	0.91135	0.87745	0.78731	0.85474	0.88876	0.80966	0.86620	0.86602	0.88861	0.82112	0.87749	0.85501
246	0.91889	0.82889	0.79537	0.82899	0.87367	0.81768	0.87386	0.89639	0.89639	0.84027	0.88509	0.87377
247	0.86996	0.82567	0.82560	0.83688	0.89265	0.82561	0.85917	0.87034	0.94854	0.79217	0.89264	0.85919
248	0.91138	0.87800	0.78871	0.82216	0.85582	0.83353	0.86679	0.87783	0.90013	0.81120	0.88912	0.87790
249	0.89667	0.86339	0.80803	0.85225	0.88568	0.81912	0.86349	0.88564	0.91889	0.84114	0.90759	0.85225
250	0.87107	0.87089	0.81582	0.84868	0.87110	0.79370	0.88215	0.90422	0.90416	0.81572	0.90410	0.89309

251	0.92267	0.87840	0.81249	0.83454	0.86755	0.80153	0.86762	0.90047	0.87851	0.82354	0.88938	0.86761
252	0.89688	0.86420	0.80928	0.82037	0.87515	0.82027	0.86408	0.87516	0.88604	0.79838	0.87480	0.85309
253	0.90438	0.83884	0.79506	0.84970	0.89332	0.81711	0.86072	0.89350	0.92620	0.80621	0.89346	0.87153

Table VIIa (cont). f_2 for HRI columns 24 – 35

Row\Col	24	25	26	27	28	29	30	31	32	33	34	35
0	-3.17847	-3.19927	-3.16876	-3.14796	-5.92857	-3.16182	-0.41311	-3.16182	-5.93412	-0.40617	-3.14657	-3.16321
1	-2.98162	-3.02392	-1.58854	-0.21210	-3.03016	-2.96567	-0.19546	-1.59339	-1.57259	-1.58507	-1.60379	-1.57675
2	-1.08214	-0.13955	-0.13262	-1.05394	-1.97896	-1.04701	0.80119	-0.14279	-1.05533	-0.12799	-0.15018	-1.15934
3	-0.78387	-0.78664	-0.09496	-0.10050	-0.78734	0.60193	-0.10397	-0.79150	-0.10154	0.59708	-0.78734	-0.09669
4	-0.63181	-0.13172	-0.62820	0.47239	-0.07652	-0.07707	0.47517	-0.07929	-0.07929	0.47849	-0.07430	-0.09899
5	0.39875	-0.06400	-0.06723	-0.06377	-0.06076	-0.07278	0.39551	-0.06284	-0.06700	0.39944	-0.06053	0.39412
6	-0.05089	0.34079	-0.06496	-0.05446	-0.05585	-0.05664	0.33782	0.34040	0.33940	0.34297	0.34297	0.34297
7	-0.04904	-0.04852	0.29265	0.29941	0.30097	0.64213	0.64750	-0.39713	-0.04800	0.29230	0.29074	0.29802
8	0.26722	0.57371	0.57494	0.26645	0.57248	-0.04498	0.26598	0.25736	0.25736	0.57510	0.26568	0.56662
9	0.23842	0.22510	0.51731	0.51495	0.51675	0.23689	0.51481	0.23980	0.23758	0.24063	0.23481	0.23647
10	0.21573	0.46927	0.72004	0.21788	0.21119	0.21788	0.21271	0.21170	-0.03919	0.46700	0.46826	0.46763
11	0.43051	0.43167	0.43074	0.42809	0.66165	0.42785	0.88898	0.43121	0.20053	0.42947	0.42601	0.66281
12	0.39740	0.39494	0.60937	0.39718	0.60862	0.60980	0.61172	0.39814	0.39761	0.60628	0.60702	0.61118
13	0.37000	0.37030	0.56743	0.36584	0.56446	0.56327	0.76327	0.36961	0.36911	0.56525	0.56495	0.36911
14	0.52886	0.52905	0.89850	0.34201	0.52775	0.52720	0.71525	0.52923	0.52886	0.71470	0.52794	0.52868
15	0.66751	0.66890	0.84321	0.32184	0.67038	0.66743	0.84217	0.49286	0.32132	0.66769	0.49659	0.66743
16	0.62866	0.46721	0.79336	0.62906	0.62964	0.46762	0.62784	0.46697	0.62939	0.46362	0.62964	0.62947
17	0.59489	0.59443	0.59496	0.44180	0.74937	0.44126	0.74813	0.59504	0.44095	0.59381	0.59419	0.74883
18	0.41504	0.56314	0.70715	0.41811	0.70730	0.56467	0.70934	0.56467	0.56307	0.70963	0.85576	0.85554
19	0.53512	0.53380	0.81131	0.53568	0.53471	0.53540	0.53575	0.53588	0.39609	0.67408	0.81270	0.67283
20	0.51089	0.63696	0.64073	0.51017	0.77347	0.64139	0.64231	0.50911	0.50720	0.63479	0.64284	0.77367
21	0.61394	0.48710	0.98794	0.61331	0.61337	0.61318	0.61142	0.61230	0.61123	0.61123	0.61255	0.72406

22	0.46617	0.58351	0.70615	0.46538	0.70597	0.58670	0.70615	0.58483	0.46122	0.70597	0.70567	0.70332
23	0.67696	0.56139	0.67621	0.56220	0.79311	0.67800	0.67731	0.44582	0.55908	0.67702	0.79241	0.78848
24	0.42832	0.65032	0.64772	0.53666	0.87216	0.64983	0.76144	0.64949	0.53893	0.53827	0.76127	0.64888
25	0.51858	0.73087	0.83755	0.62590	0.83601	0.62254	0.73215	0.62478	0.51863	0.62585	0.73237	0.73077
26	0.49947	0.70401	0.80638	0.60082	0.70349	0.70473	0.70365	0.49881	0.60267	0.60210	0.91060	0.60164
27	0.57926	0.67877	0.87689	0.47931	0.77748	0.67708	0.58055	0.58025	0.58055	0.58129	0.77901	0.67991
28	0.56024	0.75110	0.75115	0.56010	0.75077	0.65464	0.75057	0.55842	0.55995	0.56053	0.94301	0.65617
29	0.53986	0.72699	0.72625	0.63314	0.72666	0.63347	0.72736	0.54184	0.72680	0.63458	0.91010	0.63439
30	0.52338	0.61344	0.88177	0.70340	0.88190	0.70269	0.79220	0.61402	0.70304	0.70018	0.96959	0.61133
31	0.67717	0.68120	0.76710	0.76654	0.85226	0.68025	0.68159	0.59457	0.68155	0.50668	0.93955	0.68103
32	0.57563	0.74457	0.82892	0.65960	0.91225	0.57659	0.74331	0.65939	0.74457	0.66035	0.82774	0.74344
33	0.64040	0.63693	0.88587	0.72271	0.88628	0.64048	0.72218	0.64162	0.72002	0.64109	0.80392	0.72251
34	0.62321	0.70179	0.86092	0.78028	0.86060	0.70254	0.70147	0.62254	0.70210	0.62266	0.93886	0.70143
35	0.68295	0.68275	0.91309	0.60451	0.68233	0.75988	0.75992	0.68195	0.68195	0.60559	0.83639	0.67963
36	0.66378	0.66299	0.81457	0.66415	0.81382	0.58836	0.81389	0.58967	0.66202	0.66434	0.81318	0.66411
37	0.57332	0.72010	0.86510	0.71872	0.86561	0.71926	0.72029	0.72018	0.64667	0.64708	0.93849	0.71886
38	0.70086	0.77169	0.91415	0.77159	0.91429	0.70036	0.77109	0.63055	0.63038	0.70011	0.77233	0.77166
39	0.61476	0.68351	0.82195	0.75250	0.89188	0.68375	0.75264	0.68389	0.68361	0.75351	0.82160	0.68313
40	0.66728	0.66653	0.86996	0.66653	0.86955	0.66684	0.80106	0.73506	0.59780	0.66620	0.80156	0.80170
41	0.78212	0.71703	0.84842	0.78212	0.91469	0.71710	0.78350	0.65113	0.65119	0.65076	0.84822	0.71753
42	0.76506	0.63582	0.76370	0.70020	0.82885	0.70017	0.76438	0.63540	0.76380	0.63640	0.76444	0.63511
43	0.87315	0.68463	0.87189	0.74698	0.87365	0.62143	0.74745	0.62162	0.68400	0.62200	0.87356	0.68372
44	0.79235	0.72942	0.91587	0.73053	0.85393	0.66920	0.73013	0.60719	0.73059	0.60747	0.85291	0.73071
45	0.89560	0.77461	0.89545	0.77555	0.83552	0.65474	0.77492	0.59396	0.65489	0.71317	0.95620	0.65420
46	0.75858	0.63996	0.81759	0.75737	0.81712	0.69944	0.81800	0.75884	0.69965	0.64078	0.93541	0.69868
47	0.85797	0.74219	0.80001	0.74257	0.85785	0.74269	0.80044	0.68522	0.68453	0.74312	0.85817	0.68531
48	0.84083	0.84088	0.78442	0.84026	0.83986	0.67073	0.72668	0.67070	0.67138	0.61432	0.84114	0.72807
49	0.82390	0.76903	0.87884	0.82387	0.82373	0.60081	0.76815	0.71262	0.71309	0.71309	0.87823	0.65659
50	0.80693	0.80796	0.91643	0.80742	0.86150	0.75379	0.75396	0.75330	0.75134	0.64464	0.91668	0.75349
51	0.79240	0.73914	0.84491	0.79237	0.84574	0.63195	0.78946	0.73938	0.73895	0.63275	0.79240	0.73876
52	0.77724	0.77752	0.77771	0.77682	0.82933	0.72511	0.77729	0.77773	0.72467	0.61963	0.87955	0.67317
53	0.76287	0.81400	0.81457	0.81385	0.86501	0.76325	0.76212	0.71158	0.71166	0.65924	0.91696	0.66019

54	0.79986	0.74938	0.90034	0.79948	0.79857	0.74958	0.74849	0.74847	0.64796	0.64857	0.95032	0.80008
55	0.73166	0.78500	0.83384	0.78535	0.83496	0.78557	0.78555	0.78505	0.73592	0.63703	0.93414	0.73476
56	0.72296	0.77165	0.91731	0.81892	0.82028	0.72308	0.77021	0.77109	0.62513	0.67449	0.91729	0.77104
57	0.80624	0.75861	0.75729	0.75803	0.90198	0.80535	0.80547	0.80554	0.66105	0.71064	0.90147	0.75832
58	0.74495	0.74405	0.83954	0.74551	0.79224	0.79250	0.79259	0.79250	0.65147	0.65156	0.93311	0.74525
59	0.82450	0.77890	0.91788	0.77913	0.82568	0.77899	0.73195	0.82510	0.77901	0.73038	0.87050	0.73262
60	0.76636	0.72073	0.85696	0.81151	0.85725	0.85732	0.76615	0.76606	0.67567	0.67517	0.90250	0.76636
61	0.75402	0.75389	0.84314	0.84318	0.84354	0.84334	0.75346	0.79847	0.70942	0.70881	0.88763	0.75395
62	0.78621	0.78634	0.87354	0.87415	0.87393	0.82964	0.78603	0.74209	0.74121	0.65371	0.91745	0.74181
63	0.73026	0.73061	0.90316	0.86054	0.90388	0.77388	0.77369	0.81690	0.72924	0.73002	0.94730	0.72965
64	0.80414	0.76183	0.80379	0.88867	0.89003	0.84702	0.76202	0.76172	0.76195	0.71834	0.88939	0.76210
65	0.74953	0.75007	0.83429	0.91778	0.87615	0.83276	0.70824	0.79241	0.66604	0.75022	0.91849	0.75051
66	0.82182	0.78005	0.82209	0.78075	0.86322	0.86280	0.69779	0.78009	0.78009	0.65530	0.94612	0.73892
67	0.72791	0.72818	0.85032	0.84930	0.89088	0.85044	0.76860	0.76829	0.80986	0.72797	0.89099	0.76899
68	0.79818	0.75784	0.87819	0.87840	0.91853	0.87860	0.71726	0.79812	0.75772	0.67702	0.87743	0.71760
69	0.74664	0.70719	0.86529	0.82648	0.86591	0.82486	0.82614	0.78652	0.74719	0.70761	0.86585	0.74739
70	0.81445	0.77575	0.81382	0.85353	0.89295	0.85359	0.77568	0.77499	0.73651	0.58001	0.93157	0.73653
71	0.68761	0.80358	0.87828	0.88005	0.87976	0.88053	0.76448	0.80310	0.72659	0.68791	0.87993	0.72632
72	0.75422	0.71603	0.86837	0.79248	0.90639	0.79195	0.79233	0.82983	0.71614	0.71552	0.90591	0.75425
73	0.74444	0.74397	0.81871	0.89330	0.93128	0.81831	0.78061	0.89362	0.74402	0.66900	0.89418	0.78145
74	0.80731	0.77118	0.84496	0.88216	0.84411	0.84494	0.73410	0.80792	0.73370	0.69742	0.95618	0.77153
75	0.79742	0.75974	0.87010	0.79720	0.97993	0.83379	0.83344	0.83289	0.72475	0.76112	0.94355	0.72433
76	0.75073	0.71522	0.85909	0.82312	0.93095	0.82330	0.82314	0.78715	0.75061	0.71477	0.96710	0.75117
77	0.77685	0.81223	0.81276	0.95481	0.91918	0.88335	0.81246	0.84838	0.77701	0.74129	0.99015	0.77726
78	0.69669	0.76689	0.80165	0.90744	0.90754	0.83748	0.80225	0.83660	0.69581	0.69707	0.94251	0.83672
79	0.72251	0.79243	0.79217	0.89576	0.93073	0.82717	0.82701	0.82689	0.75791	0.75746	0.93078	0.86159
80	0.78264	0.74814	0.85103	0.88445	0.91900	0.78261	0.81706	0.81651	0.81687	0.74845	0.98750	0.81612
81	0.73902	0.73877	0.90835	0.94199	0.87425	0.80652	0.84087	0.80630	0.73912	0.77288	0.97537	0.80692
82	0.79668	0.76330	0.83052	0.89657	0.93015	0.82992	0.83047	0.79725	0.72997	0.69685	0.93072	0.83019
83	0.78745	0.78743	0.85359	0.91921	0.88629	0.82057	0.78636	0.75466	0.75429	0.75454	0.91981	0.78753
84	0.81085	0.71307	0.84346	0.87560	0.87631	0.77822	0.81088	0.74588	0.77800	0.74560	0.94123	0.84346
85	0.76889	0.76936	0.89709	0.89787	0.86605	0.80084	0.83307	0.80147	0.80160	0.80166	0.96229	0.80140

86	0.72856	0.72798	0.79219	0.85568	0.85549	0.85579	0.82428	0.82353	0.76039	0.72832	0.91972	0.85595
87	0.81502	0.71974	0.90882	0.87797	0.87798	0.84635	0.84604	0.81472	0.81482	0.78276	0.94045	0.78284
88	0.74288	0.74324	0.80492	0.89866	0.89928	0.83692	0.89850	0.83661	0.77442	0.74283	0.86784	0.83678
89	0.76525	0.70082	0.85829	0.88906	0.92005	0.76541	0.88889	0.85801	0.82734	0.76569	0.91942	0.82753
90	0.72692	0.78736	0.84893	0.87902	0.87929	0.84864	0.84905	0.78799	0.75761	0.72675	0.97035	0.78782
91	0.77954	0.74873	0.80965	0.90003	0.89961	0.80962	0.80937	0.80936	0.80945	0.74828	0.89941	0.83922
92	0.80069	0.74113	0.80052	0.91924	0.91985	0.80045	0.86056	0.83062	0.71145	0.77071	0.94844	0.80040
93	0.73336	0.73315	0.79232	0.91034	0.91009	0.82134	0.85092	0.82187	0.79192	0.76297	0.96872	0.82172
94	0.78326	0.75453	0.87148	0.89999	0.90030	0.78387	0.84221	0.84244	0.75469	0.72558	0.90082	0.84231
95	0.74666	0.74673	0.83346	0.91969	0.89135	0.77568	0.86202	0.83361	0.74658	0.74658	0.92039	0.83344
96	0.76777	0.71069	0.79605	0.88209	0.88170	0.76715	0.85334	0.85355	0.76764	0.73823	0.91014	0.79612
97	0.78824	0.73170	0.81631	0.87258	0.90080	0.81606	0.87315	0.84445	0.81660	0.75925	0.92944	0.75972
98	0.75230	0.69608	0.86402	0.92025	0.86434	0.80826	0.86377	0.83620	0.80786	0.75201	0.86412	0.75210
99	0.77254	0.71693	0.88325	0.91107	0.91116	0.80008	0.88342	0.85570	0.79975	0.77238	0.93892	0.77005
100	0.76485	0.79235	0.81953	0.84685	0.87396	0.84717	0.84680	0.81997	0.76436	0.73346	0.87437	0.81951
101	0.78446	0.75712	0.81155	0.86615	0.81133	0.81171	0.86602	0.81156	0.73016	0.75723	0.91991	0.83890
102	0.83036	0.74937	0.80340	0.93681	0.85755	0.83067	0.85733	0.85699	0.80359	0.72294	0.93827	0.83089
103	0.79602	0.76918	0.84935	0.90280	0.84943	0.84900	0.82273	0.79606	0.79610	0.76930	0.92919	0.79530
104	0.76146	0.73536	0.89395	0.92040	0.89409	0.81445	0.84070	0.84123	0.81505	0.78852	0.89388	0.81484
105	0.78087	0.72812	0.88564	0.88519	0.88563	0.80710	0.91138	0.85939	0.80713	0.75447	0.91193	0.78091
106	0.79951	0.72192	0.90271	0.87743	0.92912	0.79953	0.87721	0.85148	0.77370	0.72185	0.92915	0.85152
107	0.74031	0.76597	0.84341	0.92066	0.86933	0.81798	0.89483	0.84362	0.76642	0.79187	0.92032	0.81813
108	0.75938	0.78488	0.86095	0.93748	0.91224	0.78492	0.86118	0.88668	0.78461	0.78498	0.91211	0.86106
109	0.77784	0.77794	0.82810	0.87872	0.85356	0.82813	0.85268	0.80276	0.77778	0.77749	0.90367	0.80296
110	0.79570	0.74572	0.84570	0.87041	0.94569	0.82075	0.87070	0.87054	0.77079	0.84570	0.92064	0.87068
111	0.76400	0.76405	0.83832	0.88782	0.91239	0.78794	0.91241	0.83796	0.73929	0.78820	0.86294	0.78861
112	0.80606	0.73263	0.82941	0.92880	0.90434	0.80632	0.90410	0.85502	0.75697	0.83066	0.90443	0.83035
113	0.77469	0.77456	0.84734	0.89614	0.89627	0.77472	0.89650	0.84709	0.77475	0.82358	0.92075	0.79916
114	0.76823	0.79227	0.88860	0.86445	0.91262	0.84040	0.88856	0.86432	0.79227	0.81624	0.93667	0.81637
115	0.73729	0.80880	0.85726	0.90471	0.97673	0.80916	0.92855	0.85684	0.76007	0.80926	0.92848	0.83317
116	0.70773	0.82614	0.87346	0.89709	0.96829	0.77854	0.87306	0.82604	0.80233	0.77860	0.89700	0.84966
117	0.79564	0.81920	0.84257	0.86608	0.95999	0.77194	0.91310	0.79547	0.79531	0.77221	0.96008	0.79543

118	0.76561	0.83533	0.88180	0.85871	0.92885	0.78876	0.90546	0.81222	0.76564	0.76518	0.92868	0.83542
119	0.75900	0.80555	0.85157	0.87482	0.92107	0.78208	0.85119	0.85150	0.78247	0.75911	0.89796	0.85154
120	0.77569	0.79841	0.79882	0.84453	0.95905	0.77535	0.84439	0.86746	0.77570	0.77562	0.89042	0.82176
121	0.74654	0.79214	0.81496	0.83753	0.90569	0.83772	0.88321	0.86030	0.83752	0.81469	0.92857	0.83729
122	0.78580	0.82946	0.83080	0.87611	0.87589	0.78563	0.85320	0.85337	0.78546	0.78583	0.89789	0.80835
123	0.77928	0.82377	0.84631	0.84657	0.84659	0.82410	0.84625	0.89117	0.77922	0.71236	0.89107	0.84628
124	0.77322	0.81765	0.88412	0.88421	0.97260	0.83967	0.88385	0.90597	0.81769	0.72871	0.88110	0.88395
125	0.74503	0.81105	0.85510	0.87698	0.87675	0.78917	0.92096	0.83313	0.78906	0.78884	0.89844	0.85515
126	0.73914	0.86932	0.84694	0.84837	0.91379	0.80467	0.84803	0.84825	0.76112	0.78271	0.89181	0.80469
127	0.79854	0.84171	0.84163	0.88525	0.94953	0.79809	0.90658	0.88488	0.79846	0.82014	0.88486	0.86334
128	0.77076	0.87818	0.85676	0.83514	0.92096	0.79207	0.87794	0.89915	0.79222	0.77072	0.89913	0.83529
129	0.76455	0.87110	0.85003	0.84979	0.89267	0.76474	0.93504	0.87128	0.78621	0.80745	0.91381	0.85005
130	0.82223	0.82201	0.84344	0.84359	0.92810	0.82232	0.88577	0.86429	0.80096	0.80062	0.86443	0.82239
131	0.75293	0.83710	0.85822	0.90009	0.94223	0.81601	0.90008	0.90013	0.83731	0.77409	0.90008	0.85811
132	0.78928	0.87209	0.85177	0.83095	0.91427	0.81019	0.89325	0.85165	0.80979	0.76778	0.87274	0.83089
133	0.78335	0.82449	0.86622	0.88695	0.90721	0.82447	0.90707	0.94866	0.78335	0.80401	0.88677	0.80408
134	0.77753	0.85927	0.85950	0.88033	0.92141	0.83919	0.88008	0.83881	0.79747	0.75686	0.92130	0.85982
135	0.79181	0.81228	0.87374	0.87382	0.93473	0.87369	0.91399	0.89365	0.79169	0.79187	0.93423	0.77166
136	0.76610	0.84718	0.84705	0.84721	0.88759	0.82669	0.86735	0.86721	0.80654	0.78650	0.92800	0.78637
137	0.78062	0.88125	0.86107	0.82081	0.92122	0.82069	0.86090	0.84071	0.82095	0.76070	0.90045	0.80076
138	0.77516	0.85449	0.85491	0.83494	0.89474	0.79501	0.91472	0.89483	0.81494	0.77521	0.93460	0.81492
139	0.76951	0.86831	0.84867	0.82898	0.90826	0.78940	0.88843	0.88813	0.80915	0.78933	0.88836	0.80916
140	0.78372	0.88219	0.82290	0.84282	0.90148	0.80307	0.88218	0.86238	0.82314	0.76334	0.88163	0.82304
141	0.77827	0.83659	0.91495	0.89546	0.89539	0.77808	0.91472	0.83673	0.81724	0.75842	0.95390	0.83647
142	0.79224	0.88901	0.83093	0.85013	0.88900	0.81136	0.92794	0.86971	0.79191	0.75346	0.90842	0.85026
143	0.78647	0.84430	0.84414	0.88305	0.90228	0.78673	0.92135	0.88286	0.80588	0.76758	0.88272	0.84456
144	0.78119	0.81925	0.85773	0.87679	0.91490	0.83865	0.91503	0.91515	0.78093	0.74289	0.89571	0.83800
145	0.77579	0.85183	0.85184	0.85183	0.90891	0.85187	0.87095	0.86995	0.79494	0.77550	0.92765	0.81385
146	0.80815	0.90263	0.84604	0.84558	0.90281	0.84610	0.86482	0.92147	0.84596	0.73273	0.92154	0.84618
147	0.78410	0.87764	0.91529	0.87752	0.93410	0.80266	0.87777	0.89664	0.76542	0.72794	0.93409	0.80283
148	0.83469	0.83465	0.89026	0.88983	0.90909	0.83468	0.81584	0.85328	0.81613	0.76020	0.92781	0.85336
149	0.79206	0.84759	0.84748	0.86579	0.86619	0.82917	0.92158	0.90305	0.82911	0.75522	0.90299	0.79215

150	0.78699	0.86042	0.87839	0.86033	0.87851	0.84199	0.87874	0.84182	0.78675	0.82338	0.91556	0.80512
151	0.74512	0.81815	0.85471	0.87303	0.89124	0.85460	0.87295	0.89128	0.81819	0.76286	0.94579	0.85464
152	0.79430	0.83089	0.88530	0.86728	0.90327	0.81278	0.90345	0.88491	0.81291	0.79442	0.93974	0.83088
153	0.78958	0.86163	0.86158	0.82535	0.91555	0.80764	0.87957	0.89732	0.78962	0.73556	0.89677	0.80753
154	0.80243	0.83826	0.89186	0.85562	0.90948	0.83808	0.85608	0.87400	0.81992	0.80238	0.92744	0.80250
155	0.77927	0.85048	0.88615	0.88556	0.90394	0.83251	0.86837	0.85054	0.79681	0.79709	0.88602	0.81509
156	0.77457	0.86271	0.86281	0.88001	0.88055	0.80977	0.87967	0.87981	0.77433	0.79209	0.93335	0.79224
157	0.80475	0.83971	0.82220	0.87476	0.90979	0.83986	0.87482	0.87492	0.76931	0.80462	0.90995	0.80436
158	0.83458	0.85196	0.88677	0.85191	0.86938	0.83458	0.86820	0.85204	0.79941	0.81700	0.88658	0.78220
159	0.72534	0.84672	0.84655	0.88123	0.86389	0.86395	0.84648	0.89875	0.81174	0.77701	0.93337	0.81208
160	0.80679	0.87554	0.85860	0.85851	0.91018	0.84137	0.87587	0.87575	0.77239	0.80700	0.89303	0.80688
161	0.76762	0.85326	0.85339	0.88742	0.88743	0.81910	0.87028	0.87009	0.78341	0.75066	0.92172	0.78487
162	0.78006	0.84813	0.86511	0.86518	0.88197	0.79709	0.86512	0.86507	0.81396	0.78015	0.89920	0.79670
163	0.79212	0.85975	0.82574	0.89369	0.85980	0.82586	0.84282	0.91047	0.80889	0.77530	0.89302	0.77516
164	0.77063	0.83786	0.90505	0.88807	0.85333	0.82088	0.87132	0.88775	0.77050	0.77045	0.90472	0.82079
165	0.79927	0.86628	0.89948	0.84909	0.86580	0.81605	0.88281	0.89948	0.81587	0.74904	0.88272	0.79915
166	0.76105	0.86103	0.89402	0.86083	0.91086	0.84428	0.86064	0.89421	0.79405	0.79443	0.89317	0.81120
167	0.78970	0.87232	0.85553	0.83939	0.88743	0.82270	0.87144	0.87208	0.80629	0.74023	0.87200	0.85555
168	0.78522	0.85075	0.86707	0.86710	0.88360	0.85075	0.86720	0.88366	0.75195	0.76862	0.86697	0.81756
169	0.78062	0.86203	0.84571	0.87842	0.87831	0.81316	0.87840	0.87839	0.78052	0.73153	0.87816	0.81307
170	0.79208	0.85638	0.85694	0.90558	0.88942	0.84071	0.87302	0.90537	0.77596	0.77604	0.92194	0.80772
171	0.75526	0.88427	0.81981	0.85180	0.93259	0.81945	0.86773	0.85172	0.81959	0.77139	0.90038	0.81963
172	0.79912	0.86282	0.89503	0.89510	0.89502	0.84696	0.83103	0.86320	0.76687	0.79881	0.91112	0.83118
173	0.81048	0.85805	0.87405	0.87409	0.90612	0.81034	0.85826	0.87369	0.79429	0.77843	0.89011	0.82630
174	0.77343	0.82134	0.86912	0.86908	0.88503	0.82168	0.86907	0.86903	0.82139	0.77395	0.86900	0.82146
175	0.81696	0.81673	0.86422	0.89555	0.87983	0.80111	0.86403	0.87972	0.81687	0.81680	0.86421	0.84808
176	0.79640	0.87481	0.87496	0.85933	0.90616	0.82795	0.87493	0.85932	0.84368	0.79662	0.87487	0.82795
177	0.77644	0.83882	0.85433	0.87004	0.90111	0.79203	0.83880	0.88543	0.83865	0.79223	0.90115	0.83877
178	0.78777	0.84976	0.89595	0.88066	0.89596	0.83390	0.83430	0.88058	0.81869	0.77236	0.83412	0.83407
179	0.79874	0.82948	0.86037	0.89116	0.87574	0.84473	0.87584	0.90557	0.81399	0.75261	0.86042	0.82922
180	0.79437	0.80959	0.84032	0.87088	0.90155	0.79420	0.90139	0.87081	0.82473	0.82483	0.88599	0.87100
181	0.78993	0.86612	0.88136	0.83541	0.88099	0.80513	0.89657	0.88131	0.83555	0.80483	0.86607	0.85074

182	0.81579	0.86149	0.86150	0.86124	0.90681	0.84631	0.86124	0.89167	0.81586	0.77045	0.89105	0.83106
183	0.82644	0.85674	0.87183	0.85674	0.88595	0.81135	0.81127	0.87153	0.84162	0.76638	0.91705	0.82654
184	0.83718	0.85205	0.83723	0.88201	0.89689	0.82222	0.86681	0.88182	0.82176	0.77713	0.88213	0.83711
185	0.81776	0.84750	0.86233	0.84735	0.87720	0.80279	0.81766	0.84747	0.87735	0.77310	0.92203	0.87728
186	0.79858	0.87263	0.85777	0.82789	0.88732	0.81273	0.82821	0.88748	0.79861	0.78374	0.90226	0.84270
187	0.80902	0.85330	0.82382	0.83832	0.89755	0.82370	0.83842	0.88275	0.88261	0.77955	0.89734	0.86806
188	0.83395	0.84850	0.84879	0.83365	0.92207	0.78999	0.86334	0.90730	0.83409	0.81925	0.89275	0.80469
189	0.78587	0.87344	0.85873	0.85865	0.90266	0.82953	0.87331	0.87350	0.87351	0.80042	0.88778	0.85888
190	0.81080	0.83978	0.82527	0.86879	0.91227	0.83975	0.85432	0.86890	0.85368	0.81080	0.89785	0.85434
191	0.82088	0.86427	0.87884	0.87876	0.87861	0.84990	0.86441	0.90768	0.83545	0.79223	0.92211	0.83512
192	0.80241	0.88843	0.85985	0.85980	0.87411	0.84540	0.87420	0.90307	0.81640	0.80246	0.87416	0.87425
193	0.84126	0.88403	0.85532	0.86969	0.92675	0.79822	0.84121	0.86951	0.86962	0.79822	0.88405	0.81240
194	0.78002	0.87946	0.87949	0.85100	0.90762	0.80834	0.86540	0.86533	0.83695	0.80835	0.89372	0.82248
195	0.83257	0.84667	0.87487	0.86088	0.93076	0.81839	0.83257	0.87501	0.80435	0.83258	0.91749	0.84641
196	0.78616	0.89860	0.87024	0.85650	0.91281	0.84210	0.82831	0.87016	0.82818	0.80026	0.88468	0.82777
197	0.82411	0.86598	0.83819	0.88000	0.92224	0.82415	0.85223	0.90802	0.83818	0.79617	0.92231	0.82407
198	0.81995	0.87578	0.88965	0.87570	0.91718	0.84763	0.83390	0.87580	0.84774	0.79215	0.91754	0.83389
199	0.78753	0.89816	0.87145	0.88530	0.92673	0.81573	0.81576	0.88511	0.82962	0.77401	0.89883	0.85754
200	0.78404	0.86696	0.88086	0.86709	0.89459	0.85318	0.81179	0.93604	0.85332	0.76961	0.89451	0.89473
201	0.79397	0.86268	0.83521	0.89002	0.93128	0.84737	0.80771	0.87653	0.83522	0.78029	0.87635	0.82148
202	0.79017	0.87204	0.87211	0.87210	0.92668	0.81688	0.84493	0.88575	0.84484	0.78991	0.88565	0.84478
203	0.81348	0.85379	0.85422	0.89504	0.90856	0.79994	0.86775	0.90861	0.84078	0.75907	0.90703	0.85427
204	0.80957	0.89074	0.86358	0.82305	0.91773	0.85020	0.85002	0.83640	0.83652	0.78252	0.91758	0.84997
205	0.80533	0.88602	0.87289	0.88645	0.88645	0.81876	0.87288	0.87280	0.83242	0.77857	0.85940	0.84595
206	0.84181	0.82845	0.84189	0.86875	0.90886	0.82807	0.89559	0.89530	0.85525	0.78792	0.90884	0.82834
207	0.85120	0.85112	0.86460	0.90459	0.89123	0.86450	0.86454	0.86444	0.86440	0.78457	0.87785	0.81104
208	0.83372	0.86035	0.87324	0.92670	0.91346	0.80728	0.84699	0.89995	0.80727	0.80737	0.90012	0.84717
209	0.86950	0.88211	0.84286	0.88272	0.89564	0.81671	0.88270	0.89546	0.84305	0.76392	0.90894	0.85626
210	0.85217	0.82581	0.83892	0.85207	0.93106	0.81272	0.82595	0.89116	0.85189	0.76023	0.91777	0.82596
211	0.82201	0.84820	0.84815	0.84818	0.90041	0.82138	0.84809	0.88728	0.86108	0.76976	0.92663	0.84806
212	0.85716	0.86948	0.84401	0.88332	0.89628	0.80504	0.87001	0.87016	0.84423	0.79217	0.92208	0.83119
213	0.85325	0.85320	0.86613	0.89191	0.91811	0.81430	0.85299	0.87916	0.81430	0.80137	0.91763	0.85321

214	0.83624	0.83629	0.81041	0.84925	0.91361	0.84906	0.87511	0.91368	0.82346	0.75857	0.88776	0.82339
215	0.80676	0.83200	0.85813	0.87102	0.89648	0.84528	0.85804	0.89671	0.85806	0.78115	0.89666	0.83241
216	0.85422	0.84123	0.82826	0.89239	0.89239	0.84141	0.84149	0.90517	0.84144	0.80320	0.90533	0.82869
217	0.83730	0.86287	0.83746	0.87571	0.92664	0.83742	0.87583	0.88834	0.83705	0.76125	0.90089	0.86302
218	0.85899	0.80832	0.88434	0.87179	0.89700	0.84642	0.88417	0.90957	0.82086	0.78307	0.89694	0.84644
219	0.80466	0.85525	0.84253	0.82997	0.90543	0.81733	0.86771	0.89286	0.84236	0.76692	0.90558	0.83001
220	0.85108	0.87647	0.83847	0.87629	0.90128	0.83852	0.87628	0.91408	0.81332	0.80113	0.90142	0.78864
221	0.84750	0.87245	0.83487	0.85985	0.92223	0.83502	0.87247	0.92249	0.82248	0.79758	0.90980	0.82244
222	0.81864	0.83125	0.83117	0.86855	0.89336	0.84373	0.86851	0.91818	0.81867	0.80638	0.88074	0.81868
223	0.83956	0.86452	0.83965	0.87622	0.86354	0.81486	0.85212	0.88941	0.83986	0.77798	0.88933	0.83968
224	0.84846	0.86077	0.82370	0.87289	0.92215	0.86068	0.83599	0.87311	0.82381	0.73754	0.89774	0.84842
225	0.84475	0.84472	0.83245	0.85617	0.84469	0.89345	0.84471	0.88153	0.86922	0.78342	0.89375	0.79556
226	0.85310	0.85327	0.84095	0.85238	0.91431	0.86530	0.84099	0.90208	0.80423	0.77987	0.90183	0.82886
227	0.87378	0.87378	0.83735	0.88591	0.88584	0.87384	0.84943	0.88583	0.84940	0.78854	0.89817	0.81284
228	0.84573	0.85787	0.84573	0.85778	0.91838	0.88213	0.84554	0.88196	0.84563	0.76078	0.88204	0.80941
229	0.85272	0.84183	0.82998	0.82996	0.90232	0.86610	0.84212	0.87827	0.82999	0.76966	0.90241	0.84193
230	0.82642	0.86191	0.87445	0.86225	0.91045	0.87439	0.82638	0.88652	0.86234	0.77847	0.92250	0.83838
231	0.85844	0.87060	0.87042	0.85850	0.89453	0.89454	0.83476	0.90639	0.83484	0.77496	0.90648	0.85853
232	0.84306	0.85488	0.86694	0.86675	0.90241	0.87892	0.85501	0.89075	0.85490	0.80746	0.92646	0.84312
233	0.86320	0.82769	0.83948	0.86307	0.93407	0.87504	0.85134	0.87506	0.85128	0.78035	0.91060	0.80393
234	0.83593	0.84730	0.84746	0.87127	0.90672	0.88327	0.87123	0.89486	0.82407	0.81228	0.93038	0.82394
235	0.85578	0.82056	0.83227	0.87920	0.91433	0.86763	0.85559	0.90290	0.84405	0.78545	0.89115	0.80830
236	0.84027	0.85236	0.86404	0.87550	0.92240	0.82889	0.88734	0.88734	0.80547	0.79377	0.89904	0.83996
237	0.83694	0.87187	0.83705	0.86026	0.90688	0.88373	0.87194	0.91840	0.82533	0.77865	0.89520	0.82536
238	0.83354	0.85653	0.83360	0.83349	0.91475	0.85652	0.86808	0.87981	0.85670	0.78717	0.89161	0.85680
239	0.84150	0.85304	0.82994	0.87622	0.93396	0.84160	0.87635	0.89919	0.81835	0.79545	0.91087	0.84155
240	0.87260	0.84955	0.84952	0.87276	0.93018	0.83819	0.86121	0.89560	0.84953	0.80353	0.90712	0.82633
241	0.84603	0.84613	0.85740	0.86886	0.90338	0.86895	0.88055	0.90338	0.81168	0.78860	0.88050	0.83475
242	0.83115	0.84235	0.86537	0.89962	0.91097	0.85396	0.84268	0.88831	0.88817	0.80828	0.88825	0.85405
243	0.83900	0.85049	0.89606	0.85052	0.91858	0.86192	0.82775	0.87336	0.85039	0.80501	0.90727	0.82773
244	0.86980	0.83538	0.88067	0.90359	0.92625	0.86974	0.81314	0.89244	0.84711	0.76781	0.89248	0.84710
245	0.84374	0.85490	0.85484	0.87748	0.91097	0.86620	0.87732	0.86625	0.85493	0.80990	0.88866	0.82112

246	0.81753	0.84032	0.87387	0.89590	0.90739	0.88513	0.86254	0.86255	0.82906	0.78407	0.88507	0.85134
247	0.84797	0.83688	0.87041	0.88148	0.93738	0.84808	0.87030	0.87029	0.82560	0.79219	0.88161	0.81448
248	0.85555	0.84461	0.88912	0.88916	0.92256	0.88918	0.86674	0.90018	0.84459	0.81134	0.91143	0.83342
249	0.87444	0.84101	0.87458	0.86350	0.90752	0.88564	0.88562	0.84118	0.86340	0.78576	0.87436	0.81909
250	0.85977	0.84889	0.87112	0.87104	0.92607	0.88210	0.84885	0.87101	0.82689	0.80470	0.90381	0.81580
251	0.83441	0.83446	0.86761	0.88939	0.92232	0.85637	0.86754	0.88959	0.85663	0.80145	0.87855	0.83455
252	0.85316	0.84218	0.85318	0.88611	0.90781	0.86420	0.89711	0.89701	0.85321	0.82032	0.89684	0.80933
253	0.86067	0.84977	0.84976	0.89350	0.93716	0.84983	0.84977	0.91535	0.84983	0.80617	0.88257	0.84990

Table VIIa (cont). f_2 for HRI columns 36 – 47

Row\Col	36	37	38	39	40	41	42	43	44	45	46	47
0	-3.15489	-5.92025	-5.91609	-5.94937	-3.15905	-3.15073	-3.13547	-3.18679	-3.18263	-3.14380	-3.13131	-0.37289
1	-1.59409	-1.57398	-1.57606	-1.57120	-0.20517	-0.19893	-2.96914	-1.62390	-1.59131	-1.58438	-0.20794	-1.57536
2	-1.05024	-0.13863	-1.04516	-0.14094	-0.12846	-0.12661	-0.13215	-1.04747	-0.14371	-1.05718	-0.17145	-0.12568
3	-0.78664	0.59534	-0.78318	-0.78422	0.59916	0.59847	-0.09010	-0.11194	-0.09045	-0.11714	-0.09322	-0.80190
4	-0.08234	-0.07763	-0.08373	-0.63680	0.48238	0.48071	-0.07153	-0.07125	-0.07846	-0.07458	0.47849	-0.07291
5	-0.52304	-0.06908	-0.08480	-0.06330	0.40036	-0.06192	0.39990	-0.52651	-0.52558	0.39875	0.39667	-0.07116
6	-0.05485	0.33089	0.34099	-0.05406	0.73545	0.34119	-0.05446	0.34416	-0.05228	0.34139	0.34020	0.33524
7	0.64404	0.29941	-0.04696	-0.05250	1.33988	0.30166	-0.04730	0.29871	0.29802	0.29403	0.64005	-0.05181
8	0.26460	0.26414	-0.04128	-0.04066	0.87881	0.26182	0.22962	0.26537	0.26506	0.26521	0.57448	-0.04189
9	0.23744	0.51564	0.23800	0.23328	0.79260	0.23634	0.23731	0.51592	0.23703	0.24063	0.51315	-0.03729
10	0.21649	0.21888	0.46814	0.21674	1.22434	0.47079	0.19354	0.46713	0.46839	0.46990	0.72281	0.21788
11	0.42797	0.42785	0.42785	0.40370	0.89037	0.42924	0.66223	0.66096	0.19429	0.43271	0.43132	0.43086
12	0.61161	0.39654	0.39793	0.39612	1.03641	0.82060	0.39644	0.39686	0.60862	0.39718	0.39761	-0.02975
13	0.76604	0.36812	0.36990	0.36970	0.96377	0.76525	0.56555	0.76515	0.56624	0.56792	0.76495	0.36624
14	0.52858	0.52969	0.16079	0.34302	0.71470	0.71359	0.52553	0.71128	0.52664	0.34506	0.71386	0.34533
15	0.84364	0.66552	0.49615	0.49555	0.84260	0.83992	0.49572	0.84139	0.32141	0.49364	0.84399	0.49399
16	0.62817	0.30299	0.30487	0.46501	0.79222	0.63037	0.46574	0.79426	0.63127	0.46419	0.30381	0.46746

17	0.59312	0.74937	0.43656	0.44041	0.74929	0.74991	0.59435	0.74852	0.59481	0.44149	0.59558	0.28223
18	0.85489	0.70963	0.56299	0.41701	0.85605	0.70796	0.56241	0.85562	0.56058	0.41759	0.56387	0.41884
19	0.81270	0.81034	0.53575	0.67381	0.67464	0.67436	0.53443	0.81221	0.53581	0.39498	0.67318	0.53519
20	0.90568	0.64205	0.50971	0.64152	0.77360	0.63855	0.50891	0.63961	0.64218	0.51070	0.51103	0.49346
21	0.73787	0.61230	0.61274	0.61009	0.73919	0.48603	0.48509	0.98901	0.73774	0.61034	0.48465	0.48452
22	0.82675	0.58146	0.34503	0.46490	0.82825	0.58640	0.58622	0.94740	0.82391	0.58320	0.58664	0.34159
23	0.67505	0.79126	0.44645	0.56202	0.90833	0.67742	0.67829	0.79363	0.44576	0.67361	0.67661	0.44622
24	0.87227	0.76138	0.42821	0.53910	0.86972	0.64966	0.64905	0.87094	0.76055	0.53938	0.76066	0.42738
25	0.72981	0.62531	0.51895	0.62366	0.72933	0.73205	0.62355	0.72986	0.73237	0.62393	0.62462	0.51789
26	0.91024	0.70519	0.60148	0.49876	0.80771	0.70344	0.70483	0.91085	0.70498	0.70437	0.69548	0.49978
27	0.77832	0.77941	0.67510	0.67342	0.87778	0.67946	0.77906	0.97634	0.77807	0.58089	0.66767	0.56955
28	0.94234	0.65569	0.65431	0.46426	0.94172	0.65670	0.65660	0.84698	0.56019	0.55943	0.65603	0.55881
29	0.81972	0.72297	0.53967	0.63430	0.91139	0.72639	0.63375	0.91199	0.81820	0.63425	0.72528	0.54180
30	0.96654	0.78912	0.60583	0.61442	0.87926	0.79332	0.69969	0.97044	0.70246	0.61406	0.70166	0.52477
31	0.94063	0.67956	0.76754	0.59474	0.93877	0.85447	0.68099	0.85460	0.68051	0.68086	0.76693	0.68038
32	0.90906	0.74398	0.82879	0.57634	0.82850	0.82803	0.65997	0.82824	0.74129	0.57681	0.74495	0.66065
33	0.80372	0.72051	0.72157	0.64048	0.96704	0.80441	0.80372	0.88518	0.72222	0.55996	0.71916	0.64109
34	0.85830	0.78036	0.62270	0.62179	0.93989	0.78171	0.78048	0.85775	0.70032	0.70242	0.70246	0.70040
35	0.83454	0.75992	0.83646	0.60559	0.83496	0.83704	0.68206	0.83712	0.68229	0.60513	0.75741	0.68264
36	0.81247	0.73900	0.81337	0.66344	0.88792	0.81281	0.73885	0.81337	0.73870	0.58907	0.73859	0.73578
37	0.79072	0.71905	0.71923	0.57343	0.86554	0.86561	0.79007	0.79178	0.79237	0.64627	0.71926	0.64642
38	0.84327	0.77226	0.84324	0.62963	0.84292	0.84363	0.70107	0.77102	0.70139	0.63031	0.77183	0.70025
39	0.75233	0.75292	0.82237	0.61465	0.89164	0.95998	0.75198	0.88831	0.68240	0.68351	0.82226	0.68257
40	0.80136	0.66694	0.80244	0.66687	0.80244	0.86972	0.73398	1.00465	0.80163	0.52798	0.73317	0.73300
41	0.78281	0.58515	0.78255	0.58495	0.84908	0.91370	0.84859	0.97977	0.78245	0.65063	0.78311	0.91496
42	0.82904	0.63569	0.76457	0.57164	0.95789	0.89239	0.76448	0.95838	0.63608	0.76393	0.76451	0.82969
43	0.80897	0.74805	0.74713	0.55786	0.87318	0.93656	0.80919	0.99866	0.80976	0.62188	0.68428	0.87330
44	0.91520	0.73041	0.85300	0.54469	0.85353	0.85350	0.85325	1.03899	0.79127	0.66942	0.73028	0.91587
45	0.95521	0.71408	0.77347	0.59478	0.95557	0.83521	0.89617	0.95572	0.71522	0.65465	0.77561	0.89593
46	0.93571	0.64123	0.75781	0.64072	0.87672	0.93473	0.87663	0.99475	0.75843	0.70024	0.69959	0.87643
47	0.97409	0.68533	0.68507	0.62686	0.91512	0.85852	0.74289	0.97377	0.85857	0.56896	0.80088	0.85863
48	1.01081	0.72810	0.72818	0.67081	0.95460	0.78329	0.72764	0.89757	0.78430	0.67109	0.72764	0.89729

49	0.93423	0.65778	0.82101	0.60206	0.93521	0.87909	0.82318	0.93457	0.76876	0.71378	0.76890	0.87962
50	0.91665	0.69843	0.75319	0.64494	0.91662	0.91654	0.80769	0.86210	0.86145	0.75355	0.75306	0.80791
51	1.05947	0.73874	0.84504	0.57840	0.95210	0.89857	0.73898	0.89868	0.73871	0.79224	0.84534	0.89942
52	0.98644	0.77569	0.72433	0.62052	0.88227	0.88201	0.72514	0.88162	0.82939	0.77760	0.72535	0.82991
53	0.96833	0.71179	0.76315	0.60924	0.86611	0.81418	0.81385	0.91678	0.76295	0.76266	0.71171	0.86452
54	0.94923	0.74945	0.74895	0.59758	0.89999	0.84845	0.79908	0.89994	0.79930	0.79923	0.74872	0.95054
55	0.98147	0.73582	0.83466	0.58686	0.88414	0.93246	0.78471	0.88404	0.73609	0.78421	0.73525	0.93382
56	0.96605	0.67384	0.77121	0.62557	0.86768	0.91743	0.77138	0.86873	0.77138	0.86904	0.77160	1.01447
57	0.94956	0.80614	0.71062	0.56660	0.80545	0.85348	0.80571	0.90186	0.75789	0.80640	0.80600	0.99688
58	0.98019	0.79243	0.74514	0.55721	0.93356	0.83965	0.74116	0.93323	0.83909	0.79210	0.69852	0.88617
59	1.01027	0.73323	0.77888	0.64047	0.87159	0.87147	0.77901	0.96402	0.73279	0.87184	0.82534	0.91770
60	0.94776	0.72084	0.76640	0.53796	0.90286	0.85696	0.81196	0.90234	0.81167	0.76631	0.67389	0.99378
61	0.97764	0.75389	0.75333	0.70888	0.84296	0.93265	0.79829	0.93205	0.79826	0.75342	0.70933	0.93261
62	1.00608	0.82907	0.74201	0.65356	0.91734	0.82964	0.82960	0.87384	0.87358	0.82977	0.74146	1.00634
63	0.99038	0.81618	0.73009	0.64337	0.77373	0.81629	0.73002	0.90394	0.77393	0.77345	0.77340	0.99038
64	0.93254	0.80390	0.80456	0.63385	0.88931	0.84681	0.80358	0.88982	0.84700	0.80461	0.71892	0.97553
65	1.00069	0.79204	0.78891	0.62452	0.96035	0.91813	0.75066	0.91847	0.79239	0.79235	0.75041	0.91853
66	1.02805	0.82132	0.77992	0.65616	0.94601	0.90501	0.78032	0.90455	0.86305	0.86241	0.73894	0.90470
67	0.97295	0.76890	0.68726	0.72695	0.97257	0.89011	0.76913	0.93163	0.76872	0.76841	0.76878	0.93231
68	1.03883	0.83852	0.71768	0.63721	0.87785	0.87832	0.75794	0.95793	0.79778	0.83737	0.79782	0.95833
69	0.98480	0.78658	0.82634	0.62757	0.90543	0.90551	0.78640	0.90486	0.70723	0.86571	0.78682	1.02375
70	0.93192	0.77517	0.77511	0.65776	0.89282	0.89262	0.77538	0.89194	0.81410	0.85377	0.77484	0.93149
71	0.99600	0.80196	0.72530	0.68780	0.91869	0.91877	0.80316	0.91888	0.76436	0.95731	0.72642	0.95708
72	0.98244	0.79221	0.75442	0.67800	0.90641	0.86820	0.79212	0.83009	0.79204	0.94438	0.75422	0.94438
73	0.96894	0.78171	0.78126	0.66921	0.93160	0.89386	0.78154	0.89375	0.81910	0.85660	0.74440	0.93097
74	0.99317	0.80822	0.80798	0.66029	0.88205	0.88222	0.80823	0.84463	0.80759	0.88177	0.80777	0.91885
75	1.01630	0.79667	0.79758	0.68789	0.90627	0.87066	0.79749	0.87035	0.79716	0.94119	0.72322	0.90694
76	0.96722	0.82285	0.78706	0.67887	0.93108	0.85865	0.75135	0.93131	0.78712	0.89513	0.78688	0.96740
77	0.99015	0.84790	0.77720	0.67034	0.91921	0.88360	0.77711	0.91848	0.81226	0.91926	0.77662	0.91717
78	1.01155	0.80125	0.73166	0.66207	0.87227	0.83725	0.73197	0.94237	0.80209	0.87255	0.76693	0.94223
79	1.03446	0.79211	0.68833	0.65372	0.89597	0.93076	0.75746	0.96552	0.75782	0.86151	0.75770	0.93061
80	0.95353	0.85089	0.78242	0.67947	0.91926	0.91932	0.81569	0.91953	0.74819	0.88450	0.81659	0.95307

81	1.00930	0.84044	0.77298	0.66777	0.94219	0.84077	0.84048	0.90820	0.77291	0.87449	0.87471	0.97566
82	0.96394	0.86364	0.79713	0.69691	0.93064	0.86392	0.79712	0.89687	0.73005	0.86380	0.76345	0.93064
83	0.95258	0.85373	0.78722	0.72165	0.98369	0.85372	0.78741	0.91968	0.75461	0.88656	0.75476	0.95220
84	0.97378	0.90907	0.77831	0.71323	0.90864	0.90780	0.81088	0.90861	0.87618	0.94157	0.84328	0.90819
85	0.89827	0.93057	0.73712	0.73698	0.86547	0.83374	0.73666	0.89809	0.83388	0.93007	0.80113	0.99500
86	0.95098	0.85589	0.79202	0.69683	0.88750	0.85592	0.79230	0.88737	0.82402	0.95153	0.82394	0.95181
87	1.00385	0.84582	0.81490	0.72037	0.90916	0.87742	0.84642	0.84642	0.90871	0.90925	0.81468	0.94088
88	0.96096	0.83594	0.71200	0.68119	0.89858	0.86784	0.77437	0.86802	0.86686	0.89880	0.83670	0.92975
89	1.01159	0.85824	0.70332	0.73490	0.91957	0.88900	0.76569	0.85838	0.82710	0.91914	0.82728	0.98148
90	0.90969	0.87938	0.69624	0.69618	0.90951	0.84822	0.75757	0.87927	0.84867	0.90969	0.78793	0.94031
91	0.86976	0.89946	0.77932	0.71912	0.95976	0.93010	0.80930	0.83973	0.83921	0.93009	0.77597	0.98914
92	0.91991	0.86062	0.74098	0.70850	0.88964	0.80045	0.77032	0.89028	0.83054	0.92009	0.74114	0.88898
93	0.96914	0.79226	0.79221	0.73340	0.96920	0.88047	0.82131	0.85075	0.82178	0.88054	0.82162	0.91026
94	1.01721	0.84206	0.72536	0.72560	0.90050	0.84209	0.81298	0.84244	0.84249	0.87135	0.78345	0.92923
95	0.97807	0.83355	0.71807	0.71810	0.86231	0.86213	0.83289	0.80414	0.86228	0.92021	0.80447	0.92020
96	0.99655	0.88228	0.82491	0.71064	0.91028	0.91034	0.85335	0.85279	0.82417	0.91068	0.82477	0.91028
97	1.04240	0.84450	0.70330	0.78812	0.90132	0.87326	0.87317	0.90139	0.84477	0.90141	0.78821	0.90090
98	0.97616	0.80836	0.75205	0.75159	0.91972	0.83607	0.80812	0.86433	0.89227	0.89195	0.80819	0.94826
99	0.96613	0.88292	0.77210	0.71599	0.88321	0.85564	0.85545	0.88309	0.85574	0.91080	0.82783	0.99417
100	0.98447	0.84643	0.81964	0.70938	0.84633	0.87436	0.84688	0.87397	0.87454	0.92972	0.79207	0.92950
101	1.02939	0.86509	0.78445	0.75700	0.92052	0.89306	0.83873	0.86587	0.86618	0.86580	0.83881	0.94705
102	1.04579	0.88462	0.77569	0.75012	0.91149	0.88463	0.83084	0.85776	0.85758	0.88435	0.80374	0.93833
103	1.00921	0.82260	0.84940	0.74279	0.92941	0.87590	0.84954	0.87582	0.84938	0.84859	0.84931	0.90280
104	0.94659	0.86746	0.76206	0.73575	0.92067	0.86754	0.86741	0.92049	0.86748	0.94609	0.81474	0.92057
105	0.96387	0.83344	0.78071	0.72868	0.91155	0.88566	0.85936	0.88566	0.83300	0.91171	0.78088	0.88545
106	0.98091	0.85163	0.82543	0.72169	0.92894	0.85153	0.82559	0.95503	0.79938	0.87726	0.79944	0.95472
107	0.99751	0.76667	0.79181	0.71509	0.84347	0.86919	0.81793	0.97210	0.79194	0.86937	0.76669	0.89494
108	0.91214	0.81049	0.78476	0.75949	0.88678	0.91188	0.81057	0.96298	0.83566	0.96311	0.81037	0.88685
109	0.92835	0.85334	0.80291	0.70210	0.90372	0.87825	0.87849	0.92887	0.82791	0.85359	0.82721	0.95403
110	0.94530	0.82062	0.79572	0.74582	0.89546	0.82077	0.82067	0.89519	0.89591	0.87071	0.82087	0.89558
111	0.93696	0.81343	0.81333	0.76403	0.91246	0.83785	0.81326	0.93728	0.81304	0.93659	0.78857	0.93732
112	1.00199	0.80605	0.78153	0.70814	0.87971	0.85529	0.87993	0.95345	0.85525	0.90439	0.78175	0.92863

113	1.01797	0.82071	0.82352	0.70158	0.94482	0.87225	0.89612	0.94488	0.87212	0.89645	0.82318	0.92082
114	0.91241	0.81612	0.76754	0.69498	0.91269	0.88881	0.88869	0.98509	0.83994	0.91257	0.81631	0.93695
115	0.92811	0.85714	0.76121	0.71361	0.97654	0.92893	0.85682	0.95246	0.85715	0.95269	0.83281	0.90452
116	0.96773	0.84995	0.80220	0.70659	0.94433	0.87343	0.89731	0.96796	0.84933	0.89667	0.89711	0.89643
117	0.95992	0.79491	0.79493	0.72508	0.93659	0.88925	0.91287	0.91297	0.86610	0.84212	0.91300	0.91295
118	0.92828	0.83554	0.76563	0.76561	0.92860	0.85812	0.92867	0.95176	0.83558	0.92879	0.88195	0.90521
119	0.89770	0.82828	0.82849	0.73621	0.94401	0.89778	0.92097	0.99017	0.85171	0.87407	0.87341	0.89735
120	0.93621	0.79879	0.77585	0.73019	0.95917	0.86753	0.84456	0.91335	0.86746	0.91316	0.81817	0.91339
121	0.90585	0.79237	0.81511	0.70128	0.95126	0.85999	0.88257	0.97345	0.86027	0.90574	0.83740	0.92840
122	0.92056	0.80828	0.76325	0.76307	0.98858	0.85334	0.92085	0.96608	0.87582	0.92107	0.85336	0.94350
123	0.89106	0.80166	0.80190	0.73465	1.00289	0.84654	0.89113	1.00272	0.86839	0.93585	0.82348	0.91352
124	0.92832	0.81727	0.83964	0.72873	0.99492	0.86200	0.88401	0.97255	0.83977	0.90592	0.86186	0.92832
125	0.87666	0.81087	0.83310	0.72241	1.00919	0.85513	0.92089	0.96484	0.83276	0.92118	0.87713	0.96482
126	0.91354	0.82645	0.80450	0.76108	0.97924	0.89198	0.89194	1.00090	0.84769	0.87019	0.89207	0.93542
127	0.92819	0.84136	0.77642	0.75493	0.90675	0.90652	0.90684	0.99325	0.84175	0.86308	0.84181	0.94977
128	0.94260	0.81359	0.81317	0.74923	0.94262	0.87827	0.87816	0.98511	0.79196	0.89964	0.85674	0.94259
129	0.93546	0.80759	0.80743	0.72205	0.97812	0.89277	0.89247	0.97821	0.89261	0.84987	0.82875	0.95657
130	0.94946	0.82257	0.75888	0.73778	0.94942	0.92808	0.92839	0.97072	0.84344	0.86443	0.90725	0.92804
131	0.94219	0.81625	0.75320	0.75307	0.92120	0.85824	0.87892	0.96303	0.85820	0.87935	0.85818	0.87922
132	0.91430	0.78923	0.80989	0.76766	0.95605	0.91433	0.91397	0.97685	0.85176	0.85183	0.87269	0.93479
133	0.96972	0.80403	0.72120	0.76271	0.94902	0.88671	0.92777	0.92813	0.82446	0.90738	0.82462	0.92815
134	0.90084	0.81807	0.75665	0.81857	0.96252	0.87999	0.90076	0.96096	0.81833	0.90055	0.85965	0.92116
135	0.89381	0.77139	0.79170	0.83302	0.93491	0.89391	0.93493	0.93491	0.83285	0.85304	0.89421	0.87388
136	0.94822	0.80658	0.76609	0.78634	0.96854	0.88746	0.94837	0.96849	0.80663	0.88766	0.88750	0.90772
137	0.90120	0.78068	0.78066	0.80059	0.96148	0.86100	0.90093	0.96115	0.78063	0.86100	0.86077	0.90118
138	0.91446	0.85486	0.77518	0.79502	0.95421	0.85464	0.89462	0.95457	0.85482	0.91450	0.85489	0.89410
139	0.90781	0.78931	0.74973	0.80935	0.94778	0.90800	0.92777	0.94768	0.86848	0.88834	0.84838	0.90820
140	0.96081	0.82290	0.82318	0.78369	0.94085	0.82277	0.90161	0.96081	0.82297	0.86208	0.84253	0.94063
141	0.93430	0.81730	0.75886	0.77826	0.93455	0.85618	0.91501	0.97346	0.81739	0.89534	0.83679	0.95385
142	0.88910	0.81126	0.77243	0.81149	0.96674	0.86978	0.90822	0.96646	0.81149	0.88917	0.86962	0.90849
143	0.92123	0.84378	0.76739	0.80595	0.92157	0.88281	0.86363	0.92140	0.78643	0.88307	0.82504	0.90216
144	0.91511	0.83849	0.81950	0.80015	0.95312	0.87679	0.89602	0.97231	0.83855	0.89600	0.85758	0.89595

145	0.94691	0.83275	0.75701	0.79486	0.90866	0.85080	0.90859	0.94690	0.85173	0.85177	0.85187	0.88982
146	0.94041	0.80828	0.80838	0.77062	0.92091	0.86469	0.86485	0.93997	0.84580	0.88269	0.88387	0.88349
147	0.93367	0.80298	0.82165	0.76535	0.95270	0.85898	0.85902	0.95263	0.84045	0.87774	0.89650	0.93362
148	0.94617	0.77872	0.79767	0.81601	0.94402	0.89050	0.89051	1.00224	0.83453	0.83473	0.85331	0.87168
149	0.88447	0.82853	0.82890	0.82907	0.92148	0.88461	0.90305	0.95849	0.81074	0.88457	0.88460	0.92121
150	0.87861	0.86017	0.80517	0.76809	0.95226	0.91544	0.87852	0.95202	0.84191	0.91543	0.84194	0.89665
151	0.90930	0.78167	0.78183	0.76355	0.92772	0.85463	0.89095	0.94568	0.76348	0.90929	0.89131	0.90943
152	0.88506	0.77653	0.77676	0.79450	0.90347	0.83102	0.90332	0.95748	0.79450	0.88531	0.90333	0.90330
153	0.89772	0.84358	0.80776	0.78922	0.93373	0.86154	0.87937	0.98590	0.80751	0.89733	0.86136	0.93348
154	0.90979	0.83829	0.76654	0.83790	0.89164	0.83815	0.89187	0.96296	0.85602	0.89176	0.87389	0.89164
155	0.90378	0.86831	0.79720	0.81512	0.90393	0.83263	0.86815	0.99285	0.86817	0.90390	0.88562	0.90393
156	0.93348	0.88046	0.80973	0.82658	0.91571	0.88040	0.93350	0.95114	0.82734	0.89784	0.89816	0.89825
157	0.94476	0.87492	0.83979	0.76957	0.92752	0.89230	0.92729	0.96264	0.82212	0.90978	0.85723	0.89240
158	0.90430	0.86895	0.83434	0.81709	0.92138	0.88681	0.90433	0.93908	0.83449	0.90418	0.88681	0.90433
159	0.86372	0.82862	0.84672	0.82943	0.93338	0.88113	0.88110	0.95067	0.84642	0.88057	0.84661	0.89831
160	0.91029	0.84113	0.78948	0.82424	0.91029	0.87574	0.91006	0.92740	0.82415	0.89283	0.91022	0.89301
161	0.88695	0.88749	0.80174	0.81896	0.90468	0.88749	0.88722	0.97277	0.80207	0.90470	0.85303	0.88735
162	0.91608	0.88214	0.83091	0.81414	0.91612	0.86498	0.89901	0.93320	0.84804	0.89819	0.86488	0.91604
163	0.92742	0.84296	0.84291	0.80912	0.89340	0.85956	0.92711	0.96079	0.80899	0.89328	0.87654	0.92733
164	0.92155	0.87130	0.82099	0.82087	0.93854	0.87108	0.87120	0.97208	0.87121	0.90499	0.88830	0.90503
165	0.93283	0.84950	0.81601	0.81610	0.93294	0.84876	0.93299	0.96640	0.81609	0.88258	0.84952	0.93301
166	0.87750	0.86096	0.82791	0.82764	0.92704	0.85988	0.89407	0.97710	0.84411	0.91073	0.89392	0.89389
167	0.90525	0.87207	0.82289	0.80628	0.93819	0.87238	0.92167	0.93841	0.82276	0.88886	0.90524	0.90533
168	0.89988	0.88327	0.80136	0.80155	0.91641	0.85068	0.89977	0.96563	0.85073	0.93270	0.86701	0.91644
169	0.87845	0.86195	0.82924	0.81311	0.92736	0.84559	0.89446	0.94340	0.82926	0.86182	0.92727	0.86191
170	0.88927	0.85661	0.82413	0.80823	0.93797	0.87322	0.90507	0.95415	0.80814	0.93806	0.84025	0.92197
171	0.90023	0.91643	0.85211	0.83594	0.93260	0.81979	0.91642	0.94866	0.85155	0.91646	0.91652	0.91653
172	0.89505	0.86300	0.81505	0.78287	0.94337	0.84692	0.94322	0.97527	0.81503	0.89523	0.91082	0.92735
173	0.88992	0.85796	0.79437	0.81018	0.93753	0.85814	0.90507	0.96983	0.84222	0.92184	0.92192	0.90581
174	0.93243	0.90085	0.83736	0.82148	0.93234	0.85284	0.93191	0.96416	0.82145	0.91665	0.91638	0.88493
175	0.86418	0.86413	0.81665	0.78520	0.94272	0.84848	0.89572	0.95867	0.81691	0.89570	0.91127	0.92712
176	0.87458	0.84340	0.81234	0.82795	0.90536	0.85925	0.90623	0.95333	0.81217	0.90623	0.87481	0.89058

177	0.88558	0.86986	0.77652	0.80773	0.90089	0.85401	0.90108	0.94796	0.83872	0.91675	0.91690	0.88547
178	0.91171	0.84958	0.81877	0.86512	0.94225	0.86513	0.92704	0.94206	0.83411	0.92718	0.89615	0.91152
179	0.90657	0.89091	0.79880	0.81424	0.96824	0.84469	0.86040	0.95234	0.84494	0.90652	0.89105	0.92175
180	0.90167	0.84032	0.79427	0.85560	0.93215	0.87085	0.90158	0.94723	0.80957	0.88604	0.88605	0.90149
181	0.88109	0.88138	0.82028	0.85081	0.94210	0.86614	0.91193	0.97269	0.83553	0.92704	0.88127	0.88134
182	0.90661	0.84597	0.81587	0.83114	0.96705	0.86136	0.92213	0.96749	0.78551	0.87593	0.87653	0.95221
183	0.89975	0.87190	0.82628	0.84155	0.93155	0.84156	0.91704	0.94707	0.84123	0.90168	0.87185	0.91698
184	0.89693	0.86708	0.82079	0.80708	0.94194	0.88208	0.92701	0.97197	0.83705	0.85190	0.86697	0.91205
185	0.86236	0.92210	0.83261	0.86225	0.95162	0.83247	0.90695	0.96672	0.81773	0.86243	0.87727	0.90717
186	0.87255	0.91692	0.78366	0.81330	0.93184	0.85784	0.88752	0.97651	0.84304	0.93190	0.85760	0.90206
187	0.91225	0.89740	0.79427	0.86798	0.94158	0.85157	0.94178	0.97129	0.83843	0.91225	0.89743	0.89760
188	0.87805	0.87803	0.81913	0.86325	0.92205	0.84870	0.93668	0.96618	0.86341	0.89261	0.89274	0.89285
189	0.87345	0.91665	0.81496	0.82971	0.91727	0.85881	0.93183	0.96092	0.87349	0.93169	0.90272	0.85895
190	0.88342	0.92683	0.79613	0.83956	0.91047	0.83992	0.92678	0.97018	0.83978	0.92699	0.88309	0.91227
191	0.90759	0.93619	0.80659	0.84955	0.90746	0.83545	0.89311	0.92210	0.82087	0.89320	0.89311	0.87862
192	0.90299	0.94596	0.78784	0.84560	0.91741	0.83082	0.93154	0.96027	0.80236	0.88851	0.91741	0.88850
193	0.89829	0.92688	0.81243	0.85531	0.92695	0.88395	0.89818	0.92665	0.79824	0.89824	0.89820	0.89814
194	0.92193	0.93636	0.80835	0.85105	0.92218	0.83680	0.95056	0.97905	0.79411	0.89372	0.92208	0.92189
195	0.90309	0.95978	0.81848	0.83237	0.94564	0.87509	0.91736	0.94578	0.81841	0.88918	0.93151	0.90325
196	0.95489	0.92658	0.81417	0.82831	0.92686	0.82825	0.94098	0.95503	0.85644	0.91277	0.88472	0.89876
197	0.93624	0.92201	0.82416	0.85167	0.90804	0.86617	0.92212	0.97821	0.80986	0.88020	0.85117	0.88020
198	0.95938	0.94541	0.81997	0.83396	0.91757	0.84793	0.91753	0.94530	0.84777	0.90361	0.87559	0.87571
199	0.94048	0.95441	0.81601	0.82983	0.95458	0.87134	0.92688	0.95462	0.85762	0.91303	0.87109	0.88483
200	0.93604	0.93593	0.81180	0.83936	0.93568	0.85323	0.90828	0.96360	0.83944	0.90839	0.92217	0.92212
201	0.90389	0.94509	0.79410	0.82163	0.93129	0.86271	0.95885	0.97255	0.87643	0.86253	0.90398	0.88993
202	0.94040	0.94055	0.80393	0.84490	0.94040	0.88575	0.89933	0.98143	0.84478	0.88586	0.87211	0.85830
203	0.92174	0.92222	0.82597	0.84068	0.90861	0.85419	0.96293	0.93579	0.84054	0.86778	0.92203	0.90853
204	0.94470	0.91766	0.83658	0.83663	0.93104	0.85009	0.94463	0.97180	0.86329	0.86339	0.90406	0.93115
205	0.95366	0.89973	0.84588	0.83259	0.93975	0.85930	0.91329	0.95353	0.83254	0.89988	0.88630	0.88631
206	0.94883	0.92216	0.81513	0.82820	0.94895	0.86860	0.94900	0.94908	0.80166	0.89540	0.86841	0.89524
207	0.94433	0.94453	0.82446	0.82392	0.91752	0.89099	0.97109	0.94435	0.83773	0.87779	0.90445	0.90453
208	0.94003	0.93993	0.84708	0.80723	0.92662	0.86033	0.90019	0.96653	0.87339	0.87354	0.90013	0.91335

209	0.93538	0.94869	0.81667	0.82978	0.90902	0.86796	0.96194	0.96184	0.84195	0.89589	0.90917	0.90878
210	0.94345	0.94405	0.78632	0.82590	0.89155	0.85204	0.90471	0.94401	0.87838	0.89160	0.91790	0.91787
211	0.93958	0.95266	0.82212	0.83481	0.90047	0.88742	0.95290	0.92662	0.87431	0.86120	0.90051	0.95281
212	0.96135	0.90927	0.81806	0.83118	0.90920	0.81798	0.96134	0.96131	0.85728	0.87025	0.88315	0.90913
213	0.90473	0.91803	0.81441	0.84026	0.89178	0.87906	0.95688	0.93102	0.84026	0.87906	0.89197	0.93091
214	0.96530	0.92664	0.84915	0.83632	0.93936	0.84912	0.92663	0.93958	0.84928	0.88782	0.91379	0.93911
215	0.97367	0.92229	0.81967	0.83213	0.92226	0.85801	0.93505	0.94793	0.83247	0.88374	0.89668	0.90934
216	0.93072	0.89254	0.79031	0.79023	0.94358	0.84117	0.93074	0.94349	0.82858	0.87973	0.94363	0.91804
217	0.93925	0.92663	0.81202	0.82462	0.93922	0.88833	0.93930	0.97730	0.85027	0.83749	0.90115	0.90119
218	0.93492	0.92228	0.83371	0.83369	0.90968	0.84638	0.96031	0.93501	0.84646	0.87159	0.88444	0.88434
219	0.94325	0.91728	0.81728	0.84248	0.91803	0.86775	0.93063	0.98109	0.86771	0.86767	0.93080	0.91822
220	0.91396	0.92654	0.81353	0.85133	0.92637	0.85126	0.93906	0.97669	0.81370	0.87634	0.90128	0.90129
221	0.92228	0.89721	0.79745	0.82256	0.94733	0.82249	0.94740	0.94671	0.83502	0.88490	0.90985	0.93493
222	0.93073	0.89332	0.81817	0.84338	0.91825	0.84345	0.90587	0.94233	0.85609	0.89342	0.89337	0.90589
223	0.92629	0.93889	0.79025	0.85228	0.91420	0.85213	0.92637	0.95124	0.83984	0.85226	0.88943	0.88927
224	0.94709	0.90949	0.79910	0.81157	0.91005	0.86085	0.94710	0.98405	0.86080	0.89776	0.93453	0.89772
225	0.90604	0.95492	0.82023	0.81994	0.93060	0.84478	0.94292	0.94286	0.83243	0.86921	0.89368	0.91834
226	0.91430	0.91427	0.79208	0.85313	0.92654	0.84107	0.95086	0.96288	0.84077	0.88980	0.91419	0.86541
227	0.93460	0.92243	0.82501	0.84945	0.92235	0.83739	0.94683	0.98299	0.82518	0.84929	0.88596	0.92248
228	0.95452	0.89396	0.80928	0.82149	0.95467	0.82149	0.94251	0.91840	0.80946	0.88204	0.89409	0.90620
229	0.91447	0.91443	0.78174	0.80583	0.90229	0.83005	0.95049	0.96237	0.81788	0.89023	0.89030	0.91437
230	0.94640	0.92246	0.76637	0.83827	0.93424	0.85022	0.92233	0.92245	0.82627	0.88654	0.88623	0.93442
231	0.96634	0.91845	0.78702	0.83484	0.93043	0.84669	0.94244	0.94187	0.83483	0.88218	0.89445	0.91843
232	0.94985	0.92636	0.81910	0.90252	0.92621	0.85501	0.91455	0.98590	0.83122	0.91442	0.89075	0.90172
233	0.93430	0.96985	0.78028	0.88692	0.92228	0.83924	0.92241	0.96968	0.83954	0.83945	0.91068	0.91049
234	0.94206	0.94216	0.80056	0.85938	0.93035	0.83598	0.94221	0.98932	0.84761	0.87128	0.93028	0.88314
235	0.93815	0.92644	0.82068	0.87923	0.93816	0.84406	0.92625	0.94990	0.83241	0.89121	0.91457	0.92642
236	0.93413	0.98097	0.81717	0.82884	0.91078	0.84052	0.93408	0.92248	0.85176	0.84053	0.88736	0.92233
237	0.91852	0.93027	0.81379	0.84874	0.90704	0.84876	0.91857	0.96519	0.83712	0.87201	0.88371	0.91802
238	0.93786	0.96119	0.84518	0.83356	0.93786	0.83338	0.97276	0.94957	0.82183	0.86825	0.87917	0.93792
239	0.91096	0.94566	0.85327	0.85312	0.91094	0.85293	0.95720	0.95700	0.84117	0.88749	0.88772	0.91090
240	0.94108	0.91858	0.78056	0.81512	0.93012	0.83788	0.94145	0.95327	0.82649	0.87263	0.91866	0.90708

241	0.90320	0.96063	0.82323	0.89202	0.92639	0.78881	0.92629	0.93757	0.84599	0.86897	0.88039	0.89187
242	0.94531	0.96820	0.78528	0.83130	0.96824	0.81980	0.93391	0.96820	0.84258	0.86546	0.88828	0.93394
243	0.90699	0.93007	0.82784	0.87329	0.94143	0.82777	0.93003	0.93005	0.83889	0.83914	0.89602	0.88458
244	0.93721	0.93757	0.81315	0.88106	0.91478	0.85826	0.92632	0.93767	0.83558	0.84702	0.88101	0.91492
245	0.93371	0.93380	0.80932	0.85484	0.94487	0.83237	0.93345	0.95614	0.84345	0.86607	0.86603	0.91132
246	0.95247	0.94123	0.82889	0.86256	0.93008	0.86234	0.92991	0.95239	0.82875	0.88514	0.90748	0.92984
247	0.88158	0.94857	0.78099	0.88158	0.91500	0.84801	0.92623	0.91509	0.78075	0.85906	0.91511	0.88143
248	0.92253	0.93366	0.79992	0.83335	0.92247	0.82229	0.94445	0.97809	0.81099	0.83327	0.90020	0.90029
249	0.94106	0.94102	0.83010	0.87446	0.90783	0.81897	0.96313	0.95213	0.84126	0.84119	0.89673	0.91888
250	0.92603	0.94831	0.82681	0.88206	0.92632	0.84887	0.93714	0.93728	0.81583	0.83791	0.89308	0.90408
251	0.90052	0.93334	0.80155	0.87855	0.91144	0.84549	0.92246	0.93353	0.84560	0.85642	0.91152	0.92262
252	0.94085	0.91891	0.80930	0.88598	0.94085	0.83114	0.95177	0.92977	0.83122	0.84213	0.88600	0.90767
253	0.91528	0.93719	0.81683	0.88247	0.90438	0.82782	0.91523	0.96995	0.82797	0.86080	0.90417	0.89332

Table VIIa (cont). f_2 for HRI columns 48 – 59

Row\Col	48	49	50	51	52	53	54	55	56	57	58	59
0	-3.15628	-5.94660	-3.16182	-3.14518	-3.14380	-5.90638	-3.14518	-3.15766	-3.16737	-3.15212	-3.13131	-3.23533
1	-0.18714	-1.58854	-0.19338	-0.18436	-1.64401	-1.59963	-1.57536	-1.59339	-1.63014	-1.57744	-0.29115	-0.18783
2	-0.12522	-0.13493	-1.06226	-1.04978	-1.06457	-1.05209	-0.12152	-1.04839	-1.04701	-0.14232	-0.13447	-0.13077
3	-0.09600	-0.79080	-0.79774	-0.09357	-0.78491	-0.08941	-0.09288	-0.78699	-0.11264	-0.09808	-0.78214	-1.48804
4	0.46296	-0.63653	-1.18405	-0.63320	-0.07763	-0.08345	-0.08290	-0.09094	-0.07485	0.47156	-0.07652	0.48238
5	0.39551	-0.06377	-0.06492	-0.06122	-0.06169	0.86126	-0.06492	-0.09520	0.39019	0.39482	0.39643	-0.06515
6	0.33406	-0.06159	0.34079	-0.05961	-0.05862	0.33940	0.34178	-0.06278	0.33584	-0.05604	0.33960	0.34198
7	-0.05008	0.29958	0.28935	0.29403	0.29715	0.64456	0.29351	-0.05146	0.29663	0.29993	0.64508	0.29646
8	0.88282	0.26398	0.26075	0.25890	0.26676	0.56862	0.26044	-0.04683	0.26537	-0.04729	0.57556	0.26598
9	0.51759	0.51218	0.51370	0.23939	0.23966	0.51481	0.51592	0.23620	0.24036	0.51773	0.51523	0.23647
10	0.72395	0.46726	0.46486	0.21674	0.46826	0.46524	0.46297	0.21876	0.46726	0.47079	0.72269	0.45238
11	0.66131	0.42994	0.66061	0.43074	0.43074	0.42947	0.66292	0.43121	0.66350	0.42531	0.42878	0.20018

12	0.61214	0.60916	0.18521	0.39900	0.38588	0.39718	0.61086	0.60926	0.39558	0.60862	0.82433	0.39836
13	0.76575	0.56753	0.35504	0.36842	0.76327	0.56733	0.56584	0.56782	0.76337	0.36406	0.76525	0.56822
14	0.71497	0.53089	0.34561	0.52905	0.52664	0.52877	0.71266	0.52803	0.71276	0.52868	0.89684	0.52941
15	0.32098	0.49494	0.49667	0.31942	0.49520	0.67029	0.49130	0.49693	0.66873	0.49598	0.66370	0.49624
16	0.46599	0.46623	0.46819	0.13935	0.62972	0.46509	0.78994	0.62980	0.63119	0.62923	0.78251	0.46379
17	0.59104	0.59604	0.43948	0.59227	0.59535	0.59597	0.43972	0.59389	0.74652	0.59558	0.90146	0.59535
18	0.41694	0.70255	0.41723	0.41869	0.56350	0.56394	0.70606	0.56161	0.85620	0.56387	0.85022	0.70774
19	0.39616	0.67311	0.53165	0.53630	0.39602	0.67297	0.53519	0.67179	0.53311	0.53595	0.67436	0.67263
20	0.51004	0.77347	0.51063	0.37479	0.77261	0.51056	0.64139	0.64218	0.90634	0.51056	0.90628	0.64198
21	0.48717	0.73812	0.61034	0.48578	0.73756	0.61217	0.61318	0.73945	0.61179	0.61337	0.86508	0.73882
22	0.58610	0.94855	0.70567	0.58616	0.58592	0.58598	0.70651	0.82795	0.70651	0.58658	0.94818	0.70507
23	0.44484	0.90769	0.67713	0.56185	0.67621	0.67124	0.67806	0.67673	0.79322	0.67095	0.79178	0.67771
24	0.64744	0.98261	0.64539	0.53927	0.64977	0.53943	0.64727	0.87089	0.65010	0.53960	0.75950	0.64700
25	0.51842	0.94429	0.62553	0.62387	0.83798	0.51911	0.73183	0.73167	0.73119	0.62190	0.94258	0.51863
26	0.60133	0.80658	0.70113	0.70375	0.70524	0.60051	0.70483	0.80746	0.70493	0.70401	0.90890	0.70504
27	0.67817	0.97619	0.67896	0.58089	0.87624	0.57847	0.67951	0.87490	0.58089	0.57852	0.87743	0.47961
28	0.56072	0.94234	0.65622	0.65493	0.75124	0.56010	0.84722	0.84732	0.65593	0.65546	0.84780	0.55871
29	0.44953	0.91185	0.72685	0.72611	0.81829	0.72717	0.72648	0.81094	0.63393	0.63476	0.81810	0.63402
30	0.52477	0.87922	0.70206	0.70291	0.79243	0.70300	0.79207	0.88204	0.79207	0.52472	0.79274	0.61442
31	0.59453	0.94011	0.76771	0.68125	0.93976	0.59492	0.76810	0.76702	0.68151	0.68103	0.76684	0.68107
32	0.57550	0.99740	0.82887	0.66115	0.74432	0.57702	0.74529	0.82736	0.74444	0.57622	0.90734	0.57651
33	0.72230	0.88436	0.79985	0.64073	0.80327	0.72316	0.72169	0.80466	0.72275	0.55813	0.80433	0.55968
34	0.62313	1.01795	0.70084	0.62258	0.86028	0.78127	0.78016	0.85953	0.78143	0.70151	0.85949	0.62301
35	0.75784	0.99086	0.68248	0.60528	0.75980	0.68048	0.68260	0.83623	0.60544	0.75972	0.91328	0.68302
36	0.66438	0.88740	0.73859	0.66423	0.81446	0.73859	0.81344	0.88916	0.73882	0.73927	0.88845	0.58911
37	0.64689	1.00988	0.71886	0.64543	0.86601	0.71821	0.79153	0.86521	0.71945	0.64697	0.93747	0.71879
38	0.70118	0.98580	0.70143	0.62999	0.91436	0.69940	0.84374	0.77187	0.70022	0.77237	0.98480	0.62999
39	0.61486	0.88630	0.75223	0.68375	0.82171	0.61271	0.75008	0.75191	0.68184	0.68361	0.89088	0.61330
40	0.66643	0.86935	0.66555	0.73324	0.87030	0.73412	0.73418	0.80204	0.73496	0.80146	0.93578	0.53035
41	0.64984	1.04733	0.71598	0.65083	0.84938	0.71713	0.78231	0.78297	0.58532	0.71426	1.04684	0.65050
42	0.63514	0.89326	0.76354	0.57141	0.82933	0.75996	0.82927	0.76319	0.63537	0.82892	0.95796	0.70065
43	0.62175	0.87267	0.68362	0.62077	0.81023	0.68460	0.93634	0.87311	0.61948	0.74761	0.93641	0.55714

44	0.60781	0.91529	0.79149	0.66920	0.85439	0.73071	0.79269	0.79272	0.79260	0.79281	0.91547	0.66858
45	0.71507	0.83594	0.71468	0.65396	0.89569	0.83552	0.89569	0.77187	0.71480	0.77519	0.95641	0.65444
46	0.69962	0.81800	0.64072	0.70000	0.81647	0.75843	0.87699	0.87714	0.69953	0.87661	0.99419	0.69989
47	0.56971	0.91558	0.68409	0.71550	0.85765	0.80062	0.85785	0.85811	0.80033	0.80027	0.91494	0.68450
48	0.67056	0.78399	0.67135	0.67104	0.84046	0.67056	0.89678	0.84088	0.78411	0.78467	0.89689	0.66937
49	0.60162	0.82426	0.65717	0.71228	0.87929	0.76873	0.87973	0.82368	0.76842	0.82434	0.87882	0.60217
50	0.69878	0.86186	0.69870	0.64453	0.75311	0.69881	0.91581	0.69813	0.80774	0.86232	0.91692	0.64491
51	0.63216	0.89910	0.68566	0.68553	0.84566	0.68521	0.89910	0.84486	0.84584	0.84342	0.89929	0.68476
52	0.67225	0.82994	0.72443	0.72535	0.82892	0.77755	0.93259	0.72454	0.72477	0.82981	0.93450	0.67288
53	0.66006	0.86544	0.55736	0.65970	0.86567	0.66022	0.86598	0.91611	0.76305	0.81467	0.96825	0.71156
54	0.64685	0.84913	0.64849	0.69882	0.90049	0.74887	0.79867	0.85014	0.79945	0.89996	0.90042	0.64829
55	0.63632	0.78476	0.68624	0.68490	0.88421	0.68577	0.88439	0.88397	0.78486	0.73575	0.93392	0.68632
56	0.72337	0.91753	0.67374	0.72281	0.86880	0.72272	0.86787	0.91726	0.82014	0.86848	0.96515	0.67445
57	0.66203	0.85377	0.71033	0.66232	0.90181	0.71045	0.90131	0.80633	0.80595	0.80595	0.90147	0.71040
58	0.69756	0.88636	0.74467	0.65095	0.97991	0.69829	0.88601	0.83921	0.74469	0.83923	0.88589	0.69812
59	0.68619	0.91733	0.73318	0.68621	0.96416	0.73330	0.82547	0.82515	0.68559	0.77885	0.87163	0.68637
60	0.67503	0.81105	0.76624	0.62904	1.08447	0.72030	0.85639	0.81133	0.81140	0.85652	0.81137	0.62970
61	0.66434	0.84305	0.75402	0.70863	0.97784	0.70913	0.84367	0.88780	0.79844	0.84325	0.84369	0.61959
62	0.69824	0.83032	0.74179	0.74194	0.96185	0.74168	0.83013	0.91789	0.83021	0.82988	0.91792	0.69794
63	0.73072	0.81681	0.68716	0.73017	0.99036	0.73011	0.81651	0.81722	0.81484	0.77345	0.86056	0.64270
64	0.67448	0.84736	0.71883	0.76185	0.97527	0.71939	0.84726	0.88884	0.80397	0.76185	0.84747	0.71888
65	0.70777	0.87640	0.79235	0.75062	1.00246	0.75030	0.79227	0.91832	0.83461	0.83375	0.91790	0.70805
66	0.65631	0.86274	0.61468	0.69725	0.98536	0.73884	0.86185	0.82174	0.82174	0.82225	0.86328	0.69775
67	0.68759	0.84938	0.72846	0.68416	0.97287	0.76935	0.85030	0.85067	0.85058	0.76835	0.93212	0.64688
68	0.71780	0.87860	0.75760	0.75764	0.99933	0.75798	0.79701	0.83814	0.83753	0.75780	0.87827	0.71774
69	0.70743	0.82610	0.74638	0.66808	1.02379	0.78660	0.82642	0.90494	0.86539	0.82561	0.86563	0.70749
70	0.65832	0.85320	0.69741	0.73673	0.93178	0.73665	0.85387	0.93200	0.77562	0.81400	0.93186	0.81382
71	0.68803	0.84199	0.76469	0.72617	0.91826	0.76508	0.76458	0.95760	0.80341	0.87939	0.87970	0.80323
72	0.67726	0.90635	0.67836	0.79265	0.94438	0.83028	0.83045	0.94391	0.79208	0.83002	0.90618	0.83044
73	0.70688	0.89332	0.70510	0.74410	0.96852	0.74414	0.85660	0.93127	0.89406	0.85527	0.85647	0.70671
74	0.69647	0.91915	0.69736	0.73427	0.95594	0.69592	0.80761	0.95530	0.80818	0.91915	0.95622	0.73436
75	0.68698	0.90709	0.68749	0.79734	0.97935	0.72448	0.79713	0.97866	0.90689	0.87048	0.90619	0.76048

76	0.71484	0.93115	0.78667	0.71489	0.96695	0.71507	0.82317	0.93084	0.85828	0.89468	0.85921	0.71511
77	0.67068	0.88342	0.77654	0.77631	0.99030	0.77718	0.81242	0.95420	0.81196	0.81276	0.91893	0.74155
78	0.73231	0.83674	0.73180	0.80188	0.97773	0.76728	0.87206	0.90633	0.83716	0.90742	0.90705	0.73173
79	0.68831	0.93038	0.72305	0.75753	0.93099	0.75729	0.82661	0.86094	0.86149	0.89552	0.89516	0.72267
80	0.71404	0.88476	0.78263	0.81665	0.95364	0.74819	0.88534	0.91944	0.85073	0.88368	0.85103	0.74826
81	0.70508	0.94221	0.77305	0.77315	0.94202	0.80674	0.90828	0.90791	0.80640	0.87417	0.94221	0.77312
82	0.66363	0.89346	0.76343	0.76380	0.89737	0.76350	0.89719	0.93044	0.83052	0.89742	0.93057	0.73000
83	0.68887	0.88611	0.75434	0.78776	0.95237	0.78768	0.82010	0.85347	0.78766	0.88674	0.88634	0.75416
84	0.74557	0.87595	0.77766	0.84283	0.93989	0.71274	0.87574	0.90887	0.81096	0.87614	0.90853	0.81050
85	0.70473	0.83345	0.76883	0.83370	0.96221	0.76909	0.83338	0.89811	0.86570	0.89832	0.89813	0.80142
86	0.72856	0.79232	0.76037	0.82430	0.95165	0.79218	0.79246	0.88785	0.82431	0.88761	0.91953	0.82329
87	0.68836	0.90895	0.78344	0.81483	0.94091	0.81490	0.84645	0.87751	0.84640	0.94093	0.90890	0.84624
88	0.71198	0.86763	0.80540	0.74243	0.92948	0.80540	0.77423	0.86779	0.77436	0.89908	0.93006	0.86785
89	0.70432	0.82656	0.85778	0.85772	0.95043	0.76577	0.88878	0.88875	0.82753	0.88880	0.91917	0.79643
90	0.69604	0.87932	0.75732	0.81839	0.97039	0.78756	0.84864	0.90957	0.84879	0.81772	0.90898	0.78794
91	0.71900	0.86958	0.77853	0.77926	0.89979	0.77929	0.80928	0.89988	0.83942	0.93001	0.89976	0.77921
92	0.71124	0.85802	0.77050	0.77059	0.86045	0.80084	0.83011	0.88971	0.86050	0.94972	0.83054	0.83036
93	0.73352	0.88068	0.73326	0.79077	0.90989	0.76282	0.85112	0.88068	0.85133	0.85077	0.88063	0.82197
94	0.72532	0.81297	0.81310	0.78395	0.92975	0.78358	0.87101	0.90022	0.84119	0.95902	0.87138	0.87095
95	0.71756	0.86218	0.74666	0.80436	0.97813	0.77575	0.83359	0.89102	0.86236	0.89097	0.92006	0.86249
96	0.71021	0.88198	0.79622	0.79648	0.90905	0.79618	0.85355	0.88203	0.85335	0.85365	0.91073	0.88192
97	0.73165	0.87299	0.78831	0.81658	0.92852	0.81664	0.81661	0.84466	0.81566	0.81636	0.87329	0.90124
98	0.75212	0.89189	0.78020	0.80801	0.92026	0.75181	0.83622	0.86360	0.83627	0.86420	0.86412	0.86444
99	0.74478	0.88335	0.79988	0.80013	0.93860	0.77229	0.82788	0.88327	0.82789	0.88332	0.88321	0.85510
100	0.73757	0.84733	0.73735	0.84709	0.95696	0.76481	0.79230	0.84691	0.84722	0.90204	0.87470	0.84707
101	0.78389	0.89292	0.81147	0.81159	0.92040	0.81121	0.81105	0.86607	0.89246	0.83873	0.94743	0.81177
102	0.74907	0.85750	0.77677	0.83084	0.93819	0.80314	0.83037	0.91144	0.80363	0.88455	0.85680	0.83083
103	0.76922	0.90245	0.79590	0.84944	0.95608	0.79600	0.82235	0.87621	0.87611	0.92925	0.87448	0.87594
104	0.76160	0.84118	0.81451	0.86725	0.94678	0.76213	0.81504	0.89410	0.84118	0.92003	0.92056	0.81462
105	0.75452	0.91034	0.83302	0.78083	0.88571	0.75487	0.83349	0.91167	0.88466	0.93752	0.88583	0.85954
106	0.77347	0.90316	0.82551	0.85131	0.90329	0.79973	0.79924	0.92916	0.87726	0.92935	0.85151	0.85078
107	0.76646	0.94638	0.81742	0.81799	0.89478	0.76622	0.84347	0.86922	0.84356	0.94534	0.92054	0.86911

108	0.75939	0.86114	0.75948	0.81055	0.91182	0.81041	0.86110	0.86094	0.88582	0.91202	0.83524	0.83575
109	0.75231	0.92898	0.75269	0.80264	0.92873	0.80313	0.80271	0.90391	0.85345	0.95431	0.87867	0.80281
110	0.77082	0.87079	0.76912	0.79545	0.89514	0.77069	0.82080	0.92071	0.82099	0.89560	0.84562	0.92056
111	0.73869	0.93681	0.78869	0.81337	0.91236	0.81357	0.86269	0.88756	0.81248	0.88764	0.86296	0.86279
112	0.75665	0.92847	0.80637	0.85540	0.85536	0.75717	0.83031	0.90448	0.87965	0.92882	0.87921	0.90416
113	0.72613	0.94417	0.79911	0.84786	0.87196	0.79885	0.84674	0.89646	0.82340	0.92063	0.92084	0.84773
114	0.76802	0.93632	0.79217	0.81610	0.91202	0.79210	0.81583	0.86457	0.84032	0.91271	0.88860	0.86465
115	0.78538	0.90416	0.76129	0.80933	0.85687	0.80920	0.80935	0.90474	0.80916	0.90475	0.95287	0.80926
116	0.75457	0.89719	0.82614	0.84981	0.84952	0.77839	0.80246	0.89720	0.84989	0.92073	0.87353	0.82599
117	0.77205	0.93648	0.81883	0.81911	0.91282	0.86605	0.84265	0.88918	0.84251	0.88962	0.93628	0.84248
118	0.81187	0.95165	0.78890	0.83535	0.90554	0.78853	0.78864	0.88221	0.83546	0.90549	0.90529	0.83530
119	0.78232	0.92097	0.75915	0.85164	0.89780	0.80539	0.80539	0.89802	0.85142	0.92073	0.89780	0.85138
120	0.77560	0.93606	0.82155	0.89008	0.86759	0.82113	0.84452	0.89030	0.82133	0.91329	0.86750	0.89031
121	0.79208	0.88288	0.76953	0.79194	0.92868	0.79181	0.86056	0.88310	0.83746	0.92871	0.86034	0.83769
122	0.74019	0.85345	0.83071	0.83090	0.92103	0.80838	0.85310	0.89825	0.85351	0.94341	0.87594	0.85337
123	0.75715	0.86873	0.84669	0.82429	0.91349	0.84656	0.84625	0.93573	0.89125	0.93579	0.91366	0.82421
124	0.75103	0.86190	0.79542	0.81768	0.90627	0.79512	0.88416	0.90591	0.90625	0.90575	0.88407	0.83957
125	0.76691	0.89900	0.83303	0.81058	0.89903	0.78903	0.80989	0.89910	0.85522	0.92093	0.94298	0.78892
126	0.71723	0.93574	0.80463	0.82665	0.93569	0.80454	0.82650	0.95743	0.82662	0.95760	0.91381	0.84833
127	0.77683	0.92845	0.84166	0.84140	0.90656	0.79843	0.86307	0.88493	0.84177	0.94964	0.86333	0.84137
128	0.72746	0.92126	0.81367	0.87801	0.87818	0.79231	0.85675	0.87811	0.83521	0.94278	0.87813	0.81371
129	0.74338	0.89254	0.78601	0.85005	0.89233	0.82850	0.80748	0.89273	0.85000	0.91421	0.91412	0.85013
130	0.71660	0.88583	0.82238	0.84377	0.88596	0.80102	0.82250	0.86449	0.86475	0.90722	0.88568	0.84350
131	0.73227	0.90029	0.81604	0.85814	0.92106	0.81607	0.83704	0.90030	0.85794	0.94238	0.85783	0.83689
132	0.74735	0.91418	0.83080	0.85181	0.89352	0.80989	0.81000	0.85183	0.85173	0.93514	0.87232	0.87262
133	0.76232	0.88689	0.76166	0.84505	0.90738	0.82482	0.82445	0.90732	0.84546	0.90700	0.92752	0.84483
134	0.71587	0.87997	0.83882	0.85959	0.90042	0.81865	0.85947	0.92124	0.85953	0.92106	0.90025	0.88018
135	0.75157	0.93463	0.79230	0.89417	0.89422	0.81265	0.81263	0.89392	0.83293	0.93493	0.89416	0.87363
136	0.72550	0.88762	0.78644	0.84671	0.90777	0.82675	0.84717	0.86720	0.80660	0.92796	0.88710	0.86747
137	0.76075	0.90113	0.80070	0.82087	0.84063	0.83966	0.82090	0.90138	0.82069	0.92104	0.88083	0.84082
138	0.75502	0.93479	0.83464	0.81484	0.85476	0.83476	0.83442	0.85486	0.79481	0.93450	0.85471	0.89467
139	0.72990	0.92671	0.78906	0.84867	0.84877	0.76909	0.84864	0.88827	0.80907	0.92742	0.80920	0.86849

140	0.72463	0.94094	0.76420	0.82298	0.88186	0.80315	0.86209	0.88199	0.80340	0.92116	0.88209	0.90172
141	0.75809	0.95387	0.77801	0.89526	0.91435	0.81727	0.79778	0.87594	0.81720	0.91502	0.85643	0.85650
142	0.73395	0.90834	0.83102	0.86963	0.90839	0.81143	0.85045	0.88901	0.81152	0.92789	0.86947	0.85022
143	0.76732	0.94079	0.82527	0.84439	0.88304	0.80582	0.82535	0.88250	0.82506	0.95985	0.90220	0.84415
144	0.76203	0.91507	0.87673	0.87699	0.85766	0.78134	0.85794	0.87684	0.81939	0.93412	0.87702	0.87683
145	0.71801	0.92775	0.83277	0.83268	0.87070	0.77597	0.83300	0.87082	0.81385	0.92774	0.87097	0.81379
146	0.75179	0.92140	0.80829	0.88387	0.86492	0.80836	0.80789	0.84609	0.84597	0.90260	0.86455	0.86483
147	0.72800	0.89628	0.87775	0.89649	0.91531	0.78405	0.85898	0.85913	0.84013	0.95276	0.85892	0.87776
148	0.74164	0.94626	0.83427	0.81612	0.87171	0.79756	0.79739	0.89061	0.81609	0.92777	0.87186	0.85336
149	0.77369	0.90311	0.82905	0.86598	0.86591	0.81051	0.84757	0.84764	0.81045	0.92144	0.86604	0.82904
150	0.80509	0.97044	0.87879	0.84208	0.89686	0.78662	0.80522	0.84180	0.84204	0.91550	0.89698	0.87865
151	0.72703	0.94593	0.81810	0.81828	0.87280	0.85478	0.85453	0.90929	0.83636	0.94599	0.87294	0.83655
152	0.77666	0.93950	0.84920	0.88553	0.84906	0.81265	0.84912	0.86713	0.83108	0.90316	0.90349	0.86730
153	0.73550	0.91545	0.84345	0.89760	0.91541	0.80753	0.84365	0.87927	0.82551	0.91570	0.91568	0.86124
154	0.80236	0.90973	0.89187	0.87404	0.89169	0.83826	0.85609	0.85606	0.83808	0.89159	0.92756	0.87383
155	0.76166	0.93923	0.88610	0.83133	0.90373	0.81497	0.83276	0.85049	0.79692	0.88609	0.86807	0.88578
156	0.75666	0.91556	0.89807	0.84463	0.86278	0.82744	0.86271	0.86281	0.82726	0.93336	0.91574	0.84511
157	0.80447	0.92753	0.87463	0.87461	0.90996	0.85742	0.83968	0.83972	0.80452	0.91001	0.87460	0.85738
158	0.76460	0.93923	0.86939	0.88643	0.92175	0.85185	0.86930	0.81707	0.85203	0.90429	0.86940	0.88670
159	0.77744	0.93330	0.86383	0.86379	0.89845	0.86390	0.84661	0.84612	0.82916	0.89863	0.88125	0.84664
160	0.78979	0.94451	0.85846	0.85827	0.87586	0.85811	0.82408	0.87562	0.84116	0.89313	0.87586	0.85865
161	0.78488	0.95577	0.87033	0.85320	0.90456	0.85283	0.81912	0.86863	0.81912	0.92172	0.88748	0.87042
162	0.78013	0.91595	0.86497	0.84792	0.88207	0.86490	0.88211	0.83102	0.84803	0.95015	0.89882	0.84803
163	0.77540	0.91031	0.84262	0.85955	0.91040	0.84285	0.85970	0.87675	0.80919	0.91057	0.87624	0.87649
164	0.78723	0.90495	0.87132	0.88804	0.90488	0.80424	0.85467	0.83769	0.82095	0.90497	0.90478	0.87141
165	0.76575	0.94974	0.81603	0.88268	0.89966	0.86599	0.84932	0.88291	0.83273	0.91623	0.89954	0.86601
166	0.79446	0.92738	0.89418	0.86093	0.91082	0.84423	0.84407	0.86107	0.82763	0.89423	0.89407	0.86074
167	0.82273	0.92186	0.82266	0.85584	0.90534	0.87227	0.80602	0.87232	0.82288	0.90530	0.87237	0.87226
168	0.78521	0.94918	0.83438	0.81757	0.89992	0.81763	0.88362	0.83421	0.88353	0.91620	0.89993	0.85072
169	0.79695	0.91040	0.82934	0.89436	0.91083	0.87839	0.86199	0.87831	0.82826	0.89423	0.89478	0.84557
170	0.77585	0.93776	0.87309	0.85682	0.85689	0.84075	0.82451	0.85706	0.88940	0.90553	0.90565	0.87329
171	0.80363	0.93250	0.88430	0.85210	0.91647	0.86811	0.81958	0.83577	0.83560	0.88415	0.91632	0.83588

172	0.79893	0.91116	0.87917	0.83103	0.89516	0.86323	0.86323	0.83095	0.84706	0.91125	0.87915	0.86308
173	0.79453	0.90574	0.81019	0.87398	0.88997	0.85783	0.85783	0.87413	0.84211	0.92191	0.85812	0.87417
174	0.78995	0.94801	0.86919	0.88469	0.91662	0.85304	0.86895	0.83741	0.86909	0.91669	0.85304	0.85311
175	0.81696	0.95873	0.80100	0.87976	0.92721	0.84831	0.84848	0.81682	0.84841	0.91129	0.89581	0.88004
176	0.79640	0.92204	0.87488	0.84348	0.87503	0.84340	0.84358	0.82768	0.84349	0.93751	0.89047	0.87485
177	0.80777	0.96340	0.80776	0.85437	0.88558	0.86995	0.80749	0.83879	0.85438	0.88560	0.87006	0.88563
178	0.78772	0.91164	0.84965	0.84958	0.89585	0.83411	0.84768	0.83407	0.83420	0.94238	0.89617	0.88064
179	0.82919	0.95271	0.84438	0.84505	0.92194	0.84490	0.81392	0.84493	0.84496	0.95284	0.86019	0.86040
180	0.79429	0.93211	0.80954	0.85528	0.90159	0.87067	0.82497	0.82500	0.87101	0.91696	0.87088	0.88615
181	0.77479	0.95753	0.85097	0.85088	0.89649	0.86611	0.85075	0.83566	0.83566	0.94229	0.88134	0.88139
182	0.81569	0.93714	0.89175	0.89161	0.90668	0.87667	0.84630	0.84631	0.83105	0.90677	0.92177	0.86133
183	0.82659	0.96202	0.88686	0.87174	0.93181	0.85669	0.84159	0.82631	0.84163	0.93189	0.87182	0.87159
184	0.80717	0.95694	0.86696	0.86710	0.91188	0.85172	0.83707	0.83700	0.85209	0.94173	0.83699	0.86678
185	0.80280	0.95184	0.90727	0.86229	0.87722	0.86220	0.80277	0.84758	0.86247	0.92216	0.87707	0.84739
186	0.78352	0.94659	0.85789	0.91711	0.87257	0.87255	0.84282	0.84298	0.84290	0.91716	0.87255	0.88739
187	0.77950	0.92691	0.85310	0.88265	0.89745	0.89741	0.82366	0.86807	0.83841	0.97119	0.88254	0.86794
188	0.84884	0.95145	0.87789	0.84866	0.90719	0.86311	0.84865	0.83398	0.86352	0.95148	0.89255	0.86334
189	0.82965	0.91712	0.87341	0.82950	0.90264	0.87336	0.84417	0.82971	0.82943	0.94637	0.84426	0.82974
190	0.79603	0.91226	0.85435	0.89780	0.91232	0.83946	0.82537	0.85430	0.88326	0.94134	0.86894	0.83979
191	0.82084	0.89279	0.84992	0.89329	0.87877	0.84950	0.80664	0.83548	0.83547	0.99363	0.86441	0.83529
192	0.80241	0.96038	0.87430	0.84559	0.87420	0.85945	0.83111	0.83107	0.83119	0.97463	0.88843	0.84540
193	0.78388	0.92671	0.85538	0.88408	0.85535	0.85537	0.85542	0.81260	0.84117	0.94097	0.85528	0.82674
194	0.79411	0.90783	0.85104	0.87951	0.90796	0.85107	0.82260	0.83666	0.85028	0.97908	0.87951	0.83674
195	0.80410	0.91753	0.87496	0.87494	0.88917	0.88916	0.84650	0.81832	0.88916	0.91741	0.87499	0.87513
196	0.82837	0.92696	0.84216	0.87037	0.88448	0.87044	0.85655	0.82830	0.85656	0.95477	0.87051	0.85662
197	0.82418	0.93613	0.86617	0.83817	0.88016	0.83817	0.86577	0.82388	0.85216	0.94987	0.86615	0.88025
198	0.86173	0.93146	0.86177	0.91753	0.90368	0.86173	0.84786	0.83388	0.84790	0.95932	0.87542	0.88975
199	0.82986	0.92670	0.87130	0.88513	0.94065	0.87135	0.84354	0.81585	0.84369	0.95452	0.89831	0.87146
200	0.82563	0.92179	0.85321	0.85319	0.88089	0.85313	0.85329	0.83942	0.85330	0.93591	0.86678	0.86709
201	0.83529	0.91748	0.86266	0.89026	0.89008	0.83526	0.86264	0.82157	0.87637	0.95865	0.87647	0.87644
202	0.84489	0.89930	0.87223	0.85848	0.89945	0.80362	0.85841	0.80386	0.84481	0.94009	0.85850	0.84457
203	0.82707	0.90856	0.88156	0.84060	0.86654	0.82685	0.85427	0.85406	0.84043	0.94938	0.88152	0.88143

204	0.83655	0.90423	0.83612	0.91760	0.89049	0.83654	0.83650	0.82309	0.85009	0.98537	0.86351	0.89069
205	0.83238	0.92669	0.85948	0.89979	0.89992	0.85945	0.83248	0.79205	0.87286	0.94006	0.87284	0.88641
206	0.84163	0.90878	0.85535	0.86865	0.86856	0.85505	0.82848	0.81512	0.88197	0.93543	0.85527	0.86859
207	0.82434	0.89109	0.86456	0.87780	0.89123	0.81076	0.83768	0.85101	0.85116	0.93120	0.86447	0.83779
208	0.80732	0.90015	0.84710	0.87358	0.90004	0.86003	0.84715	0.82049	0.86015	0.92654	0.88694	0.90016
209	0.85636	0.90914	0.88253	0.88270	0.86954	0.85601	0.86958	0.85600	0.86926	0.94867	0.88270	0.85620
210	0.85206	0.89157	0.87846	0.87843	0.91795	0.85217	0.85199	0.85186	0.86490	0.94423	0.86521	0.85201
211	0.84818	0.90041	0.88734	0.86112	0.86133	0.83503	0.83511	0.82188	0.84813	0.97885	0.90042	0.90048
212	0.80517	0.92218	0.87021	0.89624	0.90935	0.85719	0.87033	0.82968	0.84400	0.94818	0.85728	0.88316
213	0.82726	0.90502	0.89207	0.89210	0.86586	0.87902	0.85323	0.82725	0.85256	0.96969	0.86602	0.90510
214	0.83620	0.91383	0.84916	0.90078	0.86204	0.86200	0.86214	0.84898	0.84892	0.93945	0.86193	0.87509
215	0.81955	0.90936	0.87101	0.87079	0.87088	0.87069	0.85804	0.85807	0.87092	0.94791	0.89663	0.89671
216	0.84145	0.89249	0.87981	0.90522	0.85414	0.86703	0.87932	0.81589	0.85408	0.90528	0.87969	0.85389
217	0.83748	0.90117	0.83757	0.87558	0.87566	0.91395	0.85017	0.86278	0.88815	0.97748	0.87570	0.83712
218	0.80835	0.89704	0.85910	0.89661	0.85911	0.87170	0.85912	0.85893	0.85909	0.93501	0.85904	0.87156
219	0.79218	0.86773	0.85510	0.88029	0.89284	0.88027	0.85496	0.86756	0.85507	0.99384	0.82994	0.85511
220	0.83878	0.88882	0.83868	0.88901	0.87603	0.86381	0.86376	0.86375	0.86390	0.95166	0.86381	0.86368
221	0.79732	0.89724	0.88441	0.88496	0.88487	0.87234	0.87244	0.83482	0.89749	0.93477	0.87213	0.87249
222	0.83123	0.89335	0.86847	0.84360	0.90581	0.85612	0.86853	0.85582	0.85602	0.95557	0.84357	0.86851
223	0.83989	0.88931	0.88919	0.88926	0.87699	0.85180	0.85226	0.87693	0.90174	0.92649	0.87704	0.85207
224	0.86071	0.90997	0.87308	0.89782	0.86071	0.84844	0.84850	0.84827	0.87305	0.97163	0.86084	0.87310
225	0.82015	0.90550	0.89381	0.86926	0.93058	0.83246	0.86897	0.85703	0.85696	0.95485	0.86891	0.85661
226	0.82873	0.86535	0.86543	0.85322	0.91430	0.86530	0.85312	0.84098	0.85324	0.96304	0.86529	0.88981
227	0.82492	0.89808	0.84953	0.91018	0.84943	0.86150	0.84942	0.82438	0.84939	0.95892	0.84940	0.87369
228	0.83361	0.86969	0.86984	0.87003	0.89407	0.84569	0.89413	0.84551	0.86996	0.99114	0.85783	0.86991
229	0.84213	0.90238	0.86597	0.90221	0.89026	0.85413	0.86612	0.82985	0.89033	0.93826	0.88996	0.90223
230	0.86245	0.85048	0.88634	0.88648	0.88633	0.86161	0.87441	0.82640	0.87423	0.94634	0.83833	0.87448
231	0.82294	0.87070	0.84677	0.87064	0.89435	0.83469	0.83488	0.85873	0.84678	0.96627	0.85861	0.87055
232	0.83125	0.89066	0.87878	0.89064	0.87872	0.85499	0.87895	0.87882	0.86672	0.92637	0.84312	0.91452
233	0.81551	0.88654	0.85136	0.88695	0.87491	0.86305	0.86316	0.85137	0.85139	0.96996	0.85141	0.92242
234	0.84773	0.90680	0.85954	0.90674	0.88289	0.90668	0.85950	0.84778	0.85932	0.95389	0.83595	0.87137
235	0.84421	0.87929	0.86767	0.90283	0.89113	0.83193	0.85596	0.84399	0.85589	0.94993	0.86765	0.84406

236	0.85233	0.88744	0.87573	0.88722	0.85198	0.88743	0.86397	0.85227	0.85223	0.94593	0.82895	0.87550
237	0.84865	0.89522	0.88359	0.89535	0.89528	0.87195	0.81380	0.86020	0.87204	0.93010	0.88371	0.88369
238	0.84512	0.88003	0.87996	0.89085	0.81036	0.87978	0.84506	0.84500	0.83357	0.92624	0.86833	0.87991
239	0.84150	0.87632	0.85319	0.88773	0.91099	0.85306	0.83012	0.84157	0.88776	0.92238	0.87621	0.87626
240	0.83824	0.88394	0.84958	0.89568	0.87273	0.83804	0.82663	0.84967	0.84969	0.97617	0.87253	0.86119
241	0.82313	0.89197	0.85737	0.89197	0.88032	0.84489	0.84597	0.85766	0.85738	0.94921	0.85750	0.84585
242	0.86550	0.85389	0.87664	0.89943	0.85390	0.86545	0.87691	0.86551	0.85392	0.92257	0.89961	0.86546
243	0.86191	0.88459	0.90715	0.86164	0.86192	0.85052	0.83904	0.83897	0.87295	0.95285	0.88469	0.85058
244	0.84700	0.89229	0.93751	0.90371	0.84695	0.86962	0.84688	0.85843	0.84711	0.93763	0.86968	0.88102
245	0.85489	0.85488	0.93367	0.87744	0.85486	0.85486	0.82099	0.84364	0.84373	0.92231	0.87753	0.87748
246	0.88513	0.89634	0.91878	0.88428	0.89639	0.82887	0.82896	0.86263	0.87388	0.93003	0.88518	0.84019
247	0.87030	0.87046	0.91502	0.89252	0.85912	0.85914	0.83684	0.85922	0.85915	0.97099	0.85927	0.89267
248	0.86673	0.86678	0.93312	0.89994	0.86690	0.86685	0.85575	0.84463	0.87803	0.95589	0.86675	0.86678
249	0.82995	0.88568	0.94052	0.91879	0.88550	0.85210	0.84132	0.84120	0.90780	0.96305	0.86338	0.86336
250	0.81557	0.90375	0.94822	0.87076	0.89299	0.87099	0.85988	0.82683	0.84845	0.94835	0.87099	0.88203
251	0.82359	0.85658	0.92252	0.87852	0.85655	0.85663	0.85617	0.83457	0.88949	0.94442	0.91153	0.87783
252	0.80935	0.89697	0.91901	0.88594	0.87506	0.86405	0.79826	0.85312	0.85320	0.95171	0.85310	0.87508
253	0.84986	0.84987	0.93705	0.88253	0.89330	0.87158	0.83891	0.82793	0.84960	0.93683	0.88262	0.90438

Table VIIa (cont). f_2 for HRI columns 60 – 71

Row\Col	60	61	62	63	64	65	66	67	68	69	70	71
0	-5.90361	-3.14380	-3.22839	-3.15073	-5.92302	-3.13825	-3.17153	-3.22007	-5.97295	-0.39092	-0.40062	-3.13825
1	-1.56843	-1.60310	-1.59339	-0.18852	-1.57606	-1.56704	-1.56496	-1.58854	-0.22181	-1.57606	-2.96498	-1.56704
2	-0.12753	-1.06319	-0.13077	-0.13215	-1.05163	-1.06873	-1.04978	-0.12245	-1.06226	-1.04377	-1.05394	-1.05856
3	-0.09738	-0.78768	-0.09496	-0.78491	-0.09461	-0.09738	-0.09877	0.59326	-0.09565	-0.09114	-0.78283	-0.10466
4	-0.63375	-0.07707	0.46851	-0.07846	-0.07458	-0.08096	-0.07624	-0.08207	-0.08151	-0.07375	0.47517	-0.07596
5	0.39667	-0.06076	0.85271	-0.06192	-0.06446	0.39528	0.39898	0.40036	0.39643	0.40221	0.39227	-0.06330
6	0.34119	0.34238	0.33267	0.34456	0.33742	0.33980	0.34416	-0.05505	0.34238	-0.05882	0.34277	-0.05664

7	0.64525	0.30010	-0.04557	0.29160	0.29871	0.29767	0.29767	-0.05216	0.29611	0.64404	0.30114	0.29611
8	0.57617	0.26568	0.57371	0.57201	0.26830	0.56801	0.57248	0.57155	0.57232	0.26722	0.26676	0.57602
9	0.51634	-0.04200	0.51564	0.51731	0.23828	0.51246	0.23315	-0.03632	0.51467	0.51689	0.51828	0.51856
10	0.20943	0.47003	0.21649	0.47104	0.46965	0.46789	0.72067	0.46221	0.46915	0.45843	0.72281	0.46839
11	0.43236	0.19799	0.43063	0.65691	0.66292	0.88921	0.66154	0.43167	0.43109	0.65599	0.42809	0.42982
12	0.61097	0.39249	0.39686	0.61022	0.61054	0.61012	0.82412	0.39750	0.39814	0.61118	0.60969	1.03620
13	0.56574	0.56634	0.36970	0.76703	0.76575	0.36574	0.96169	0.36782	0.56753	0.56703	0.56703	0.56674
14	0.71460	0.34506	0.52821	0.52701	0.52784	0.52128	0.71165	0.52451	0.34349	0.71257	0.52775	0.71081
15	0.66933	0.49191	0.66162	0.66960	0.84312	0.66951	0.66829	0.66829	0.49468	0.66769	0.49563	0.66986
16	0.63086	0.46419	0.79133	0.62833	0.63086	0.62841	0.78855	0.62996	0.46289	0.62776	0.62947	0.46542
17	0.74983	0.44018	0.59458	0.59504	0.74551	0.74767	0.74852	0.59604	0.43964	0.59335	0.74698	0.59627
18	0.70679	0.41665	0.70949	0.70905	0.56475	0.85686	0.56445	0.70744	0.41825	0.56088	0.70693	0.56263
19	0.81034	0.39637	0.67103	0.67062	0.81159	0.81214	0.67485	0.81235	0.67297	0.81256	0.53422	0.67193
20	0.64093	0.50957	0.64251	0.77314	0.77406	0.77387	0.77446	0.77142	0.50931	0.64297	0.50878	0.64218
21	0.73781	0.48692	0.60927	0.61085	0.86414	0.73806	0.86426	0.73768	0.48654	0.86319	0.61160	0.73781
22	0.70494	0.46550	0.82699	0.70712	0.82596	0.70639	0.70748	0.70718	0.58676	0.82741	0.70579	0.70724
23	0.67655	0.56237	0.90475	0.67713	0.79091	0.67719	0.79340	0.67592	0.56197	1.02430	0.67320	0.67788
24	0.64872	0.53910	0.75916	0.76088	0.76127	0.87078	0.87111	0.76055	0.53927	0.87150	0.76077	0.76050
25	0.83771	0.51468	0.62569	0.73189	0.83617	0.73018	0.83601	0.73050	0.41222	0.94541	0.73210	0.73114
26	0.60154	0.49917	0.80710	0.60184	0.70473	0.80720	0.80566	0.70462	0.60148	1.01137	0.80807	0.70426
27	0.67976	0.67906	0.67862	0.67867	0.77485	0.87758	0.77718	0.67971	0.47639	0.87788	0.67916	0.58084
28	0.84230	0.75206	0.75072	0.55919	0.84765	0.84737	0.75234	0.75177	0.65555	0.84794	0.74957	0.74813
29	0.81875	0.54157	0.72592	0.72745	0.91107	0.72126	0.90903	0.72634	0.63402	1.00265	0.81912	0.81390
30	0.60990	0.61393	0.61187	0.79171	0.79207	0.88101	0.88190	0.70228	0.70237	0.97102	0.79082	0.79220
31	0.67847	0.59518	0.76559	0.76788	0.68034	0.85434	0.76810	0.68086	0.59431	0.85517	0.85434	0.76827
32	0.82782	0.57702	0.66044	0.66035	0.82707	0.82862	0.82761	0.65838	0.66048	0.74440	0.74415	0.82606
33	0.88611	0.72259	0.80450	0.80445	0.88611	0.72222	0.80429	0.71904	0.72267	0.80368	0.72218	0.80425
34	0.86056	0.70226	0.85949	0.78131	0.78016	0.70175	0.85985	0.86028	0.62333	0.85961	0.78060	0.70183
35	0.68256	0.68256	0.75876	0.68222	0.83627	0.76011	0.83535	0.75938	0.68225	0.91355	0.68248	0.68233
36	0.88871	0.58926	0.58930	0.73870	0.88886	0.73874	0.88927	0.66310	0.58960	0.88788	0.73964	0.73799
37	0.86532	0.64667	0.71956	0.64697	0.79258	0.71937	0.86510	0.64686	0.71978	0.79149	0.71915	0.79193
38	0.77279	0.62853	0.84345	0.70050	0.76988	0.84335	0.84303	0.77208	0.70100	0.84349	0.70103	0.84249

39	0.89108	0.68365	0.82146	0.75316	0.75167	0.82181	0.96011	0.82233	0.68379	0.82205	0.68386	0.75195
40	0.86938	0.66653	0.86935	0.73452	0.80167	0.73479	0.86969	0.80248	0.66680	0.80167	0.73398	0.80156
41	0.91466	0.58205	0.91446	0.71730	0.84882	0.78189	0.84925	0.78122	0.65070	0.78255	0.65099	0.78317
42	0.70023	0.57096	0.76499	0.70055	0.82959	0.76441	0.82869	0.76464	0.70029	0.89313	0.76512	0.76486
43	0.87368	0.62172	0.87378	0.68473	0.87352	0.74754	0.93672	0.74735	0.68406	0.81055	0.81036	0.74657
44	0.85408	0.73053	0.79248	0.73102	0.85464	0.73071	0.85439	0.79204	0.73022	0.79137	0.79180	0.79195
45	0.89530	0.59393	0.77534	0.77455	0.89626	0.77395	0.89554	0.77543	0.65435	0.83564	0.71507	0.83473
46	0.87672	0.64067	0.75855	0.75834	0.81792	0.81715	0.93541	0.75896	0.64061	0.87675	0.75793	0.87566
47	0.91624	0.68493	0.79984	0.68458	0.91572	0.74326	0.85831	0.74199	0.56858	0.85866	0.79949	0.85875
48	0.89777	0.67075	0.83944	0.72657	0.89771	0.78470	0.89740	0.78459	0.61477	0.78312	0.72645	0.84100
49	0.98882	0.65770	0.76693	0.71334	0.82390	0.76876	0.76834	0.76859	0.65784	0.82467	0.71295	0.76806
50	0.91624	0.75371	0.75300	0.64521	0.80769	0.75401	0.80356	0.64445	0.64491	0.80815	0.75366	0.75385
51	0.89713	0.63118	0.79261	0.68564	0.84558	0.68558	0.84534	0.63270	0.68268	0.84608	0.79205	0.79245
52	0.93452	0.67249	0.88182	0.72485	0.93400	0.72553	0.93340	0.72480	0.72359	0.77792	0.93390	0.82889
53	0.91683	0.65947	0.76307	0.65986	0.86567	0.76279	0.91527	0.71107	0.66042	0.81413	0.81441	0.81403
54	0.95070	0.69799	0.74885	0.69794	0.95072	0.74912	0.85011	0.69859	0.69849	0.84999	0.85016	0.79923
55	0.88364	0.63661	0.83523	0.73448	0.83406	0.68448	0.83501	0.73602	0.63419	0.83369	0.78416	0.68597
56	0.96610	0.62574	0.86890	0.67391	0.91773	0.81982	0.86916	0.77138	0.57720	0.86882	0.86855	0.81804
57	0.90100	0.70940	0.71033	0.71004	0.85394	0.80643	0.85370	0.75815	0.66220	0.80600	0.85327	0.80619
58	0.93328	0.65121	0.74556	0.74551	0.88589	0.88626	0.83958	0.79243	0.65069	0.88643	0.83852	0.79085
59	0.91793	0.68707	0.82517	0.68570	0.87191	0.73214	0.87191	0.73313	0.59383	0.82487	0.77876	0.73276
60	0.94815	0.72121	0.72114	0.72080	0.81165	0.81206	0.94815	0.76647	0.63015	0.90254	0.81165	0.76527
61	0.93093	0.70944	0.79721	0.70971	0.88819	0.84322	0.88821	0.75406	0.66417	0.93241	0.79793	0.84363
62	0.91796	0.69767	0.69789	0.74216	0.87310	0.74172	0.91756	0.74128	0.69745	1.05006	0.87371	0.82905
63	0.94637	0.77343	0.81681	0.98997	0.86015	0.77319	0.90195	0.77345	0.73024	0.90338	0.90390	0.86062
64	0.84568	0.80469	0.71903	0.97538	0.84709	0.76123	0.93209	0.76189	0.71962	0.97470	0.80388	0.84700
65	0.96014	0.75020	0.70824	0.95991	0.91813	0.83415	0.87617	0.79157	0.75012	1.00233	0.79193	0.79105
66	0.90486	0.73904	0.73935	1.02875	0.90424	0.82107	0.94527	0.69729	0.69746	0.94537	0.82178	0.77988
67	0.93114	0.80959	0.68761	0.97314	0.93178	0.76905	0.97263	0.68569	0.64664	0.89115	0.80949	0.76807
68	0.91682	0.71766	0.75802	0.95897	0.95837	0.75748	0.91871	0.67332	0.71780	0.91892	0.83834	0.79816
69	0.90513	0.74551	0.74697	1.02434	0.90531	0.82616	0.90545	0.70719	0.70713	0.94527	0.82581	0.82606
70	0.85328	0.77546	0.81480	0.97063	0.97083	0.81453	0.93206	0.73649	0.65809	0.93190	0.85371	0.77531

71	0.88005	0.80306	0.68803	0.95723	0.95748	0.76479	0.95636	0.72640	0.72623	0.95717	0.80208	0.76486
72	0.83036	0.79033	0.71630	0.94419	0.90618	0.82952	0.90561	0.71573	0.71588	0.94419	0.79229	0.79255
73	0.85641	0.81884	0.78169	0.93117	0.85640	0.81884	0.93151	0.70643	0.74419	0.96879	0.81921	0.78134
74	0.88229	0.73388	0.73340	1.03002	0.88155	0.73401	0.91885	0.73423	0.80807	0.95615	0.80751	0.77109
75	0.83391	0.83395	0.79736	0.97979	0.87043	0.72419	0.94287	0.76096	0.79769	0.94375	0.83353	0.79727
76	0.89484	0.78701	0.71513	0.89511	0.89518	0.75102	0.93136	0.78699	0.82303	0.89489	0.78654	0.78652
77	0.88319	0.77704	0.74129	0.91910	0.88340	0.81248	0.91878	0.74132	0.77646	0.95388	0.77649	0.77722
78	0.87217	0.76736	0.76710	0.97783	0.87248	0.76715	0.90724	0.73210	0.76698	0.94221	0.76728	0.76661
79	0.89616	0.75744	0.68841	0.96545	0.86159	0.79251	0.93087	0.68820	0.79168	0.89569	0.82632	0.79213
80	0.88498	0.78191	0.71390	0.95273	0.91970	0.81659	0.88477	0.78239	0.74837	0.98795	0.78192	0.78263
81	0.87447	0.77308	0.80684	0.94163	0.84034	0.77300	0.87326	0.73915	0.70531	0.97470	0.84075	0.73861
82	0.89710	0.76380	0.73020	0.96432	0.89697	0.86380	0.86387	0.76367	0.76288	0.99722	0.76358	0.76337
83	0.95243	0.75418	0.75444	0.95265	0.91968	0.78720	0.85352	0.78761	0.78758	0.98573	0.78763	0.82052
84	0.94100	0.84304	0.77763	0.97301	0.90815	0.81091	0.84330	0.81104	0.74581	0.97397	0.84317	0.81098
85	0.89832	0.83382	0.80132	0.92975	0.89800	0.80160	0.89792	0.73687	0.80143	0.96236	0.83291	0.80164
86	0.82431	0.85603	0.79216	0.95147	0.91975	0.76028	0.91954	0.76025	0.82345	0.91919	0.82404	0.76009
87	0.87798	0.78338	0.78198	0.94063	0.94091	0.81494	0.90871	0.78297	0.78320	0.94044	0.81487	0.78313
88	0.86809	0.83663	0.74301	0.89891	0.86753	0.74313	0.86767	0.77444	0.77373	0.96118	0.80551	0.77444
89	0.85830	0.85789	0.76594	0.95036	0.91992	0.82751	0.82724	0.76497	0.79611	0.98136	0.85724	0.73473
90	0.87937	0.81844	0.72703	0.90960	0.90982	0.84890	0.87895	0.69639	0.81845	0.97035	0.81804	0.75723
91	0.86978	0.83925	0.74944	0.92985	0.86934	0.80924	0.86969	0.77938	0.83945	0.89956	0.80940	0.80945
92	0.89026	0.83038	0.77018	0.94985	0.89028	0.83066	0.86042	0.74102	0.77061	0.94990	0.80057	0.77067
93	0.88063	0.85115	0.79227	0.93970	0.93981	0.79221	0.85140	0.79232	0.79153	0.93991	0.82179	0.82196
94	0.90066	0.81313	0.78395	0.92901	0.93000	0.84246	0.87157	0.78400	0.78395	1.01714	0.84250	0.78405
95	0.94850	0.83346	0.77514	0.94899	0.89106	0.80421	0.86256	0.77577	0.77565	0.86243	0.83357	0.77533
96	0.85337	0.82509	0.79633	0.91048	0.88192	0.82470	0.88205	0.79602	0.79633	0.93949	0.79621	0.73910
97	0.90129	0.84464	0.78831	0.90152	0.92964	0.78824	0.81604	0.75972	0.75971	0.95780	0.81647	0.78832
98	0.91973	0.80824	0.78016	0.94811	0.91951	0.83645	0.86435	0.80797	0.78049	0.92039	0.83624	0.77995
99	0.96638	0.80004	0.74451	0.88338	0.93884	0.80024	0.88302	0.80015	0.82781	0.96648	0.85520	0.79900
100	0.90200	0.79209	0.76467	0.95698	0.92942	0.79197	0.87473	0.79242	0.76480	0.95604	0.79198	0.81935
101	0.94591	0.75722	0.75741	0.86589	0.94712	0.75726	0.86589	0.78437	0.81182	0.91999	0.83896	0.81162
102	0.91137	0.80364	0.83072	0.99212	0.96531	0.80383	0.83085	0.74934	0.83065	0.93795	0.83045	0.77679

103	0.90253	0.79612	0.74235	0.95595	0.95582	0.76951	0.90254	0.82280	0.79536	0.95614	0.84936	0.79589
104	0.92044	0.76216	0.81479	0.92024	0.97314	0.81491	0.89418	0.78791	0.81458	0.94706	0.84126	0.84137
105	0.93766	0.80692	0.80708	0.93803	0.91165	0.72877	0.88555	0.80696	0.78096	0.96379	0.83344	0.83347
106	0.92898	0.82569	0.79977	0.92919	0.92873	0.79972	0.85133	0.79961	0.79951	0.95489	0.85137	0.79946
107	0.89437	0.84368	0.81766	0.92050	0.94617	0.81579	0.84343	0.79166	0.81801	0.92040	0.84229	0.84338
108	0.93649	0.81025	0.73426	0.91182	0.93753	0.75939	0.88671	0.78490	0.75946	0.91212	0.81008	0.81053
109	0.90358	0.85341	0.75272	0.95439	0.97957	0.77762	0.85354	0.77798	0.82817	0.95419	0.85326	0.82811
110	0.87065	0.84527	0.79522	0.94580	0.94548	0.74590	0.87083	0.74557	0.77072	0.92059	0.87095	0.79579
111	0.91227	0.81351	0.76319	0.93725	0.93700	0.83826	0.88772	0.78838	0.76385	0.93704	0.88758	0.76382
112	0.90438	0.80628	0.78152	0.95349	0.95341	0.80625	0.85520	0.75725	0.78159	0.92869	0.85538	0.83071
113	0.87196	0.82330	0.77480	0.92082	0.96948	0.77416	0.87225	0.75043	0.79883	0.89645	0.79924	0.87230
114	0.93687	0.76819	0.74393	0.91262	0.93666	0.76785	0.91277	0.76832	0.81607	0.93693	0.84022	0.81630
115	0.92852	0.80882	0.71248	0.95274	0.97658	0.78520	0.88016	0.78525	0.85694	0.90492	0.85694	0.80939
116	0.92090	0.82576	0.75509	0.94385	0.94464	0.77883	0.84970	0.77834	0.80170	0.87327	0.80233	0.82594
117	0.88958	0.79521	0.74793	0.88948	0.98346	0.79567	0.86577	0.79554	0.84234	0.93642	0.84279	0.79543
118	0.90536	0.81219	0.76548	0.88218	0.90541	0.78902	0.92867	0.78858	0.81220	0.90533	0.83560	0.81221
119	0.87480	0.85151	0.75886	0.96707	0.94415	0.78228	0.89781	0.75820	0.85130	0.89790	0.82864	0.80533
120	0.91323	0.84396	0.70710	0.95926	0.93629	0.79870	0.86765	0.79876	0.79876	0.91320	0.84469	0.82183
121	0.90532	0.79202	0.72384	0.92871	0.95110	0.81477	0.90603	0.72393	0.81495	0.92847	0.86023	0.83779
122	0.87543	0.80838	0.74081	0.87577	0.94345	0.78545	0.89855	0.71793	0.78512	0.92090	0.83031	0.80825
123	0.89051	0.80175	0.75641	0.86832	0.89134	0.77922	0.89072	0.71220	0.82405	0.95785	0.84627	0.80180
124	0.92840	0.81765	0.75096	0.88383	0.88405	0.79527	0.86190	0.79547	0.83979	0.90625	0.81744	0.77206
125	0.89891	0.78900	0.74510	0.89892	0.89920	0.81073	0.85498	0.78892	0.78897	0.89919	0.87679	0.78914
126	0.93573	0.78256	0.76092	0.91370	0.91396	0.80441	0.91359	0.78289	0.78264	0.89193	0.84820	0.80449
127	0.90678	0.84148	0.75354	0.92833	0.92824	0.79810	0.86333	0.75507	0.79841	0.90646	0.84138	0.79826
128	0.91971	0.81313	0.72781	0.89967	0.83497	0.77060	0.89939	0.77056	0.81340	0.89974	0.83522	0.81349
129	0.89264	0.85010	0.76480	0.91364	0.89265	0.78614	0.91395	0.76451	0.80744	0.85018	0.84965	0.85020
130	0.88582	0.86481	0.75872	0.88584	0.88595	0.80126	0.86407	0.80139	0.80040	0.88594	0.82229	0.80091
131	0.92113	0.83720	0.75311	0.85806	0.89955	0.79518	0.85814	0.79539	0.81610	0.92129	0.83736	0.85769
132	0.91419	0.76819	0.74738	0.87227	0.89330	0.74707	0.85145	0.78894	0.80982	0.93522	0.85191	0.81020
133	0.90760	0.84526	0.78320	0.90733	0.90754	0.76249	0.84524	0.78316	0.84501	0.90751	0.86506	0.82435
134	0.88020	0.83921	0.75696	0.87995	0.94176	0.73626	0.90063	0.75698	0.81842	0.90060	0.85959	0.79807

135	0.91426	0.81272	0.75158	0.89407	0.87366	0.77186	0.89408	0.79209	0.79196	0.87361	0.81265	0.85286
136	0.88748	0.82670	0.72569	0.92811	0.90660	0.78629	0.90790	0.84700	0.84702	0.88745	0.86702	0.82684
137	0.90128	0.84100	0.78062	0.92107	0.92125	0.80071	0.90056	0.82091	0.80064	0.88125	0.88103	0.84061
138	0.93444	0.81467	0.73521	0.93468	0.93455	0.75487	0.93473	0.83510	0.83486	0.91485	0.85455	0.83503
139	0.92762	0.84844	0.76940	0.92774	0.90770	0.73008	0.92802	0.82891	0.80834	0.92786	0.86841	0.84844
140	0.90165	0.84273	0.76389	0.86254	0.92138	0.80235	0.90153	0.80344	0.82293	0.90187	0.86153	0.78378
141	0.89513	0.85634	0.73912	0.95401	0.89495	0.77821	0.87563	0.81716	0.77821	0.93451	0.85616	0.81744
142	0.86972	0.83103	0.77248	0.90818	0.94734	0.77280	0.90838	0.81155	0.85044	0.86963	0.86966	0.83110
143	0.88272	0.80542	0.74788	0.95956	0.90218	0.78659	0.94058	0.78626	0.80586	0.88273	0.86350	0.80601
144	0.91511	0.80023	0.80018	0.91482	0.91512	0.80037	0.91501	0.83863	0.87679	0.87698	0.85781	0.81952
145	0.87096	0.85198	0.77593	0.87078	0.90851	0.79452	0.92772	0.77595	0.79482	0.88996	0.88985	0.81386
146	0.88385	0.84582	0.77054	0.92149	0.94036	0.78929	0.92142	0.82729	0.80840	0.90253	0.86492	0.80832
147	0.89643	0.85914	0.76522	0.91541	0.93394	0.80258	0.95269	0.82116	0.85918	0.89662	0.87782	0.82167
148	0.89057	0.81613	0.77897	0.90928	0.88937	0.77855	0.89040	0.81574	0.85336	0.92721	0.83467	0.81599
149	0.90298	0.86626	0.77379	0.92129	0.90312	0.79202	0.90316	0.79206	0.82884	0.90302	0.88469	0.82904
150	0.87861	0.82359	0.74998	0.89691	0.91515	0.80528	0.91531	0.84209	0.86011	0.91543	0.89728	0.78669
151	0.90952	0.85468	0.76317	0.87271	0.94596	0.80004	0.92772	0.83650	0.81816	0.87297	0.87304	0.78125
152	0.92139	0.84916	0.77661	0.93970	0.92152	0.77679	0.92165	0.83083	0.84917	0.90347	0.84927	0.79466
153	0.91552	0.84369	0.78964	0.89732	0.91568	0.78955	0.87954	0.84362	0.84366	0.89767	0.84352	0.82541
154	0.90967	0.85606	0.78411	0.89183	0.87397	0.80243	0.92757	0.85616	0.83826	0.85608	0.87400	0.80242
155	0.88589	0.85041	0.77937	0.92158	0.92135	0.76136	0.92110	0.83292	0.86834	0.88601	0.86723	0.79719
156	0.89780	0.82752	0.80973	0.88023	0.93335	0.77447	0.89788	0.86270	0.84515	0.86273	0.84440	0.79218
157	0.89241	0.83977	0.82210	0.90988	0.87492	0.78633	0.94508	0.85736	0.83986	0.89162	0.85733	0.80477
158	0.90427	0.81675	0.76476	0.93907	0.88634	0.78200	0.86922	0.85174	0.81697	0.92167	0.85158	0.79969
159	0.88124	0.79447	0.79462	0.91598	0.91607	0.75987	0.88123	0.81190	0.84650	0.89864	0.82894	0.81131
160	0.89310	0.84138	0.80704	0.89299	0.91030	0.78943	0.91027	0.85861	0.87580	0.91036	0.85857	0.82418
161	0.90460	0.81879	0.80204	0.88730	0.90465	0.81918	0.87018	0.85328	0.83607	0.85329	0.87024	0.80203
162	0.93316	0.83071	0.84786	0.91617	0.88172	0.79686	0.91601	0.84806	0.86511	0.89902	0.86513	0.76289
163	0.92719	0.79196	0.80905	0.89346	0.87671	0.77530	0.89353	0.79206	0.84290	0.87661	0.85975	0.84276
164	0.90482	0.78724	0.80415	0.83765	0.88818	0.80418	0.92178	0.85433	0.85454	0.90500	0.85433	0.82077
165	0.89948	0.81593	0.81583	0.89958	0.86611	0.78208	0.89942	0.83266	0.83271	0.93284	0.86598	0.83251
166	0.91071	0.82784	0.79417	0.87764	0.87746	0.79447	0.91072	0.86093	0.82777	0.91083	0.87746	0.82744

167	0.90529	0.78970	0.82276	0.90516	0.88880	0.74013	0.88887	0.83923	0.80633	0.93826	0.92185	0.80618
168	0.93249	0.76856	0.81765	0.88330	0.89873	0.78499	0.91600	0.83389	0.83435	0.89986	0.88353	0.83434
169	0.87834	0.81315	0.81315	0.86216	0.89468	0.76412	0.87823	0.82947	0.87823	0.89461	0.91096	0.82945
170	0.90558	0.80846	0.82465	0.87324	0.90543	0.77580	0.90551	0.84078	0.84087	0.90553	0.87309	0.83866
171	0.91631	0.83585	0.80377	0.88415	0.86816	0.78757	0.86814	0.85145	0.83587	0.93276	0.83585	0.80342
172	0.89460	0.84713	0.81494	0.89527	0.91085	0.79901	0.92705	0.86308	0.89519	0.87911	0.87857	0.83075
173	0.87373	0.82614	0.81033	0.85823	0.88999	0.76254	0.88989	0.84208	0.84221	0.87402	0.89010	0.81043
174	0.90058	0.80536	0.77397	0.88478	0.86902	0.83750	0.90073	0.86871	0.88487	0.93223	0.88458	0.82147
175	0.92699	0.81683	0.80122	0.87985	0.89574	0.80076	0.87975	0.83244	0.84829	0.91149	0.87993	0.83255
176	0.90617	0.78097	0.84339	0.87481	0.89073	0.78071	0.92183	0.81216	0.90608	0.87501	0.85932	0.82802
177	0.88545	0.80749	0.80706	0.88564	0.90089	0.77657	0.87004	0.82326	0.85402	0.90112	0.90128	0.82340
178	0.89585	0.80321	0.80329	0.88075	0.91123	0.77229	0.88073	0.83409	0.86502	0.86514	0.91140	0.84961
179	0.90606	0.84489	0.79858	0.87563	0.89118	0.79878	0.87561	0.82818	0.86037	0.90654	0.89085	0.81400
180	0.90146	0.80968	0.80940	0.85545	0.87076	0.76359	0.85423	0.83987	0.87092	0.91682	0.90162	0.84035
181	0.88146	0.80505	0.80518	0.88138	0.85078	0.77462	0.89654	0.86596	0.88113	0.86614	0.88133	0.82039
182	0.83111	0.83112	0.81593	0.89164	0.89163	0.78561	0.90687	0.83095	0.89154	0.93701	0.87664	0.84572
183	0.90178	0.85674	0.78125	0.88674	0.85677	0.81144	0.88680	0.82663	0.82638	0.93194	0.90189	0.84172
184	0.89702	0.80644	0.80698	0.86696	0.88219	0.79186	0.92712	0.85206	0.83681	0.88208	0.89712	0.85219
185	0.89228	0.83258	0.83255	0.90717	0.86239	0.78776	0.87736	0.83232	0.83225	0.90599	0.87713	0.86248
186	0.90223	0.79835	0.76890	0.87259	0.85777	0.78369	0.90230	0.84293	0.84282	0.91701	0.87249	0.82810
187	0.91194	0.85326	0.79415	0.85329	0.83845	0.79426	0.91214	0.85282	0.86772	0.88280	0.91208	0.79429
188	0.90725	0.81938	0.77529	0.90727	0.84809	0.80488	0.89279	0.81937	0.84873	0.90740	0.87808	0.84826
189	0.90240	0.82961	0.78565	0.85878	0.90262	0.77114	0.90256	0.84430	0.85881	0.87333	0.90270	0.80046
190	0.89773	0.83953	0.79632	0.86898	0.85429	0.76719	0.91222	0.85425	0.85422	0.91232	0.89782	0.83987
191	0.90759	0.83540	0.82094	0.89329	0.86413	0.76332	0.87869	0.82100	0.84995	0.86425	0.92202	0.83549
192	0.88792	0.81636	0.84555	0.87423	0.85984	0.81676	0.93171	0.84537	0.87400	0.91718	0.90277	0.84541
193	0.89819	0.82663	0.79831	0.88405	0.85548	0.79833	0.89819	0.82691	0.84115	0.91251	0.89827	0.84103
194	0.90803	0.85060	0.80822	0.85092	0.89365	0.79413	0.92218	0.83680	0.86521	0.90781	0.85074	0.83672
195	0.90319	0.83254	0.81836	0.91740	0.83247	0.79001	0.90330	0.81841	0.84657	0.88919	0.90313	0.81837
196	0.89874	0.82843	0.80005	0.89871	0.87056	0.78598	0.92689	0.85645	0.85620	0.88457	0.91270	0.80008
197	0.90821	0.82419	0.82416	0.92214	0.88018	0.78200	0.93606	0.82418	0.86615	0.89422	0.88007	0.85207
198	0.91750	0.80608	0.82006	0.90346	0.86168	0.79194	0.94539	0.81999	0.86173	0.88937	0.90357	0.81994

199	0.89903	0.82978	0.80200	0.88514	0.85738	0.81596	0.92686	0.87124	0.84359	0.89904	0.88498	0.84362
200	0.89444	0.83943	0.79808	0.90830	0.86708	0.79781	0.92215	0.83929	0.83934	0.90841	0.92199	0.82538
201	0.89008	0.83522	0.83528	0.87576	0.83527	0.83523	0.93133	0.80757	0.86260	0.87534	0.91760	0.80762
202	0.91310	0.84492	0.81735	0.89924	0.84489	0.83124	0.92688	0.83118	0.85852	0.89929	0.87211	0.83118
203	0.90861	0.81336	0.81308	0.89494	0.85432	0.85416	0.94940	0.84073	0.84064	0.86777	0.90865	0.86790
204	0.93127	0.82298	0.82301	0.82301	0.86358	0.82303	0.89060	0.83660	0.84999	0.90421	0.90418	0.85015
205	0.92662	0.83258	0.80557	0.88622	0.83248	0.84593	0.91295	0.83242	0.85951	0.87289	0.89994	0.84577
206	0.92222	0.81513	0.82853	0.88203	0.88198	0.85521	0.93521	0.82847	0.86874	0.90848	0.89552	0.85526
207	0.87772	0.83792	0.82456	0.89117	0.85115	0.86455	0.93100	0.82453	0.83789	0.95769	0.89117	0.82453
208	0.86026	0.83379	0.79395	0.87360	0.86029	0.83391	0.90005	0.82051	0.83374	0.88689	0.91321	0.84704
209	0.89595	0.84265	0.82960	0.90874	0.89572	0.82983	0.92201	0.82991	0.85627	0.88247	0.89590	0.81667
210	0.86517	0.83843	0.83879	0.90451	0.86538	0.82594	0.91563	0.81263	0.83895	0.90470	0.87849	0.85209
211	0.92646	0.83506	0.78275	0.87416	0.84815	0.84815	0.90037	0.83506	0.80882	0.87426	0.86131	0.83501
212	0.90923	0.83112	0.80508	0.90926	0.89633	0.85717	0.88328	0.83093	0.87013	0.88310	0.90926	0.85719
213	0.90502	0.85313	0.82734	0.90440	0.87905	0.85313	0.90505	0.82737	0.86613	0.89187	0.89208	0.82734
214	0.92652	0.82345	0.79764	0.88773	0.87510	0.84907	0.90081	0.79770	0.83629	0.91361	0.88633	0.86214
215	0.89658	0.83257	0.80674	0.88370	0.87092	0.83251	0.87101	0.83248	0.85814	0.88386	0.92195	0.83244
216	0.91762	0.80292	0.81583	0.90536	0.85396	0.82850	0.89260	0.84147	0.87972	0.94354	0.87958	0.82872
217	0.92653	0.83737	0.82487	0.91393	0.83744	0.82475	0.92654	0.82468	0.85029	0.91389	0.91392	0.82492
218	0.89691	0.83362	0.82107	0.88439	0.89691	0.85899	0.90966	0.82083	0.84640	0.90977	0.88432	0.85906
219	0.88031	0.79199	0.81732	0.85513	0.88026	0.84247	0.89292	0.86770	0.85520	0.90548	0.90549	0.81714
220	0.91374	0.83880	0.81341	0.88883	0.86365	0.85116	0.92628	0.81362	0.85072	0.91399	0.92658	0.83857
221	0.90986	0.83504	0.82247	0.84723	0.84671	0.84673	0.88487	0.83490	0.85974	0.87168	0.92236	0.83483
222	0.90588	0.83125	0.84370	0.86845	0.84354	0.81862	0.91828	0.81858	0.85592	0.90576	0.89334	0.81883
223	0.91405	0.82736	0.83997	0.87705	0.85223	0.85207	0.92604	0.83973	0.82745	0.88929	0.90183	0.81497
224	0.89768	0.82386	0.79914	0.87300	0.87319	0.82378	0.91008	0.81142	0.86082	0.92240	0.88544	0.83609
225	0.91821	0.80779	0.82019	0.89388	0.88143	0.82002	0.89381	0.85691	0.88158	0.93056	0.89366	0.80780
226	0.92647	0.80409	0.80430	0.90217	0.85319	0.82870	0.88985	0.84103	0.84096	0.91431	0.88969	0.84111
227	0.88596	0.83726	0.81295	0.86159	0.83739	0.81302	0.92223	0.83716	0.87382	0.92237	0.87376	0.84958
228	0.91836	0.82154	0.84546	0.89403	0.88196	0.83346	0.91839	0.80923	0.86999	0.90618	0.90622	0.88167
229	0.89020	0.81789	0.85416	0.87797	0.83001	0.82998	0.92646	0.85389	0.86617	0.92570	0.89024	0.82989
230	0.88639	0.81435	0.79041	0.88647	0.88653	0.82646	0.92233	0.85025	0.87452	0.92244	0.89850	0.81414

231	0.89456	0.85858	0.79884	0.90655	0.87051	0.85872	0.91845	0.84669	0.87066	0.93029	0.88253	0.82272
232	0.87873	0.84308	0.79545	0.89070	0.86686	0.84311	0.90263	0.83111	0.87887	0.91446	0.87873	0.85497
233	0.91047	0.80373	0.81566	0.91071	0.83952	0.86317	0.94606	0.83957	0.85136	0.92248	0.87476	0.86314
234	0.90668	0.82418	0.81215	0.85942	0.89483	0.87140	0.90675	0.83606	0.83597	0.94201	0.87124	0.87114
235	0.92605	0.80885	0.83221	0.91458	0.87943	0.82064	0.92642	0.82062	0.89122	0.93809	0.91469	0.83228
236	0.91066	0.84054	0.78202	0.84060	0.85234	0.84056	0.92238	0.80547	0.86391	0.92238	0.88730	0.85202
237	0.91867	0.80196	0.79042	0.88371	0.83710	0.86037	0.90667	0.82534	0.87176	0.91854	0.88362	0.86035
238	0.94957	0.84516	0.81020	0.89145	0.87990	0.84504	0.96108	0.85680	0.87988	0.90319	0.90321	0.86841
239	0.94556	0.80705	0.81848	0.89930	0.85321	0.84093	0.93412	0.81842	0.88781	0.92234	0.89899	0.86480
240	0.90713	0.80373	0.81514	0.91866	0.82577	0.84948	0.92970	0.80298	0.88409	0.94162	0.90708	0.83809
241	0.91489	0.83467	0.82317	0.88058	0.84593	0.77716	0.93774	0.82295	0.85760	0.91495	0.85733	0.85761
242	0.94540	0.83115	0.83119	0.86552	0.85389	0.86539	0.92256	0.83128	0.84268	0.89904	0.88814	0.86536
243	0.91871	0.83922	0.80510	0.90742	0.85063	0.85052	0.91871	0.82780	0.87331	0.94109	0.89600	0.83915
244	0.94893	0.83568	0.81320	0.89232	0.85830	0.88094	0.91482	0.82424	0.89233	0.93743	0.89242	0.85808
245	0.94509	0.79844	0.82111	0.86621	0.83222	0.86613	0.91125	0.83238	0.87739	0.88858	0.91134	0.86621
246	0.89639	0.85126	0.81767	0.88514	0.85148	0.86273	0.97464	0.79529	0.86265	0.94126	0.87391	0.86259
247	0.92617	0.82551	0.84794	0.89259	0.84798	0.88162	0.92624	0.83671	0.87024	0.90392	0.88163	0.85924
248	0.91132	0.85578	0.79990	0.86678	0.84468	0.86689	0.94485	0.83339	0.88907	0.88913	0.88831	0.83336
249	0.90760	0.83022	0.82999	0.86341	0.82939	0.87448	0.90758	0.80779	0.86329	0.88565	0.86336	0.83011
250	0.91519	0.83795	0.80477	0.92626	0.83783	0.87085	0.91479	0.83779	0.88188	0.92613	0.87109	0.85980
251	0.93360	0.85650	0.82358	0.90043	0.85642	0.86760	0.92215	0.83450	0.87861	0.95547	0.91130	0.84554
252	0.96268	0.85305	0.80930	0.87503	0.86381	0.88605	0.92975	0.80917	0.87520	0.87506	0.89625	0.83126
253	0.91532	0.82796	0.81705	0.90436	0.82788	0.84980	0.91530	0.83884	0.84987	0.93698	0.89343	0.82804

Table VIIa (cont). \hat{f}_2 for HRI columns 72 – 83

Row\Col	72	73	74	75	76	77	78	79	80	81	82	83
0	-3.17431	-3.16737	-5.95353	-5.91609	-5.91609	-3.17292	-3.48773	-3.14934	-3.14518	-0.42975	-0.42697	-0.36457
1	-1.57606	-1.57814	-0.19199	-2.97191	-1.59131	-1.57606	-2.98093	-1.60518	-1.59201	-0.20517	-0.17743	-1.57259
2	-1.05856	-0.12892	-0.12753	-1.97896	-1.97018	-0.12291	-0.12799	-1.04423	-1.05024	-1.04238	-0.13724	-1.04978
3	-1.48388	-0.09912	0.59188	-0.80328	-0.09530	-0.10189	-0.78734	-0.79774	-0.09773	-0.08906	-0.10848	-0.09079
4	-0.63264	-0.07125	-0.07264	1.02463	0.48099	-0.07957	-0.07319	-0.64845	-0.07707	-0.07874	-0.15280	0.48182
5	0.39042	0.86149	-0.06608	0.85825	-0.06238	-0.06538	-0.06030	-0.06284	-0.06307	-0.06377	0.39690	-0.06169
6	0.33921	0.34515	0.34297	1.13387	0.33802	0.34020	-0.05743	0.33881	0.33742	0.32772	0.73782	0.34099
7	0.29837	0.64490	0.64161	0.99213	0.64629	0.64300	0.29542	0.29975	0.29733	0.30010	0.64438	-0.05302
8	0.57325	0.56924	0.26722	1.19055	0.26429	0.57294	0.25905	0.54890	0.26475	-0.04528	0.57417	0.57448
9	0.51606	0.51634	0.51523	1.07038	0.51551	0.51218	0.23564	0.51204	0.50940	0.23869	0.51148	0.23828
10	0.46726	0.72155	0.46826	0.96816	0.21561	0.72143	0.21308	0.21775	0.46398	0.47079	0.46864	0.21737
11	0.66073	0.66142	0.66339	1.35426	0.66223	0.66246	0.42785	0.42936	0.42901	0.42994	0.66131	0.65784
12	0.60905	0.60798	0.39857	1.03417	0.61182	0.60788	0.39750	0.61097	0.39686	0.39868	0.60990	0.60980
13	0.55841	0.76337	0.36782	1.15961	0.76684	0.56733	0.36653	0.36871	0.56822	0.56792	0.76535	0.36772
14	0.71433	0.90026	0.34395	1.26453	0.34154	0.71488	0.52914	0.52831	0.52997	0.52886	0.71174	0.70998
15	0.49702	0.66786	0.49676	1.36241	0.49537	0.84148	0.32332	0.66881	0.67046	0.66925	0.66734	0.66673
16	0.46721	0.63061	0.63053	1.12033	0.79328	0.79320	0.46729	0.46550	0.30454	0.46680	0.62988	0.79353
17	0.44118	0.74952	0.74659	1.05686	0.59489	0.90354	0.44156	0.59473	0.44095	0.74983	0.90323	0.74790
18	0.70934	0.85357	0.71022	1.29306	0.56263	1.00197	0.26986	0.56204	0.56438	0.70861	0.70934	0.85211
19	0.53526	0.67068	0.53665	1.08681	0.81020	0.81318	0.39685	0.67353	0.53547	0.53464	0.95221	0.67304
20	0.64225	0.64271	0.64205	1.16403	0.63994	1.03763	0.50931	0.64113	0.37630	0.63333	0.77406	0.77486
21	0.61299	0.48628	0.61173	1.11698	0.61167	0.86596	0.23306	0.61154	0.73812	0.48635	0.86376	0.86256
22	0.70555	0.70736	0.58610	1.06836	0.58640	0.94728	0.58525	0.70657	0.70754	0.58538	0.82669	0.94788

23	0.56070	0.67725	0.67736	1.13907	0.67707	1.02269	0.56035	0.56145	0.67702	0.56191	0.90700	1.02454
24	0.65055	0.64888	0.76105	1.09361	0.53705	0.98200	0.41623	0.64905	0.64910	0.64994	0.87133	0.87072
25	0.73253	0.73205	0.51415	0.94381	0.62499	0.94530	0.51757	0.73242	0.62494	0.62232	0.83809	0.94237
26	0.60251	0.80746	0.70421	1.01219	0.70057	0.90715	0.49799	0.70355	0.70462	0.70380	0.90911	0.90905
27	0.67981	0.77788	0.67877	0.97545	0.77520	0.87738	0.58109	0.67971	0.58025	0.67906	0.97733	0.97605
28	0.55957	0.65584	0.75196	0.94315	0.75143	0.94354	0.56062	0.74890	0.75244	0.65579	0.84569	0.84655
29	0.54147	0.72703	0.81949	0.91107	0.63384	0.91171	0.54129	0.72620	0.72653	0.72653	0.91028	1.00334
30	0.61344	0.70264	0.61375	0.88145	0.70313	0.79095	0.61424	0.70304	0.79042	0.79194	0.88096	0.97070
31	0.76628	0.68038	0.68107	1.02627	0.76641	0.85408	0.68120	0.76749	0.76758	0.68038	0.94011	0.93890
32	0.74373	0.66098	0.66086	0.91297	0.82694	0.91292	0.65459	0.74499	0.74461	0.74449	0.91145	0.82707
33	0.64183	0.64101	0.64175	0.88501	0.80376	0.88501	0.55935	0.64130	0.72194	0.72088	0.88465	0.96778
34	0.62226	0.70155	0.78103	1.01600	0.78072	0.86060	0.78040	0.70187	0.78103	0.78151	0.93933	0.86048
35	0.68222	0.68060	0.75996	0.91343	0.75888	0.99067	0.68233	0.83731	0.68241	0.75953	0.83615	0.91351
36	0.58795	0.66273	0.73852	0.96375	0.88889	0.96371	0.66374	0.73852	0.66389	0.81453	0.81307	0.88087
37	0.71923	0.79262	0.79258	0.93729	0.71959	0.93864	0.71759	0.79262	0.71897	0.79266	0.93766	0.86554
38	0.69933	0.70139	0.77144	0.91333	0.77269	0.91354	0.62935	0.84271	0.77141	0.84317	0.84303	0.91400
39	0.68340	0.75136	0.68337	0.95998	0.82153	0.96046	0.68278	0.75334	0.82212	0.82188	0.96126	0.96095
40	0.66728	0.73449	0.73435	0.87009	0.80129	1.07004	0.73435	0.80133	0.80153	0.73381	1.00492	0.93731
41	0.71651	0.78340	0.71654	0.98136	0.84892	0.91506	0.71690	0.71674	0.71693	0.78294	0.78350	0.84935
42	0.69791	0.76460	0.70017	0.95828	0.76364	0.95792	0.76496	0.76473	0.76386	0.76522	0.89416	0.95857
43	0.74675	0.87378	0.68372	0.99929	0.87356	0.80932	0.80938	0.74792	0.81042	0.80929	0.93625	0.87230
44	0.66806	0.79161	0.73121	0.91516	0.79291	0.79232	0.73112	0.79269	0.66902	0.66911	0.91550	0.91575
45	0.77567	0.77480	0.65483	0.83485	0.83527	0.95566	0.71540	0.71471	0.83558	0.71465	0.89602	0.95614
46	0.81783	0.75799	0.75890	0.87622	0.81809	0.93559	0.81797	0.75793	0.75875	0.75846	0.81800	0.93574
47	0.68429	0.74300	0.80082	0.85828	0.80082	0.97284	0.68519	0.68412	0.80099	0.74295	0.80085	0.91607
48	0.72764	0.78363	0.72795	0.95412	0.84023	0.89740	0.78385	0.78399	0.78391	0.72725	0.84003	0.89636
49	0.65806	0.76884	0.76762	0.99046	0.76851	0.93529	0.76859	0.76867	0.76856	0.76759	0.82423	0.99043
50	0.75322	0.75366	0.75347	1.02561	0.86175	0.91681	0.75360	0.75374	0.80747	0.75374	0.86159	0.86159
51	0.73922	0.73855	0.73898	1.05886	0.79165	0.89841	0.73927	0.73922	0.79245	0.68508	0.84536	0.89860
52	0.72441	0.77747	0.72503	1.03875	0.82991	0.93458	0.77721	0.77700	0.77742	0.77742	0.88146	0.82981
53	0.71153	0.71199	0.76323	1.01843	0.86496	0.86573	0.81482	0.81400	0.81403	0.71189	0.91717	0.91665
54	0.64773	0.79958	0.69895	1.05128	0.89968	0.89994	0.84978	0.79976	0.79940	0.74867	0.85024	0.89968

55	0.63674	0.73609	0.68599	0.98258	0.83503	0.88384	0.78258	0.78570	0.83508	0.73533	0.88451	0.93332
56	0.67413	0.81860	0.77109	0.91649	0.81873	0.82006	0.82006	0.82053	0.77106	0.77065	0.82033	0.91692
57	0.66136	0.80583	0.66265	0.99712	0.80609	0.99755	0.75743	0.70925	0.75815	0.66246	0.85423	0.85406
58	0.69744	0.83961	0.69777	1.02641	0.83925	0.83944	0.79203	0.79262	0.79191	0.74478	0.88619	0.88561
59	0.68667	0.82522	0.77938	0.96335	0.77918	0.87168	0.68674	0.82494	0.73302	0.77777	0.86997	0.82515
60	0.71727	0.76638	0.67546	1.03902	0.76529	0.85650	0.71780	0.81199	0.72027	0.72107	0.85737	0.90277
61	0.70783	0.75299	0.66417	0.97770	0.88816	1.02217	0.75391	0.84385	0.79864	0.75366	0.84349	0.88812
62	0.69745	0.82986	0.74170	0.96210	0.82962	0.96168	0.78608	0.82803	0.78597	0.69802	0.87435	0.82960
63	0.77380	0.81722	0.72926	0.99025	0.81635	0.90390	0.77314	0.77239	0.77256	0.77347	0.94670	0.85839
64	0.71918	0.80443	0.71920	1.01794	0.84738	0.89003	0.76195	0.80422	0.80422	0.80469	0.93213	0.88925
65	0.74972	0.79153	0.70820	1.00231	0.83444	0.91832	0.79223	0.87483	0.83444	0.74997	0.91828	0.96014
66	0.73929	0.86258	0.73849	0.94589	0.78057	0.94637	0.78036	0.82170	0.78019	0.78077	0.90497	0.82099
67	0.80990	0.85018	0.72818	0.93231	0.80975	0.89129	0.76884	0.80965	0.80900	0.76846	0.93135	0.89111
68	0.75776	0.83812	0.71726	0.99903	0.79826	0.91797	0.87801	0.75792	0.83836	0.79808	0.91865	0.91863
69	0.82608	0.78668	0.74672	0.98448	0.82616	0.94506	0.86573	0.82658	0.78575	0.82632	0.90531	0.86549
70	0.77525	0.85375	0.73622	1.00953	0.85383	0.89260	0.85348	0.81470	0.77558	0.81275	0.93192	0.85365
71	0.80352	0.80308	0.68737	0.95725	0.84166	0.88015	0.80308	0.80304	0.80316	0.80262	0.84195	0.88007
72	0.79206	0.94425	0.75408	0.94423	0.79172	0.90635	0.86830	0.75382	0.79248	0.82985	0.90591	0.90641
73	0.74425	0.93115	0.74393	0.96879	0.78151	0.85645	0.89363	0.85630	0.74314	0.81888	0.89362	0.93069
74	0.80618	0.95579	0.77142	0.91892	0.77110	0.91909	0.88211	0.73425	0.80820	0.80786	0.84520	0.91881
75	0.79488	0.90683	0.72450	0.94298	0.79707	0.94221	0.90689	0.83236	0.83408	0.79740	0.87021	0.94298
76	0.71529	0.89540	0.75115	0.96715	0.82298	0.85900	0.82303	0.78733	0.78739	0.78737	0.89518	0.93100
77	0.81262	0.91871	0.77715	0.95482	0.77683	0.91905	0.88402	0.81258	0.84784	0.81219	0.84811	0.91882
78	0.80242	0.87248	0.76703	0.94290	0.83737	0.87236	0.87283	0.80207	0.76731	0.80147	0.87238	0.87264
79	0.79222	0.82675	0.75784	0.93076	0.82694	0.89599	0.89601	0.75760	0.79215	0.86127	0.93083	0.89602
80	0.84858	0.91902	0.78208	0.85091	0.81589	0.85094	0.88489	0.85101	0.85048	0.81671	0.88438	0.88542
81	0.77202	0.87447	0.73863	0.90815	0.80670	0.90820	0.87361	0.77308	0.77301	0.87388	0.87424	0.87322
82	0.79586	0.89732	0.79683	0.92995	0.79710	0.86382	0.86365	0.76352	0.76298	0.79652	0.93067	0.93076
83	0.78735	0.88634	0.78753	0.88638	0.78727	0.88661	0.88689	0.75307	0.81987	0.85362	0.82038	0.85367
84	0.71300	0.87619	0.84363	0.90868	0.84296	0.87632	0.84363	0.81075	0.77846	0.84372	0.87598	0.84341
85	0.83324	0.83365	0.73693	0.89769	0.80139	0.92902	0.83322	0.80118	0.80169	0.83356	0.86591	0.89792
86	0.79210	0.91975	0.72824	0.88801	0.82420	0.91984	0.91976	0.82359	0.76031	0.79208	0.91976	0.91945

87	0.78283	0.87762	0.78325	0.87783	0.81498	0.90852	0.87787	0.78308	0.81466	0.84645	0.87768	0.90846
88	0.77447	0.89930	0.80571	0.86782	0.80513	0.89882	0.80559	0.77428	0.77440	0.83666	0.93007	0.89888
89	0.76528	0.85832	0.76563	0.98095	0.82734	0.88855	0.82667	0.76592	0.82713	0.82734	0.85835	0.88798
90	0.75723	0.84860	0.78761	0.90881	0.81833	0.90959	0.84893	0.78809	0.81824	0.81831	0.84835	0.90950
91	0.74900	0.89958	0.80821	0.93000	0.80945	0.89988	0.83958	0.80939	0.83951	0.80954	0.89965	0.89964
92	0.77024	0.86034	0.80031	0.91989	0.86008	0.86044	0.89022	0.77107	0.89013	0.83024	0.89006	0.94950
93	0.82196	0.88078	0.82162	0.90998	0.93981	0.90974	0.82159	0.79192	0.88070	0.79214	0.85087	0.90993
94	0.78387	0.90041	0.87113	0.92975	0.87133	0.87108	0.90049	0.81290	0.84244	0.84233	0.90056	0.95864
95	0.77558	0.89116	0.80444	0.89148	0.89119	0.86205	0.89108	0.80469	0.89139	0.86241	0.92020	0.97772
96	0.79606	0.91058	0.82497	0.96797	0.90998	0.91034	0.85342	0.79648	0.82479	0.82487	0.88203	0.88175
97	0.78818	0.90129	0.84449	0.90148	0.90122	0.87034	0.84483	0.78777	0.90117	0.87295	0.84469	0.98617
98	0.80777	0.86435	0.83508	0.89184	0.86398	0.86391	0.83632	0.80796	0.86305	0.80805	0.86438	0.94787
99	0.77240	0.88339	0.88270	0.85541	0.91075	0.85518	0.88331	0.82802	0.88343	0.77258	0.85575	0.93846
100	0.76484	0.84672	0.84707	0.95714	0.90025	0.79235	0.90220	0.73721	0.84684	0.84689	0.87438	0.92857
101	0.81170	0.83859	0.86617	0.91995	0.83822	0.89260	0.86602	0.78448	0.83870	0.83897	0.89295	0.97449
102	0.74958	0.88435	0.83044	0.88444	0.85733	0.85724	0.85762	0.77701	0.85704	0.83063	0.88350	0.96527
103	0.82237	0.84939	0.79580	0.84903	0.92949	0.84908	0.84927	0.79612	0.90242	0.79529	0.84944	0.92856
104	0.76180	0.78857	0.86713	0.92068	0.84118	0.86761	0.81475	0.84096	0.86663	0.78826	0.81461	0.97318
105	0.75487	0.88553	0.83309	0.88555	0.83331	0.85948	0.83341	0.78081	0.85941	0.83352	0.83327	0.99008
106	0.79970	0.87731	0.87711	0.92921	0.90317	0.87715	0.87742	0.77351	0.87741	0.79922	0.87713	0.95486
107	0.79212	0.86929	0.86913	0.84371	0.89477	0.84374	0.89494	0.76628	0.92058	0.81801	0.92025	0.94590
108	0.78518	0.86095	0.88635	0.86109	0.83562	0.86115	0.86104	0.81041	0.86132	0.81025	0.88631	0.96302
109	0.80031	0.87862	0.87873	0.87820	0.85324	0.87865	0.85358	0.72731	0.90377	0.82820	0.87834	0.92902
110	0.84554	0.89563	0.89568	0.87071	0.87085	0.84560	0.87075	0.72083	0.84576	0.79550	0.87034	0.94554
111	0.81310	0.88741	0.83822	0.88760	0.83816	0.83822	0.86305	0.81306	0.88757	0.81338	0.86270	0.93700
112	0.83008	0.90396	0.80623	0.80590	0.87968	0.83079	0.87985	0.75709	0.90444	0.78170	0.85514	0.95352
113	0.82319	0.82314	0.89655	0.84771	0.87190	0.92083	0.89613	0.79904	0.87186	0.79900	0.87211	1.01813
114	0.84049	0.86432	0.88818	0.84021	0.88869	0.88854	0.91243	0.79226	0.93660	0.79209	0.91281	0.98461
115	0.78546	0.90469	0.85720	0.85695	0.85701	0.88067	0.88086	0.78542	0.92848	0.80944	0.90428	0.92855
116	0.80243	0.84958	0.89736	0.84939	0.87336	0.84992	0.80222	0.75474	0.92059	0.80240	0.89703	0.96822
117	0.79551	0.88878	0.86608	0.86426	0.84264	0.84259	0.84238	0.81897	0.93651	0.84243	0.86599	0.93653
118	0.76549	0.88194	0.81212	0.85882	0.85876	0.81213	0.88207	0.76430	0.92839	0.81214	0.88160	0.97511

119	0.78235	0.82850	0.85170	0.82807	0.85156	0.85114	0.92086	0.80518	0.94397	0.78225	0.85142	0.94399
120	0.77550	0.86749	0.79879	0.84440	0.79862	0.84462	0.91315	0.82139	0.93604	0.79891	0.86643	0.93636
121	0.79201	0.86023	0.88303	0.83762	0.86025	0.88303	0.83766	0.76924	0.88306	0.86027	0.81469	0.95131
122	0.80830	0.87588	0.87582	0.85319	0.80766	0.87590	0.85330	0.80835	0.92104	0.80830	0.87510	0.87563
123	0.84661	0.89132	0.86864	0.84637	0.84619	0.82399	0.84663	0.80176	0.86901	0.84648	0.84657	0.95806
124	0.83959	0.86167	0.83961	0.86187	0.86196	0.83940	0.88415	0.77338	0.88425	0.83987	0.86184	0.92820
125	0.83292	0.89885	0.83306	0.87696	0.85487	0.85489	0.87699	0.76713	0.89914	0.83278	0.83300	0.92114
126	0.78273	0.91357	0.87022	0.82605	0.84813	0.87013	0.89175	0.78282	0.89178	0.82646	0.82614	0.93574
127	0.82001	0.88473	0.88455	0.88508	0.86346	0.88497	0.86339	0.79775	0.88502	0.82001	0.86288	0.92833
128	0.85649	0.87819	0.83429	0.89967	0.85633	0.85666	0.89979	0.81369	0.89971	0.79216	0.89970	0.89900
129	0.82878	0.93561	0.87110	0.80741	0.82871	0.89277	0.85016	0.78624	0.87118	0.80732	0.85018	0.95614
130	0.84335	0.88595	0.84345	0.84353	0.82220	0.86460	0.86465	0.82223	0.92818	0.84359	0.84331	0.92819
131	0.85797	0.90018	0.81624	0.83728	0.85787	0.83723	0.87859	0.77419	0.92126	0.81629	0.83680	0.94227
132	0.85180	0.91425	0.89342	0.89349	0.83073	0.83098	0.85149	0.81023	0.89351	0.78870	0.85143	0.93465
133	0.86618	0.90759	0.86558	0.88641	0.88676	0.86569	0.88664	0.80411	0.88674	0.80397	0.82462	0.94853
134	0.85977	0.90075	0.83897	0.85744	0.90046	0.87971	0.85948	0.77737	0.92105	0.77728	0.85961	0.94173
135	0.89404	0.85350	0.83254	0.93494	0.89383	0.85335	0.85348	0.81265	0.91446	0.81258	0.87378	0.95501
136	0.80667	0.90752	0.80657	0.84713	0.92818	0.86742	0.86747	0.82665	0.90796	0.82697	0.88758	0.98882
137	0.88127	0.90115	0.88131	0.84101	0.92154	0.90129	0.88079	0.78068	0.88115	0.82093	0.88103	0.96149
138	0.87476	0.89469	0.85463	0.89448	0.91485	0.87447	0.81483	0.83499	0.91453	0.83487	0.85471	0.95432
139	0.82884	0.88849	0.86842	0.86850	0.88850	0.80905	0.86855	0.80912	0.86843	0.82889	0.84874	0.92750
140	0.88216	0.90183	0.84244	0.90152	0.88203	0.88204	0.84254	0.84279	0.84278	0.80331	0.88190	0.96078
141	0.83671	0.89532	0.87584	0.89409	0.87562	0.87571	0.89545	0.85629	0.89514	0.79756	0.89535	0.95396
142	0.86982	0.86957	0.83060	0.88913	0.86944	0.83082	0.86974	0.81169	0.88897	0.81153	0.83104	0.88915
143	0.82526	0.88295	0.84425	0.90227	0.86351	0.84446	0.88282	0.86343	0.88286	0.84429	0.86353	0.94065
144	0.83852	0.91457	0.85777	0.91506	0.85765	0.85778	0.87609	0.83841	0.93404	0.83866	0.85761	0.99155
145	0.87056	0.92721	0.85184	0.90875	0.87079	0.87074	0.88957	0.90865	0.90893	0.81398	0.87054	0.94679
146	0.80813	0.92154	0.90259	0.88386	0.88329	0.86468	0.90268	0.84597	0.90253	0.80841	0.84610	0.95934
147	0.82133	0.87708	0.84036	0.87740	0.91501	0.85911	0.89651	0.84018	0.89651	0.82172	0.85903	0.95260
148	0.79748	0.90894	0.87187	0.90896	0.89056	0.87193	0.87204	0.85314	0.90911	0.81592	0.87171	0.96501
149	0.84737	0.92159	0.86620	0.82920	0.86604	0.88472	0.92140	0.84719	0.92155	0.82883	0.88453	0.92156
150	0.84188	0.91546	0.87885	0.91538	0.86033	0.89709	0.87870	0.82350	0.91539	0.76850	0.87870	0.97065

151	0.89119	0.89109	0.87283	0.89095	0.87287	0.87299	0.87200	0.89118	0.89127	0.76336	0.89127	0.94592
152	0.84921	0.86712	0.83101	0.86719	0.92161	0.83109	0.90353	0.86707	0.88531	0.81237	0.86699	0.93985
153	0.84354	0.91555	0.87962	0.87967	0.87958	0.87979	0.89764	0.86167	0.87967	0.80758	0.89769	0.93376
154	0.82012	0.89178	0.90875	0.87402	0.87377	0.85604	0.90921	0.87401	0.89192	0.82027	0.87391	0.96273
155	0.83250	0.83284	0.92101	0.86844	0.86840	0.85053	0.92159	0.85045	0.88607	0.83268	0.90397	0.93932
156	0.86275	0.88049	0.93350	0.89798	0.84527	0.84506	0.88056	0.84484	0.88055	0.80976	0.88050	0.93311
157	0.83964	0.87471	0.94506	0.87462	0.89231	0.87490	0.87486	0.85720	0.90978	0.80474	0.89245	0.92743
158	0.85205	0.85184	0.90426	0.93917	0.88631	0.86931	0.90429	0.86909	0.90420	0.83446	0.86910	0.93902
159	0.79463	0.89871	0.91596	0.88097	0.88125	0.84669	0.89867	0.88102	0.88136	0.77726	0.86377	0.93327
160	0.80680	0.82415	0.91024	0.91031	0.87591	0.89314	0.84133	0.84130	0.87586	0.80699	0.89251	0.96181
161	0.83614	0.88745	0.90476	0.92173	0.88743	0.85331	0.88762	0.87022	0.85311	0.80177	0.87024	0.97290
162	0.84787	0.89884	0.89921	0.89909	0.89896	0.84786	0.89907	0.86502	0.88213	0.81403	1.00109	0.91606
163	0.77521	0.89358	0.89363	0.91045	0.90944	0.84241	0.91037	0.85966	0.87665	0.80913	1.02845	0.96023
164	0.85469	0.88831	0.90515	0.92140	0.90495	0.88803	0.88813	0.87117	0.90468	0.83756	1.02248	0.93851
165	0.81590	0.89968	0.93291	0.88254	0.86610	0.88200	0.84937	0.84942	0.88277	0.79922	1.03306	0.91610
166	0.84433	0.86098	0.89373	0.92737	0.86081	0.86098	0.89390	0.86086	0.89414	0.84433	1.02698	0.96044
167	0.85578	0.85571	0.95474	0.93850	0.85566	0.88876	0.85565	0.80624	0.87233	0.82264	1.00420	0.97135
168	0.81789	0.88339	0.94922	0.93290	0.85059	0.86688	0.91636	0.86715	0.91623	0.81798	1.01457	0.94879
169	0.82925	0.87767	0.89469	0.87700	0.87823	0.86187	0.89479	0.84583	0.89441	0.81311	1.02512	0.92702
170	0.79196	0.88935	0.90541	0.92171	0.84076	0.85700	0.88942	0.87330	0.85703	0.80847	1.01909	0.93815
171	0.83602	0.91641	0.88396	0.91642	0.88406	0.86807	0.85415	0.86797	0.90028	0.83590	1.01292	0.93267
172	0.86307	0.89523	0.92719	0.91127	0.86307	0.86319	0.86277	0.89527	0.86322	0.84718	1.00738	0.94326
173	0.84228	0.89012	0.95351	0.90595	0.85814	0.82641	0.87420	0.85784	0.90591	0.82632	1.01739	0.96919
174	0.85323	0.85320	0.93210	0.90078	0.86919	0.86896	0.86907	0.83730	0.90077	0.83731	1.01167	0.98006
175	0.84827	0.91121	0.92697	0.89571	0.89558	0.87980	0.86412	0.86385	0.87990	0.84831	1.00579	0.92721
176	0.85907	0.89053	0.93759	0.93739	0.87493	0.85918	0.85933	0.84373	0.87492	0.82796	1.03153	0.93721
177	0.83887	0.91680	0.94802	0.90114	0.90120	0.86999	0.85450	0.83898	0.90117	0.83889	0.99455	0.90114
178	0.83396	0.87997	0.94269	0.94243	0.89612	0.83418	0.86515	0.86520	0.86486	0.80330	1.02011	0.92698
179	0.86002	0.90646	0.92186	0.89108	0.87565	0.86034	0.86031	0.86022	0.89094	0.87580	1.04502	0.92196
180	0.84033	0.90152	0.93228	0.88631	0.87089	0.84043	0.85531	0.84029	0.91686	0.85570	1.00869	0.91663
181	0.83476	0.85078	0.89665	0.88143	0.88130	0.85087	0.85093	0.88135	0.88090	0.82052	1.00325	0.92684
182	0.81595	0.89169	0.92211	0.89179	0.87638	0.80079	0.86140	0.86144	0.89170	0.84617	0.98273	0.93715

183	0.82657	0.88692	0.91708	0.88690	0.85670	0.84161	0.87160	0.84169	0.88689	0.79651	0.96212	0.96113
184	0.85200	0.89713	0.92709	0.89706	0.86702	0.82206	0.89700	0.85219	0.88188	0.80719	1.01699	0.92694
185	0.81766	0.87719	0.93692	0.89210	0.86225	0.87739	0.87736	0.84752	0.87706	0.87745	0.99663	0.95179
186	0.82818	0.91723	0.90222	0.87247	0.88730	0.82806	0.84299	0.84294	0.84291	0.82818	0.97614	0.94662
187	0.85337	0.88275	0.89735	0.86776	0.88274	0.85327	0.83827	0.85311	0.86782	0.83852	1.01540	0.92668
188	0.83409	0.87790	0.93677	0.87800	0.83398	0.83401	0.89255	0.80465	0.86344	0.86329	1.01015	0.93666
189	0.85892	0.88794	0.91727	0.90269	0.87335	0.88809	0.88809	0.82960	0.87348	0.81516	1.01918	0.93175
190	0.81087	0.89779	0.89748	0.85402	0.88316	0.85420	0.83983	0.85425	0.85438	0.83989	0.99909	0.91247
191	0.84979	0.89327	0.89310	0.87870	0.86423	0.83540	0.87875	0.86439	0.84940	0.82087	0.99420	0.95084
192	0.84538	0.87430	0.93158	0.87411	0.85982	0.83111	0.83093	0.83117	0.85993	0.85980	1.00347	0.93166
193	0.86976	0.89825	0.91264	0.85541	0.86968	0.85537	0.84113	0.84111	0.86971	0.82683	1.01254	0.91252
194	0.83691	0.87944	0.95053	0.85102	0.90792	0.85100	0.86530	0.86529	0.87954	0.85099	1.00744	0.92215
195	0.86083	0.91744	0.91740	0.91754	0.88912	0.81822	0.87481	0.84665	0.87482	0.80433	0.95967	0.94564
196	0.80018	0.85648	0.92659	0.88467	0.85638	0.87056	0.88464	0.84239	0.88452	0.84226	0.98300	0.91268
197	0.85194	0.86620	0.88001	0.86618	0.88012	0.88012	0.89423	0.85212	0.86610	0.83805	0.99221	0.90821
198	0.83377	0.87576	0.88957	0.86191	0.84795	0.84743	0.88962	0.86179	0.88974	0.84761	1.00094	0.93153
199	0.84375	0.88521	0.94064	0.89916	0.87148	0.87137	0.87128	0.85745	0.88528	0.81580	0.98188	0.89906
200	0.83927	0.86702	0.94993	0.88093	0.86697	0.86705	0.89464	0.85320	0.83911	0.82556	0.99098	0.89451
201	0.82151	0.87644	0.91766	0.90395	0.86259	0.86240	0.87642	0.86219	0.87637	0.86288	0.95876	0.91765
202	0.84476	0.84475	0.89895	0.85855	0.89917	0.84446	0.83092	0.87204	0.87226	0.81742	0.99508	0.92666
203	0.85429	0.88137	0.93557	0.88142	0.89484	0.86784	0.88150	0.85408	0.84060	0.85432	0.99010	0.92226
204	0.83665	0.86364	0.91746	0.87715	0.90428	0.83625	0.86352	0.85018	0.83658	0.82290	0.98522	0.91768
205	0.85935	0.84593	0.89984	0.87287	0.89980	0.87273	0.84590	0.88638	0.83254	0.85928	1.02084	0.91318
206	0.82849	0.81494	0.94904	0.90892	0.90880	0.85536	0.85523	0.88217	0.89533	0.85524	0.98924	0.90755
207	0.81127	0.86445	0.90453	0.89094	0.89119	0.83770	0.87791	0.83718	0.86452	0.82450	0.93068	0.93080
208	0.82058	0.84715	0.91346	0.89992	0.88685	0.84707	0.88702	0.87366	0.83380	0.83382	0.97948	0.92662
209	0.82993	0.82977	0.89570	0.86923	0.85616	0.82973	0.85614	0.85624	0.86947	0.82985	0.98822	0.92207
210	0.81281	0.85224	0.93114	0.90469	0.89166	0.85217	0.86515	0.83907	0.87838	0.79956	0.99637	0.87843
211	0.82206	0.80901	0.92659	0.91333	0.91360	0.84825	0.87422	0.88743	0.83505	0.82185	0.95270	0.92669
212	0.80504	0.85711	0.90937	0.84406	0.89629	0.85732	0.84404	0.87008	0.84401	0.83122	1.00034	0.90931
213	0.84028	0.85299	0.86609	0.91808	0.89207	0.85322	0.84030	0.85323	0.82710	0.84016	0.99560	0.87687
214	0.82354	0.88781	0.90070	0.86218	0.90088	0.83641	0.86223	0.86224	0.84917	0.79752	0.99110	0.91335

215	0.83139	0.85820	0.90929	0.88384	0.90926	0.83255	0.84542	0.88390	0.87107	0.81946	0.99932	0.87103
216	0.79013	0.86707	0.93081	0.87974	0.91794	0.84145	0.86694	0.87979	0.86701	0.86700	0.99482	0.90529
217	0.83751	0.82479	0.90113	0.87542	0.90111	0.85037	0.88843	0.83751	0.87576	0.82463	0.99023	0.87578
218	0.83382	0.85912	0.94766	0.84629	0.88437	0.85900	0.89694	0.87176	0.83353	0.82100	0.99822	0.88443
219	0.80465	0.85516	0.91811	0.89284	0.89303	0.82996	0.85517	0.84257	0.82985	0.80480	0.95593	0.86777
220	0.83854	0.85120	0.91366	0.88894	0.91388	0.86375	0.87623	0.86389	0.85134	0.82619	1.00162	0.87621
221	0.83500	0.87225	0.92232	0.86003	0.92231	0.83503	0.87243	0.87222	0.85999	0.79710	0.97215	0.89741
222	0.81873	0.86850	0.93064	0.88099	0.95561	0.86828	0.86852	0.88087	0.85456	0.80622	0.99276	0.86850
223	0.80278	0.90166	0.90162	0.83986	0.95115	0.85229	0.87687	0.87697	0.83954	0.81499	0.98845	0.90160
224	0.83599	0.83606	0.93466	0.84837	0.93472	0.82357	0.86048	0.86060	0.87301	0.79916	0.98402	0.88530
225	0.83228	0.84465	0.90599	0.88142	0.91826	0.84472	0.85652	0.88128	0.90602	0.84446	1.00410	0.90606
226	0.84095	0.86537	0.92641	0.88979	0.91431	0.86523	0.86510	0.85308	0.87759	0.81652	1.01191	0.88967
227	0.82504	0.88596	0.93440	0.89816	0.93461	0.86165	0.84942	0.87384	0.88588	0.80085	0.98321	0.92241
228	0.80927	0.87004	0.90627	0.86988	0.91834	0.82151	0.85789	0.88212	0.87004	0.80953	0.97889	0.90626
229	0.82995	0.89016	0.92640	0.89009	0.96269	0.85408	0.84198	0.86621	0.91443	0.81794	0.97449	0.91444
230	0.85042	0.91044	0.93429	0.88649	0.93423	0.83837	0.88620	0.83819	0.89824	0.81446	0.95846	0.87442
231	0.87070	0.84665	0.88236	0.87063	0.94241	0.84673	0.85839	0.84676	0.88248	0.82282	0.96617	0.89450
232	0.89073	0.86693	0.93831	0.87884	0.93826	0.81892	0.85500	0.87881	0.89066	0.83122	1.00972	0.89072
233	0.83954	0.88697	0.93437	0.87485	0.90980	0.83953	0.83937	0.86303	0.88692	0.81579	0.98162	0.89879
234	0.88322	0.88319	0.89486	0.88315	0.94203	0.83595	0.85949	0.84775	0.89493	0.82416	0.98915	0.91856
235	0.87930	0.87930	0.92634	0.86747	0.93814	0.82063	0.86766	0.85587	0.91473	0.85586	0.97330	0.90283
236	0.88720	0.89894	0.91062	0.85202	0.93353	0.82861	0.86397	0.82869	0.89900	0.80527	0.95759	0.89878
237	0.87173	0.86038	0.91846	0.89531	0.93028	0.83694	0.86031	0.83703	0.88349	0.82541	0.99988	0.94182
238	0.86833	0.86816	0.90315	0.86808	0.92642	0.84509	0.83334	0.86825	0.87997	0.83350	0.97276	0.90256
239	0.89927	0.85309	0.91092	0.88760	0.93408	0.81849	0.86469	0.81816	0.92235	0.83007	0.98022	0.92243
240	0.86109	0.87251	0.90709	0.87270	0.94152	0.83811	0.81516	0.86090	0.90722	0.83806	0.96465	0.90717
241	0.88043	0.91492	0.90339	0.85766	0.93777	0.85755	0.83462	0.86895	0.88052	0.81175	0.97192	0.90337
242	0.88830	0.86548	0.87660	0.87676	0.94534	0.84256	0.84262	0.87695	0.91056	0.85409	0.97953	0.85409
243	0.91873	0.87328	0.90732	0.87331	0.95279	0.83926	0.86135	0.86192	0.90737	0.83927	0.96424	0.87319
244	0.91494	0.86976	0.89165	0.88094	0.93757	0.84711	0.85838	0.84702	0.88111	0.83546	0.98272	0.91488
245	0.89996	0.87752	0.91122	0.87744	0.94496	0.87732	0.84357	0.86616	0.86613	0.80977	0.96761	0.87744
246	0.88507	0.87383	0.90742	0.90769	0.92975	0.84023	0.86257	0.85132	0.86258	0.81784	0.99737	0.87385

247	0.88148	0.85863	0.88143	0.86985	0.93733	0.87039	0.81425	0.83681	0.91511	0.82571	0.98197	0.90379
248	0.91143	0.88911	0.90026	0.90027	0.97818	0.84470	0.88904	0.82230	0.91118	0.84446	0.93263	0.88905
249	0.89677	0.87458	0.92964	0.90763	0.92987	0.84124	0.87422	0.84100	0.86310	0.81906	0.96307	0.89664
250	0.88189	0.87099	0.91509	0.89288	0.92622	0.83716	0.84892	0.84896	0.92608	0.83774	1.00336	0.89304
251	0.92254	0.90049	0.92259	0.84550	0.92256	0.85655	0.83456	0.85658	0.90020	0.82348	0.93359	0.87860
252	0.87515	0.87515	0.90803	0.88582	0.94093	0.86418	0.87506	0.88572	0.89700	0.85319	0.96280	0.88610
253	0.89344	0.90448	0.88261	0.86071	0.96996	0.87158	0.88238	0.83885	0.89339	0.82791	0.98068	0.90447

Table VIIa (cont). f_2 for HRI columns 84 – 95

Row\Col	84	85	86	87	88	89	90	91	92	93	94	95
0	-0.40340	-3.17569	-3.17153	-3.13547	-5.91748	-0.37843	-5.94937	-3.25197	-3.15489	-3.17292	-3.18401	-5.92996
1	-2.96221	-1.58299	-1.57190	-0.19615	-1.58022	-0.19130	-1.61281	-0.19338	-1.56912	-1.57953	-1.58646	-1.59963
2	-0.12707	-1.04285	-1.05394	-0.12614	-1.05903	-0.12245	-0.13308	-0.13123	-0.14001	-1.99283	-0.12846	-2.00254
3	-0.79080	-0.10813	-0.10224	-0.09288	-0.10016	-0.10674	-0.80467	0.58633	0.59153	-0.08906	-0.09808	-0.09530
4	0.47600	0.48127	-0.64817	-0.07319	0.48016	0.47794	-0.08262	1.02741	-0.07791	-0.07707	-0.07319	0.46823
5	-0.08988	0.39736	-0.06631	-0.06561	0.39089	0.83190	-0.07232	0.86010	0.39667	0.40036	0.39921	0.39482
6	-0.06615	0.33861	0.33940	0.33326	-0.05743	0.73723	-0.05961	0.33881	0.33921	-0.06040	0.73822	0.34079
7	0.29923	0.29559	0.30062	0.29594	0.29802	0.99387	-0.04886	0.64594	0.64802	0.29317	0.99092	0.64473
8	0.57525	0.56924	0.26229	0.57201	0.26722	0.88174	0.26753	0.56909	0.26491	0.26645	0.57325	0.26660
9	0.79565	0.51121	0.23994	0.79190	0.23966	0.79468	0.23786	0.79287	0.24119	0.24119	0.79482	0.51759
10	0.71600	0.46965	0.46700	0.71916	0.71966	0.72004	0.47066	0.71916	0.21888	0.46612	0.71878	0.47015
11	0.88840	0.66212	0.43144	0.66038	0.43190	0.66292	0.19706	0.89002	0.42924	0.19984	0.89129	0.43028
12	1.03886	0.82230	0.39846	0.82508	0.61012	0.82422	0.18286	1.03406	0.39846	0.39654	0.60969	0.39814
13	0.76287	0.55861	0.56366	0.95941	0.56743	0.76515	0.56634	0.76456	0.36980	0.56872	0.76505	0.56782
14	0.71192	0.71220	0.52794	1.08286	0.52923	0.89961	0.34312	0.89952	0.52757	0.34330	0.71386	0.52941
15	1.01414	0.66777	0.66960	1.01544	0.49269	0.66621	0.49347	1.01648	0.49399	0.49572	0.66942	0.66960
16	0.79312	0.79157	0.30283	0.95424	0.62923	0.95652	0.30365	0.79222	0.46542	0.46746	0.79149	0.79296
17	0.74913	0.59589	0.59327	1.21057	0.59512	0.74798	0.59496	0.90200	0.74759	0.59427	0.90415	0.74998

18	0.70817	0.70949	0.56350	1.00248	0.56110	0.85423	0.56431	0.70956	0.70956	0.41635	0.85445	0.85416
19	0.80791	0.67297	0.67290	0.94840	0.53630	0.95228	0.81159	0.67367	0.67464	0.53651	0.81339	0.81277
20	0.90647	0.63921	0.64079	0.77354	0.50918	0.77453	0.77321	0.77149	0.51030	0.37525	0.90654	0.77400
21	0.86489	0.73573	0.73819	0.99185	0.61230	0.86256	0.61255	0.86502	0.61305	0.61173	0.73730	0.73951
22	0.70778	0.70687	0.70669	0.82421	0.58495	0.82807	0.58550	0.82759	0.58550	0.58670	0.82656	1.18980
23	0.90873	0.79299	0.56179	0.78606	0.67632	0.79085	0.67661	0.90839	0.56237	0.56139	0.90873	1.13618
24	0.76177	0.75933	0.64921	0.98250	0.53616	0.98039	0.53960	0.87172	0.53816	0.53777	0.87017	1.20501
25	0.72986	0.62467	0.73029	0.94546	0.62489	0.83745	0.73285	0.83777	0.62579	0.62499	0.72922	0.94503
26	0.91013	0.60287	0.70349	0.90726	0.60148	0.70293	0.60190	0.80689	0.59974	0.60102	0.80648	1.31966
27	0.77822	0.77773	0.77763	0.87758	0.68045	0.87708	0.58015	0.77758	0.67956	0.57936	0.77812	1.07337
28	0.84746	0.74990	0.75148	0.94258	0.75230	0.84727	0.65598	0.84751	0.65598	0.56048	0.75225	1.23037
29	0.81903	0.81940	0.72736	0.90755	0.63282	0.81810	0.63398	0.81917	0.63314	0.63379	0.81903	1.00329
30	0.79135	0.79077	0.79028	0.88110	0.61299	0.79024	0.70260	0.88213	0.61362	0.61245	0.70233	1.15090
31	0.94041	0.68060	0.85525	0.76762	0.68125	0.85252	0.68103	0.85465	0.68177	0.50729	0.76515	1.02748
32	0.82736	0.74508	0.82782	0.91267	0.66023	0.82774	0.74432	0.82824	0.57697	0.57668	0.74440	1.16457
33	0.88558	0.88575	0.88493	0.88607	0.72218	0.80401	0.72316	0.88550	0.55927	0.64113	0.88477	1.12893
34	0.93941	0.78123	0.78171	0.86048	0.62333	0.78068	0.70183	0.78151	0.62313	0.62230	0.85953	1.17759
35	0.75957	0.83573	0.83550	0.83642	0.75826	0.83565	0.68114	0.75483	0.68195	0.60598	0.75841	1.14423
36	0.73810	0.88837	0.73934	0.81262	0.73833	0.73837	0.66438	0.88815	0.73870	0.66475	0.81232	1.11255
37	0.79233	0.79182	0.86601	0.93828	0.71988	0.79193	0.64718	0.86543	0.71937	0.57299	0.93744	1.08470
38	0.84381	0.84331	0.77226	0.84299	0.62981	0.91361	0.77208	0.77223	0.70121	0.70114	0.70086	1.05642
39	0.88817	0.75271	0.81938	0.82157	0.68340	0.82181	0.68347	0.89202	0.68288	0.61410	0.82271	1.09831
40	0.80099	0.73432	0.86942	0.86830	0.66667	0.86894	0.80255	0.87030	0.80271	0.66613	0.80163	1.00543
41	0.78297	0.84925	0.78245	0.84763	0.71684	0.84968	0.78340	0.78284	0.78222	0.58512	0.84951	1.11222
42	0.82846	0.82927	0.82837	0.82943	0.70081	0.82933	0.69962	0.82895	0.70023	0.63602	0.76467	1.08680
43	0.87349	0.74754	0.87242	0.87359	0.68397	0.80853	0.81064	0.87242	0.68413	0.68432	0.80941	1.06210
44	0.73031	0.85380	0.85393	0.85359	0.66972	0.79238	0.73062	0.79167	0.73038	0.66902	0.79257	1.03915
45	0.89572	0.83524	0.95472	0.89545	0.71462	0.71429	0.71426	0.77570	0.71492	0.59460	0.77498	1.01614
46	0.75899	0.81797	0.93541	0.69977	0.75813	0.81771	0.69944	0.81833	0.70015	0.64028	0.81789	1.05265
47	0.80053	0.80004	0.91575	0.74257	0.68484	0.80012	0.80090	0.91636	0.68533	0.62775	0.85814	1.03141
48	0.89619	0.72742	0.84117	0.78232	0.67160	0.84077	0.84108	0.84117	0.72580	0.61432	0.84017	1.01027
49	0.82409	0.82429	0.88006	0.76817	0.76834	0.82412	0.82354	0.82423	0.65778	0.60117	0.93501	0.99026

50	0.75300	0.80753	0.91613	0.86205	0.69810	0.80747	0.75322	0.80772	0.64437	0.69916	0.91660	1.02540
51	0.95178	0.73863	0.89825	0.89854	0.79258	0.72919	0.84547	0.79168	0.68433	0.63211	0.89689	1.11081
52	0.88201	0.88240	0.93455	0.93408	0.72425	0.77690	0.88251	0.82899	0.67270	0.72503	0.93413	0.93439
53	0.91714	0.86596	0.91647	0.86539	0.71084	0.81436	0.91655	0.76284	0.76297	0.66040	0.91701	1.07028
54	0.95100	0.84958	0.89979	0.90034	0.79850	0.74892	0.85011	0.85006	0.69869	0.69864	0.84983	1.00140
55	1.03310	0.83446	0.88436	0.83426	0.78548	0.78565	0.88377	0.83508	0.78503	0.78483	0.88402	0.88434
56	0.96639	0.86904	0.91753	0.86814	0.67411	0.82002	0.86899	0.82036	0.91770	0.72208	0.91734	1.01490
57	0.94956	0.80511	0.94973	0.85391	0.75767	0.75813	0.85365	0.80573	0.80583	0.75822	0.90116	0.99695
58	0.98036	0.83942	0.93337	0.88561	0.74523	0.83911	0.79001	0.79053	0.74504	0.78949	0.83954	0.93288
59	0.87154	0.87145	0.96363	0.82506	0.73279	0.73253	0.87099	0.82423	0.82471	0.77911	0.91788	1.00995
60	0.90238	0.81194	0.90300	0.90293	0.72034	0.81183	0.85730	0.85730	0.81190	0.81133	0.94801	0.99362
61	0.88758	0.84338	0.88830	0.84340	0.75375	0.79791	0.88785	0.88812	0.84322	0.79853	0.88758	1.02210
62	0.91761	0.78606	0.87334	0.91842	0.69701	0.74161	0.82995	0.87395	0.87402	0.78553	0.87406	1.00579
63	0.85961	0.81670	0.86054	0.85963	0.68725	0.81677	0.81713	0.81713	0.77375	0.72976	0.90355	0.98791
64	0.93151	0.88995	0.80411	0.84726	0.76206	0.76102	0.80456	0.84420	0.80431	0.76074	0.97510	1.01703
65	0.87554	0.83396	0.96012	0.79201	0.70738	0.83396	0.83440	0.87628	0.79180	0.74997	0.87602	0.96026
66	0.90395	0.78003	0.86299	0.86305	0.73880	0.82184	0.82145	0.86347	0.69727	0.65623	0.94597	0.94618
67	0.89070	0.80967	0.93212	0.85036	0.72738	0.85077	0.85028	0.89139	0.76866	0.72781	0.85054	0.97234
68	0.91853	0.83836	0.91845	0.83844	0.75676	0.79786	0.87864	0.83822	0.79810	0.75802	0.87858	0.95857
69	0.86577	0.86561	0.86565	0.86569	0.74692	0.86517	0.86606	0.86531	0.82640	0.74733	0.94494	0.98337
70	0.81416	0.81423	0.89213	0.85375	0.73597	0.81423	0.85389	0.77573	0.81455	0.65838	0.89270	0.97026
71	0.88020	0.84158	0.84133	0.80323	0.72561	0.88013	0.87980	0.87968	0.84189	0.72605	0.87993	0.91867
72	0.86786	0.82987	0.90586	0.82990	0.75454	0.79196	0.86824	0.90648	0.86805	0.67830	0.90521	0.98247
73	0.89292	0.81831	0.89365	0.74423	0.78179	0.88781	0.85610	0.81899	0.89412	0.78137	0.85636	0.96899
74	0.91878	0.84490	0.91909	0.80818	0.77094	0.80783	0.88168	0.80777	0.84339	0.73416	0.84501	0.99292
75	0.83337	0.76079	0.94360	0.83402	0.79784	0.87025	0.79689	0.90685	0.83400	0.68824	0.90711	0.94273
76	0.89513	0.82229	0.85826	0.82330	0.71507	0.78618	0.82319	0.85905	0.85938	0.78742	0.89531	0.96710
77	0.91893	0.84807	0.95449	0.77718	0.84802	0.77610	0.81232	0.84798	0.81262	0.74146	0.84781	0.95429
78	0.94262	0.83557	0.90719	0.80214	0.76719	0.87261	0.83739	0.83732	0.83734	0.69707	0.87229	0.97771
79	0.79199	0.79222	0.93045	0.86159	0.75769	0.82661	0.82706	0.86153	0.89587	0.72301	0.86170	0.99959
80	0.85089	0.78233	0.95360	0.85113	0.78237	0.81673	0.81666	0.88503	0.88515	0.74857	0.88501	0.95314
81	0.87395	0.80681	0.94224	0.87388	0.80642	0.80672	0.84041	0.87464	0.84055	0.73890	0.87457	0.97563

82	0.86347	0.83030	0.89707	0.93057	0.76347	0.79702	0.83064	0.83030	0.89687	0.76345	0.89746	0.96391
83	0.85327	0.78768	0.98520	0.88671	0.78760	0.82067	0.78705	0.88595	0.85326	0.75466	0.82053	0.88639
84	0.90796	0.81078	0.94134	0.84322	0.77833	0.84319	0.81086	0.80998	0.84340	0.74545	0.90848	0.97340
85	0.83328	0.76892	0.89834	0.86597	0.76891	0.89821	0.82975	0.83338	0.80116	0.76946	0.89771	0.86594
86	0.85549	0.82394	0.91986	0.88739	0.69650	0.85595	0.79211	0.88736	0.85589	0.76045	0.88776	0.95173
87	0.81483	0.81439	0.94088	0.87756	0.81395	0.84637	0.84629	0.84542	0.87783	0.72020	0.84557	0.87794
88	0.89928	0.77363	0.93014	0.86767	0.77406	0.86793	0.80543	0.86757	0.96133	0.74352	0.96132	0.89829
89	0.88716	0.73461	0.94997	0.88911	0.82730	0.88929	0.88786	0.88886	0.85795	0.76608	0.98071	0.91991
90	0.87938	0.78777	0.87940	0.90974	0.78802	0.78803	0.78747	0.87847	0.87924	0.75764	0.90959	0.87927
91	0.89958	0.80968	0.96033	0.90003	0.80936	0.86928	0.83874	0.86961	0.92985	0.68884	0.89988	0.89961
92	0.92006	0.80018	0.89020	0.91988	0.77019	0.86051	0.83072	0.86041	0.92021	0.74116	0.89022	0.91948
93	0.85132	0.79223	0.93898	0.91011	0.79232	0.85114	0.82120	0.88072	0.91023	0.73333	0.91024	0.91004
94	0.87143	0.78403	0.92993	0.90037	0.78411	0.84187	0.78379	0.84199	0.90002	0.69647	0.92997	0.90084
95	0.86211	0.80486	0.97809	0.89086	0.77566	0.86239	0.80447	0.83280	0.91988	0.74677	0.86165	0.86243
96	0.85314	0.76768	0.99613	0.88215	0.76788	0.88155	0.79563	0.88170	0.93881	0.73867	0.88165	0.91056
97	0.81602	0.78812	0.98610	0.92958	0.76002	0.87307	0.87309	0.81644	0.84452	0.73143	0.90108	0.84453
98	0.86402	0.78034	0.97625	0.86417	0.75164	0.83611	0.83617	0.86396	0.89223	0.75234	0.92008	0.89191
99	0.88320	0.77208	0.96639	0.85553	0.77247	0.85557	0.80014	0.82777	0.91102	0.71655	0.91095	0.90829
100	0.87441	0.81971	0.95681	0.87430	0.79194	0.81947	0.81964	0.87465	0.90226	0.70965	0.92949	0.90209
101	0.83837	0.78451	0.97461	0.86565	0.75733	0.83873	0.83862	0.86603	0.92044	0.75731	0.94724	0.86608
102	0.85733	0.83081	0.96531	0.85765	0.74981	0.88412	0.83077	0.85770	0.88446	0.69591	0.93800	0.91140
103	0.84932	0.82257	0.92941	0.82263	0.76941	0.87574	0.84955	0.84943	0.90284	0.74280	0.90282	0.92931
104	0.86770	0.84084	0.99960	0.89418	0.76224	0.86744	0.78857	0.86764	0.97281	0.70905	0.86770	0.92059
105	0.88562	0.80723	0.91135	0.91156	0.72858	0.80733	0.80721	0.88528	0.88555	0.75456	0.85931	0.88557
106	0.85152	0.82548	0.92916	0.87731	0.74799	0.85144	0.82533	0.87717	0.85091	0.72161	0.87718	0.90337
107	0.86902	0.81789	0.92004	0.89480	0.74097	0.86911	0.79195	0.89437	0.84361	0.68934	0.89481	0.89471
108	0.93705	0.83589	0.91220	0.91119	0.75961	0.88674	0.78504	0.83557	0.88684	0.75906	0.86006	0.88683
109	0.85316	0.82806	0.90394	0.87791	0.75227	0.87849	0.75249	0.90388	0.87875	0.72734	0.90367	0.87884
110	0.89514	0.79587	0.94554	0.82070	0.74570	0.84585	0.82092	0.89568	0.89554	0.77060	0.89539	0.92066
111	0.83817	0.78861	0.93720	0.91147	0.76390	0.86288	0.76409	0.93735	0.93715	0.71420	0.93722	0.86311
112	0.87984	0.80569	0.90425	0.90341	0.73228	0.85502	0.83090	0.90427	0.83067	0.78158	0.87936	0.87963
113	0.89606	0.75061	0.94496	0.89631	0.75044	0.87211	0.82368	0.89634	0.92068	0.82368	0.89642	0.89617

114	0.88804	0.81631	0.91239	0.88859	0.76831	0.84031	0.74398	0.86444	0.93666	0.76701	0.91263	0.88862
115	0.88061	0.83307	0.92800	0.88100	0.76164	0.85713	0.83313	0.88098	0.88081	0.73736	0.92865	0.85714
116	0.87312	0.82471	0.94462	0.89711	0.73128	0.82611	0.84968	0.94448	0.87313	0.73126	0.89719	0.84989
117	0.88935	0.84244	0.88961	0.88959	0.77201	0.84246	0.84267	0.91280	0.91253	0.77206	0.91298	0.88915
118	0.85865	0.81210	0.90540	0.85858	0.76558	0.90520	0.81218	0.88224	0.88215	0.74239	0.88196	0.85870
119	0.92091	0.78234	0.87475	0.89784	0.73589	0.82856	0.78189	0.89785	0.89776	0.75916	0.94390	0.85152
120	0.91316	0.79864	0.91333	0.89044	0.79872	0.86734	0.79866	0.89018	0.91321	0.75292	0.89051	0.89036
121	0.88306	0.79234	0.90596	0.85998	0.74672	0.83772	0.83719	0.88284	0.97402	0.74676	0.88296	0.88313
122	0.92088	0.80841	0.94312	0.80836	0.78569	0.85339	0.78556	0.89828	0.89803	0.76333	0.89846	0.85347
123	0.89081	0.80174	0.93611	0.89105	0.77938	0.86886	0.77932	0.88938	0.86835	0.71239	0.89090	0.89123
124	0.88401	0.75103	0.88412	0.88405	0.75091	0.83966	0.75089	0.90576	0.90584	0.75093	0.88407	0.86198
125	0.89914	0.78903	0.87558	0.81055	0.76706	0.85518	0.81089	0.89906	0.92032	0.74493	0.89910	0.89833
126	0.89201	0.76081	0.86989	0.84793	0.78223	0.87024	0.80446	0.91391	0.89197	0.78276	0.89217	0.84807
127	0.88487	0.79813	0.90671	0.88500	0.77673	0.84115	0.84160	0.90644	0.92787	0.75513	0.90656	0.82009
128	0.89958	0.79233	0.87827	0.83509	0.81382	0.85620	0.79182	0.89937	0.89961	0.77076	0.85670	0.87788
129	0.91416	0.78591	0.91406	0.89283	0.80736	0.89245	0.80739	0.87130	0.93520	0.78615	0.85017	0.84999
130	0.90714	0.78009	0.92815	0.84361	0.78009	0.88545	0.80085	0.92828	0.86439	0.75905	0.88473	0.90703
131	0.89994	0.85811	0.92116	0.87914	0.79519	0.87903	0.81588	0.90009	0.87922	0.79526	0.87915	0.85795
132	0.89345	0.78913	0.91432	0.85177	0.78926	0.83094	0.78932	0.85168	0.85173	0.78925	0.87249	0.89294
133	0.92800	0.80416	0.88663	0.86605	0.82460	0.88684	0.76268	0.86611	0.90731	0.76251	0.92816	0.84530
134	0.85967	0.77746	0.90081	0.88031	0.79755	0.85973	0.79803	0.85976	0.90080	0.75681	0.88028	0.88008
135	0.87379	0.79219	0.87364	0.91466	0.79203	0.89393	0.81247	0.89419	0.91374	0.77173	0.87347	0.85326
136	0.90798	0.80677	0.86738	0.88753	0.84706	0.84697	0.80673	0.86717	0.90756	0.76586	0.88744	0.88761
137	0.90123	0.80048	0.92146	0.88066	0.82093	0.88028	0.82097	0.92132	0.88112	0.78070	0.86091	0.92096
138	0.85481	0.77498	0.89459	0.83478	0.79493	0.87470	0.81488	0.89464	0.93471	0.75523	0.87476	0.85466
139	0.82899	0.78938	0.92784	0.84844	0.82476	0.84885	0.82887	0.86838	0.90805	0.74937	0.86868	0.90812
140	0.86238	0.78341	0.90111	0.84259	0.82258	0.84261	0.78366	0.88219	0.94106	0.76406	0.90182	0.88196
141	0.87570	0.79767	0.91461	0.79773	0.79749	0.87576	0.77812	0.87579	0.89543	0.75869	0.89530	0.85628
142	0.90866	0.79231	0.88891	0.88870	0.83113	0.86985	0.77203	0.86980	0.90856	0.77249	0.88902	0.86987
143	0.90225	0.80604	0.97917	0.88274	0.80596	0.86383	0.82507	0.88290	0.88301	0.76703	0.88263	0.86351
144	0.87662	0.78115	0.91516	0.83863	0.78138	0.87686	0.74276	0.85753	0.87692	0.74242	0.89583	0.83841
145	0.85182	0.83257	0.96538	0.90876	0.79472	0.81396	0.79497	0.87070	0.88951	0.71880	0.90848	0.88989

146	0.88377	0.77048	0.95912	0.82685	0.80841	0.88356	0.80844	0.84576	0.92137	0.73272	0.92145	0.88377
147	0.85903	0.78419	0.95246	0.87661	0.78422	0.82146	0.78413	0.87769	0.87768	0.74672	0.93391	0.87778
148	0.90917	0.81611	0.94633	0.85310	0.79754	0.83440	0.77893	0.85295	0.89060	0.76026	0.94634	0.90902
149	0.86594	0.77329	0.95862	0.86584	0.81054	0.81051	0.79222	0.90290	0.88428	0.79211	0.92141	0.86599
150	0.87864	0.78679	0.95225	0.82366	0.80526	0.87861	0.78693	0.87843	0.89687	0.76829	0.98881	0.84202
151	0.85435	0.76315	0.96401	0.85456	0.83632	0.87300	0.76337	0.89125	0.89110	0.74522	0.94591	0.89127
152	0.88539	0.79451	0.93962	0.84910	0.84896	0.86660	0.75841	0.84924	0.88516	0.77673	0.92142	0.92164
153	0.87967	0.82540	0.91569	0.84363	0.80767	0.86144	0.77162	0.84352	0.89751	0.77153	0.96953	0.82563
154	0.89163	0.80227	0.98110	0.85617	0.80239	0.83810	0.78429	0.89172	0.92731	0.76662	0.94540	0.85602
155	0.86837	0.79735	0.90378	0.85052	0.81489	0.86826	0.79705	0.88617	0.88609	0.76179	0.99285	0.86828
156	0.86273	0.79175	0.98586	0.88049	0.82758	0.88030	0.79208	0.84489	0.89805	0.73919	0.89772	0.91526
157	0.85722	0.80470	0.92755	0.83967	0.82199	0.87483	0.78721	0.89222	0.91006	0.75194	0.94462	0.87482
158	0.85197	0.79975	0.95647	0.85207	0.81694	0.85186	0.79976	0.92172	0.88682	0.74706	0.93919	0.83459
159	0.86397	0.79449	0.95073	0.82903	0.81179	0.88137	0.79472	0.86404	0.91592	0.76000	0.95043	0.89855
160	0.89267	0.80670	0.97925	0.82412	0.78978	0.87572	0.78976	0.87578	0.92752	0.77257	0.94472	0.87573
161	0.86999	0.80184	0.90457	0.83617	0.83609	0.83607	0.80160	0.87053	0.90468	0.78472	0.92174	0.87037
162	0.88215	0.81388	0.96705	0.89884	0.79694	0.84788	0.84814	0.86516	0.89905	0.76296	0.93309	0.88210
163	0.82571	0.80910	0.94425	0.82580	0.79190	0.84244	0.79212	0.85984	0.91035	0.75803	0.94425	0.85980
164	0.87140	0.78743	0.93854	0.83785	0.80413	0.87132	0.80381	0.85465	0.92133	0.77041	0.92189	0.85461
165	0.86602	0.81602	0.96626	0.81602	0.81599	0.86528	0.78250	0.83246	0.91579	0.78266	0.91624	0.86617
166	0.89421	0.77800	0.94402	0.79454	0.79447	0.84425	0.81111	0.87766	0.91071	0.77708	0.92742	0.84430
167	0.90545	0.77339	0.92152	0.83937	0.80628	0.85590	0.80618	0.85545	0.90529	0.77312	0.90534	0.88892
168	0.89979	0.80130	0.94915	0.85068	0.80126	0.85064	0.80126	0.88358	0.88363	0.80154	0.91627	0.86711
169	0.86177	0.82951	0.92719	0.84579	0.81293	0.82921	0.82952	0.84562	0.91104	0.74788	0.91089	0.86200
170	0.85697	0.82472	0.92188	0.84057	0.79121	0.87320	0.80850	0.85685	0.90566	0.79132	0.88927	0.84068
171	0.86802	0.77120	0.90004	0.78756	0.83549	0.86808	0.80380	0.88424	0.91656	0.73897	0.93258	0.86823
172	0.83108	0.79880	0.94320	0.83100	0.83083	0.86310	0.81363	0.89512	0.89506	0.78306	0.92727	0.87930
173	0.85814	0.76264	0.90594	0.82641	0.84218	0.85813	0.77821	0.88982	0.90526	0.79441	0.93775	0.85779
174	0.90065	0.78980	0.93224	0.83749	0.78992	0.86914	0.78991	0.88492	0.90081	0.78981	0.91662	0.88500
175	0.91149	0.80114	0.91143	0.86418	0.80126	0.86416	0.80113	0.89521	0.89542	0.76979	0.94259	0.91122
176	0.82773	0.79660	0.93743	0.84340	0.78079	0.85924	0.79660	0.87498	0.89059	0.78105	0.90631	0.87503
177	0.87004	0.79212	0.93243	0.83875	0.77550	0.85454	0.79207	0.88544	0.91669	0.80777	0.93232	0.86952

178	0.86486	0.78766	0.91135	0.81866	0.83389	0.88049	0.80328	0.88059	0.88068	0.77227	0.95806	0.91164
179	0.84502	0.76806	0.93737	0.86008	0.81379	0.92206	0.78328	0.90670	0.90659	0.75241	0.93738	0.92187
180	0.88612	0.79420	0.90152	0.84022	0.80954	0.84036	0.76380	0.90129	0.91681	0.77901	0.88615	0.91690
181	0.86620	0.78998	0.97284	0.85072	0.82044	0.89656	0.79007	0.88132	0.91169	0.77461	0.91183	0.91178
182	0.87645	0.80080	0.92205	0.84623	0.83104	0.84615	0.80079	0.89173	0.92210	0.78555	0.93699	0.92193
183	0.85669	0.79657	0.93213	0.85674	0.84175	0.88694	0.78133	0.88689	0.88674	0.79523	0.94673	0.91702
184	0.88181	0.80713	0.91202	0.85211	0.82205	0.86713	0.80695	0.91200	0.89711	0.79220	0.91212	0.89703
185	0.87720	0.78781	0.92201	0.81742	0.81758	0.89215	0.78786	0.89228	0.89228	0.77305	0.95181	0.90699
186	0.85765	0.78356	0.90223	0.82815	0.88750	0.85780	0.76873	0.91700	0.88745	0.81335	0.93195	0.90229
187	0.86798	0.76473	0.91200	0.80882	0.79436	0.89712	0.76462	0.91230	0.88259	0.77954	0.92683	0.91234
188	0.87814	0.76076	0.93667	0.80479	0.87822	0.84861	0.81943	0.86347	0.90745	0.81921	0.96616	0.92151
189	0.85873	0.77127	0.91727	0.82951	0.87334	0.87347	0.77130	0.88797	0.88794	0.80045	0.93182	0.88794
190	0.89793	0.76721	0.94155	0.85448	0.85422	0.86890	0.79634	0.89770	0.89733	0.79624	0.92695	0.91228
191	0.87870	0.80644	0.92203	0.86423	0.82101	0.86429	0.82097	0.92201	0.93647	0.82110	0.92213	0.90775
192	0.87400	0.77342	0.91669	0.84544	0.85994	0.85989	0.83111	0.88859	0.85987	0.83120	0.93165	0.93174
193	0.86971	0.79814	0.91222	0.82647	0.81253	0.86953	0.84125	0.88404	0.88410	0.82672	0.94115	0.89819
194	0.83684	0.75141	0.92199	0.80836	0.83678	0.86525	0.82267	0.90794	0.87949	0.77989	0.92220	0.92219
195	0.86066	0.77551	0.88909	0.86078	0.86077	0.88904	0.83252	0.90332	0.87498	0.80421	0.94570	0.88909
196	0.89866	0.79991	0.91273	0.82785	0.85639	0.88402	0.84242	0.89849	0.91265	0.84245	0.92681	0.88458
197	0.86596	0.79616	0.88003	0.82414	0.83808	0.86599	0.83795	0.90824	0.92166	0.83809	0.95012	0.89379
198	0.84769	0.79212	0.90363	0.81985	0.83397	0.88950	0.80607	0.86186	0.88930	0.84781	0.94542	0.88959
199	0.89912	0.77431	0.92675	0.85752	0.82978	0.88465	0.81560	0.94067	0.89910	0.84366	0.95447	0.92679
200	0.88086	0.81194	0.90835	0.82567	0.86703	0.86690	0.82529	0.90838	0.92217	0.85318	0.94966	0.89434
201	0.86246	0.80778	0.90377	0.82154	0.82164	0.89019	0.79399	0.87642	0.87645	0.82124	0.93142	0.89008
202	0.85829	0.77650	0.89945	0.84479	0.84492	0.88579	0.81749	0.88571	0.88577	0.83105	0.94031	0.88544
203	0.86780	0.78626	0.90861	0.88123	0.85430	0.85359	0.82710	0.86785	0.89485	0.84073	0.94910	0.86782
204	0.86351	0.76892	0.91751	0.86360	0.83646	0.89061	0.83654	0.89060	0.91777	0.83664	0.94465	0.91772
205	0.87272	0.79219	0.91332	0.85938	0.80552	0.85913	0.81904	0.87277	0.91328	0.83248	0.94010	0.89981
206	0.86863	0.77490	0.90863	0.88212	0.85537	0.82845	0.82848	0.90862	0.90858	0.85536	0.93562	0.88200
207	0.87778	0.79770	0.93108	0.86446	0.85121	0.87789	0.85129	0.87787	0.87785	0.85110	0.91778	0.87787
208	0.87368	0.80724	0.92674	0.86034	0.86027	0.86037	0.79390	0.86031	0.91355	0.82053	0.92645	0.87359
209	0.85624	0.84299	0.92230	0.85626	0.84286	0.88278	0.85616	0.85622	0.89581	0.79030	0.94817	0.90903

210	0.86524	0.81268	0.90481	0.85226	0.83893	0.86511	0.85228	0.85202	0.91747	0.82593	0.94402	0.93093
211	0.91354	0.82185	0.92666	0.88747	0.82195	0.83483	0.84816	0.86118	0.88727	0.82210	0.93943	0.87435
212	0.89610	0.79193	0.90924	0.88292	0.84404	0.87023	0.83099	0.88312	0.90908	0.81824	0.92211	0.88263
213	0.85234	0.80127	0.90491	0.84012	0.84031	0.87895	0.84012	0.91790	0.89208	0.84026	0.94378	0.94390
214	0.91341	0.77179	0.91369	0.87492	0.84923	0.84895	0.79763	0.88788	0.93958	0.83612	0.93956	0.90071
215	0.85802	0.79399	0.94795	0.85811	0.83246	0.84513	0.80683	0.85800	0.88391	0.80674	0.97361	0.89647
216	0.87960	0.79034	0.91797	0.89246	0.78989	0.84130	0.82863	0.89260	0.90531	0.81581	0.90519	0.93085
217	0.90109	0.79938	0.88851	0.86295	0.86283	0.83744	0.83755	0.88840	0.92642	0.81207	0.95191	0.90103
218	0.89697	0.80836	0.92224	0.92207	0.84640	0.84637	0.83369	0.89699	0.89697	0.83373	0.94766	0.92241
219	0.89284	0.77941	0.89277	0.88029	0.82997	0.83003	0.85517	0.84257	0.90545	0.82998	0.94342	0.93045
220	0.87629	0.80107	0.92656	0.87631	0.86397	0.87616	0.85122	0.88898	0.91410	0.83881	0.93911	0.90131
221	0.83474	0.81009	0.88487	0.90986	0.84748	0.80978	0.84744	0.89729	0.88492	0.84738	0.92234	0.94732
222	0.85604	0.81891	0.91811	0.89326	0.83126	0.81877	0.83121	0.88064	0.89338	0.83118	0.93071	0.94307
223	0.87692	0.81510	0.92649	0.83980	0.79036	0.86462	0.82750	0.88943	0.93879	0.83990	0.91389	0.93885
224	0.86062	0.82356	0.93370	0.87311	0.83595	0.87312	0.84844	0.87302	0.92240	0.86069	0.89776	0.94681
225	0.90603	0.82024	0.93041	0.85696	0.83249	0.84451	0.85694	0.85701	0.94261	0.85697	0.95488	0.94278
226	0.87755	0.82888	0.91389	0.88983	0.85318	0.86540	0.85321	0.90210	0.87754	0.84085	0.92656	0.98754
227	0.87375	0.81299	0.93458	0.86147	0.82507	0.86167	0.82512	0.86164	0.89812	0.84942	0.91024	0.94681
228	0.85790	0.80938	0.90591	0.89402	0.85779	0.86993	0.85789	0.89415	0.91848	0.82156	0.90605	0.95464
229	0.89027	0.82996	0.90233	0.84196	0.82996	0.87814	0.84214	0.86605	0.90243	0.81794	0.89029	0.96235
230	0.87443	0.81445	0.92241	0.88643	0.85031	0.87446	0.80242	0.89852	0.91039	0.85039	0.91046	0.93438
231	0.88222	0.83473	0.91843	0.84679	0.84675	0.85875	0.85872	0.87065	0.94228	0.81079	0.91836	0.90652
232	0.86686	0.81942	0.90249	0.89081	0.84307	0.85481	0.87895	0.89058	0.91454	0.83121	0.92636	0.93833
233	0.85130	0.81574	0.93438	0.86325	0.88699	0.86325	0.87498	0.85131	0.91063	0.82776	0.91060	0.94619
234	0.88312	0.82419	0.91788	0.87136	0.85913	0.90681	0.80060	0.85854	0.92994	0.83589	0.94217	0.94200
235	0.85578	0.79632	0.91461	0.85592	0.87932	0.87945	0.84399	0.87926	0.90289	0.80892	0.91455	0.96138
236	0.91068	0.81698	0.88730	0.87571	0.88735	0.86360	0.84039	0.88737	0.95754	0.84064	0.91063	0.94552
237	0.89537	0.81358	0.89524	0.84871	0.89526	0.87195	0.84871	0.88366	0.91864	0.83707	0.90705	0.95354
238	0.91471	0.83350	0.91462	0.86843	0.86831	0.87998	0.86839	0.87991	0.90300	0.81037	0.92620	0.97280
239	0.91083	0.83002	0.91079	0.88762	0.87626	0.85306	0.81846	0.89920	0.91098	0.84166	0.89941	0.96841
240	0.91853	0.81509	0.89539	0.84954	0.87261	0.87256	0.84963	0.90705	0.89559	0.82666	0.90719	0.93008
241	0.86890	0.81168	0.90336	0.88042	0.88057	0.86905	0.83466	0.86859	0.90333	0.83469	0.92631	0.92636

242	0.88791	0.84254	0.89963	0.85411	0.89971	0.84270	0.83127	0.87682	0.93392	0.84265	0.93385	0.94534
243	0.87328	0.80511	0.90738	0.81653	0.85056	0.86197	0.83923	0.89607	0.92999	0.82744	0.90693	0.95270
244	0.86967	0.80175	0.91487	0.90367	0.88104	0.83570	0.86967	0.89180	0.91476	0.85844	0.88105	0.96027
245	0.87748	0.82113	0.91127	0.85488	0.85497	0.87742	0.84366	0.88866	0.92237	0.84368	0.92217	0.97889
246	0.86271	0.82899	0.89637	0.85144	0.87385	0.88496	0.83975	0.89637	0.90757	0.79536	0.88509	0.95247
247	0.89271	0.82566	0.93748	0.83695	0.85907	0.91515	0.84752	0.88148	0.91512	0.83688	0.91501	0.97092
248	0.83343	0.83339	0.90022	0.88905	0.86681	0.86686	0.84430	0.85577	0.93362	0.84461	0.91146	0.96701
249	0.89662	0.80789	0.90774	0.84116	0.90779	0.84108	0.85230	0.86337	0.96324	0.81902	0.91884	0.97401
250	0.85995	0.82687	0.93719	0.89296	0.85996	0.90413	0.82686	0.86001	0.93732	0.84675	0.91518	0.91506
251	0.85645	0.80152	0.93358	0.85649	0.88955	0.90061	0.83453	0.90051	0.87857	0.84543	0.92269	0.95553
252	0.89686	0.80942	0.90803	0.87490	0.87520	0.92994	0.84225	0.88595	0.90792	0.81996	0.89699	0.95161
253	0.86075	0.82800	0.89328	0.86062	0.83891	0.90434	0.83863	0.87160	0.88256	0.83877	0.92623	0.95873

Table VIIa (cont). f_2 for HRI columns 96 – 107

Row\Col	96	97	98	99	100	101	102	103	104	105	106	107
0	-3.15905	-3.14934	-3.16598	-3.12993	-3.15350	-5.95353	-3.19095	-3.20898	-0.39230	-3.16182	-5.91886	-3.17015
1	-0.20309	-1.57328	-1.57051	-1.56912	-1.57467	-1.60310	-0.19268	-1.59894	-0.20517	-1.57953	-0.18991	-1.58091
2	-1.04516	-1.05672	-1.04516	-2.00716	-1.05394	-1.05440	-0.12522	-0.13308	-1.05995	-0.12383	-1.05348	-1.06319
3	-0.09392	-0.09738	-0.79184	-0.10952	-0.78283	-0.09496	-0.10362	-0.78803	-0.09114	-0.09461	-0.79150	-0.09183
4	-0.09815	-0.07735	-0.07430	-0.07652	-0.07236	-0.07735	0.47461	-0.07596	-0.07347	0.47683	-0.07319	-0.07291
5	-0.07278	0.39921	0.39435	0.39643	-0.06793	-0.06700	0.39274	-0.52743	-0.06746	0.39089	-0.52443	0.39828
6	0.33841	0.34198	0.34000	0.73446	0.33663	-0.05347	0.31385	0.34257	0.71227	0.34357	-0.05347	-0.05921
7	0.64369	0.30027	0.64456	0.64594	0.29733	0.30201	0.64802	0.64334	0.29750	0.29611	-0.04765	0.29767
8	0.26414	0.25997	0.26568	0.57124	0.56832	0.26136	0.57540	0.26429	0.57571	0.26275	-0.04482	0.56354
9	0.51412	-0.03923	0.51689	0.51218	0.24008	0.23703	0.51800	0.76944	0.51856	0.23883	-0.03784	0.51773
10	0.46952	0.72269	0.46965	0.46940	0.21624	0.71853	0.46486	0.72180	-0.03289	0.20779	0.20930	0.47129
11	0.43063	0.20064	0.66200	0.66235	0.20053	0.65645	0.65911	0.66131	0.66177	0.42982	0.43017	0.42820
12	0.39782	0.39377	0.60638	0.60948	0.39590	0.60510	0.60681	0.60788	0.61012	0.39388	0.39804	0.39708

13	0.36792	0.36812	0.56802	0.75931	0.36881	0.56782	0.56188	0.56693	0.56723	0.17079	0.36782	0.56693
14	0.34228	0.34136	0.71248	0.34191	0.34173	0.52868	0.52812	0.89878	0.71396	0.34497	0.34358	0.71507
15	0.49451	0.32089	0.66665	0.66933	0.49529	0.66951	0.49598	0.49087	0.66812	0.49659	0.49416	0.67038
16	0.46664	0.46395	0.62996	0.46632	0.30047	0.63086	0.46623	0.79157	0.46656	0.46534	0.62890	0.63053
17	0.59427	0.59026	0.59597	0.74829	0.28747	0.44056	0.59427	0.59404	0.59211	0.59412	0.28747	0.59327
18	0.70715	0.41840	0.70985	0.70671	0.56358	0.71044	0.71029	0.85489	0.56175	0.56358	0.41730	0.85540
19	0.39581	0.39796	0.67325	0.67242	0.53367	0.67332	0.81200	0.67491	0.39630	0.53554	0.51279	0.81228
20	0.64139	0.37644	0.64172	0.77334	0.50971	0.77420	0.64113	0.64159	0.50898	0.64146	0.64245	0.64060
21	0.61261	0.48389	0.73352	0.48030	0.48660	0.73781	0.61022	0.61123	0.61242	0.61312	0.61028	0.61362
22	0.46460	0.46520	0.70718	0.70657	0.58712	0.82741	0.58682	0.82602	0.58652	0.58507	0.58658	0.94680
23	0.56041	0.56174	0.79293	0.67598	0.67655	0.79357	0.56254	0.67707	0.56226	0.56087	0.67800	0.79311
24	0.65060	0.53827	0.76011	0.87183	0.76160	0.64966	0.76144	0.65010	0.53949	0.87244	0.64905	0.76011
25	0.62483	0.51858	0.62451	0.83782	0.62558	0.62478	0.62579	0.62579	0.62483	0.72815	0.83787	0.83878
26	0.70298	0.60020	0.60133	0.70262	0.60148	0.80514	0.59861	0.70401	0.70298	0.70329	0.60225	0.80730
27	0.57941	0.57812	0.48154	0.77654	0.57961	0.77877	0.58020	0.67936	0.58010	0.77897	0.97525	0.58065
28	0.65522	0.65483	0.74297	0.65536	0.56048	0.84574	0.75110	0.75153	0.65440	0.75148	0.84732	0.84560
29	0.63375	0.63388	0.72227	0.72611	0.54166	0.72713	0.81949	0.72634	0.63365	0.72703	0.81722	0.91167
30	0.70242	0.52369	0.61250	0.70278	0.70327	0.70309	0.79279	0.70403	0.79207	0.79238	0.88150	0.88190
31	0.76719	0.59409	0.68081	0.76780	0.68185	0.76732	0.76715	0.76728	0.68133	0.76758	0.76840	0.76793
32	0.82719	0.66115	0.74495	0.57689	0.82833	0.66002	0.74474	0.82745	0.74474	0.82745	0.98554	0.82778
33	0.80405	0.72304	0.72283	0.80486	0.64170	0.72296	0.80392	0.80384	0.80180	0.88501	0.80360	0.64101
34	0.78048	0.70238	0.78080	0.78064	0.86068	0.70040	0.78036	0.78147	0.70230	0.93858	0.85945	0.86032
35	0.83604	0.68245	0.75899	0.75949	0.83650	0.75949	0.75857	0.76007	0.83689	0.83627	0.75872	0.91320
36	0.81389	0.73863	0.81344	0.88848	0.66441	0.66404	0.88878	0.73889	0.81277	0.88893	0.88852	0.81464
37	0.93773	0.71937	0.72003	0.79244	0.71839	0.79273	0.79240	0.79295	0.79211	0.79277	0.93809	0.86481
38	0.84082	0.70114	0.69968	0.77191	0.70025	0.69844	0.77070	0.77180	0.77194	0.91390	0.91379	0.91450
39	0.82133	0.68386	0.82230	0.75268	0.82209	0.82209	0.82074	0.82171	0.82167	0.82233	0.89157	0.82216
40	0.86969	0.59922	0.80207	0.73344	0.80170	0.73462	0.80150	0.80248	0.73398	0.80184	0.86979	0.80099
41	0.84855	0.65119	0.71707	0.78288	0.71634	0.78109	0.78331	0.78251	0.65040	0.91479	0.84911	0.78291
42	0.82979	0.63547	0.76473	0.76393	0.69958	0.76377	0.82908	0.76460	0.76467	0.82921	0.89419	0.76441
43	0.87261	0.68378	0.74723	0.74745	0.74735	0.81023	0.87324	0.81049	0.81049	0.87334	0.99891	0.81008
44	0.85417	0.73136	0.85408	0.79211	0.73059	0.72874	0.79189	0.79177	0.73105	0.91529	0.97699	0.66905

45	0.83539	0.65336	0.71462	0.83214	0.83558	0.77422	0.77483	0.77483	0.77347	0.83401	0.89572	0.83440
46	0.69938	0.64013	0.69950	0.81741	0.81771	0.81786	0.87557	0.81750	0.81750	0.81794	0.93503	0.87649
47	0.79842	0.74280	0.74248	0.85820	0.68528	0.80062	0.80070	0.85854	0.85791	0.85794	0.85846	0.80088
48	0.89752	0.67067	0.72756	0.78445	0.72730	0.84114	0.72795	0.78419	0.72773	0.84074	0.89718	0.78450
49	0.82412	0.65778	0.65656	0.82415	0.76854	0.82376	0.76870	0.76809	0.82437	0.82412	0.87943	0.76731
50	0.91643	0.69892	0.75387	0.80780	0.80793	0.86256	0.69943	0.75352	0.75270	0.86237	0.86210	0.80747
51	0.79205	0.63240	0.79200	0.79181	0.79192	0.84491	0.79197	0.84534	0.84550	0.84520	0.84504	0.79213
52	0.82873	0.67113	0.72522	0.82936	0.77682	0.77692	0.82954	0.77758	0.77729	0.88143	0.93424	0.77684
53	0.81267	0.71120	0.81464	0.86591	0.71189	0.86529	0.71102	0.86488	0.76097	0.81364	0.86552	0.76279
54	0.84845	0.64816	0.85009	0.79920	0.69887	0.74907	0.74945	0.85001	0.79961	0.90082	0.74912	0.85019
55	0.88446	0.68533	0.68523	0.83426	0.78476	0.78156	0.73533	0.78535	0.88421	0.93379	0.83491	0.83419
56	0.91709	0.67350	0.72279	0.77060	0.72213	0.91743	0.82048	0.82006	0.86899	0.86863	0.86836	0.77101
57	0.85360	0.70987	0.80604	0.80557	0.71038	0.85375	0.75810	0.75856	0.85377	0.85406	0.85360	0.85291
58	0.79234	0.74250	0.69845	0.79177	0.74507	0.88643	0.74500	0.79208	0.83918	0.83965	0.74549	0.83928
59	0.82432	0.73279	0.77890	0.73256	0.73313	0.82550	0.77932	0.77881	0.82536	0.87177	0.77728	0.77899
60	0.90265	0.67496	0.76620	0.76622	0.85452	0.76636	0.72091	0.81019	0.85673	0.90236	0.85705	0.76547
61	0.93238	0.70866	0.66470	0.79882	0.84206	0.84358	0.70942	0.70951	0.84338	0.93263	0.79894	0.79907
62	0.82982	0.74115	0.69774	0.82971	0.78579	0.78603	0.78634	0.78610	0.87387	0.91706	0.87415	0.78579
63	0.81588	0.68714	0.72996	0.86056	0.81215	0.81716	0.73013	0.81692	0.86067	0.90340	0.81729	0.81644
64	0.84717	0.71933	0.71894	0.80465	0.84580	0.80463	0.76187	0.76125	0.80416	0.93277	0.80465	0.80379
65	0.79239	0.70811	0.75058	0.79225	0.83394	0.79244	0.79149	0.83394	0.83400	0.83440	0.79189	0.79237
66	0.86303	0.69711	0.69802	0.77988	0.82112	0.90457	0.82147	0.78053	0.82143	0.90468	0.82192	0.82217
67	0.89158	0.72785	0.68708	0.80971	0.85014	0.85030	0.85087	0.85069	0.85056	0.84993	0.80953	0.76884
68	0.87840	0.71742	0.75798	0.87866	0.91869	0.87829	0.79641	0.79810	0.83747	0.91851	0.83747	0.83790
69	0.86529	0.70676	0.74549	0.78680	0.82509	0.86335	0.78569	0.78686	0.82600	0.94535	0.82640	0.82599
70	0.85365	0.65793	0.77570	0.85355	0.81447	0.85305	0.81445	0.85373	0.84181	0.93176	0.81421	0.81429
71	0.80271	0.76481	0.80335	0.87976	0.88057	0.95725	0.80354	0.84207	0.84145	0.84126	0.84185	0.84168
72	0.86809	0.71626	0.79236	0.82966	0.86853	0.86853	0.75444	0.79215	0.86828	0.86666	0.79183	0.86797
73	0.89384	0.74399	0.70692	0.81841	0.81912	0.89347	0.74404	0.78068	0.81910	0.89401	0.81923	0.81762
74	0.80746	0.73346	0.77088	0.84509	0.84492	0.91890	0.77055	0.84507	0.88170	0.88174	0.77062	0.84459
75	0.83382	0.72443	0.72477	0.83349	0.87059	0.97862	0.76056	0.79623	0.87014	0.94373	0.83408	0.83369
76	0.89520	0.71514	0.71513	0.78629	0.82280	0.82305	0.82307	0.75055	0.78719	0.93129	0.82339	0.78672

77	0.88319	0.77720	0.70612	0.84807	0.88258	0.95379	0.70601	0.77706	0.84829	0.91934	0.81202	0.84830
78	0.80186	0.76749	0.76752	0.83734	0.87222	0.87248	0.76726	0.80263	0.87233	0.90731	0.80226	0.76717
79	0.89555	0.75765	0.75781	0.86182	0.93038	0.89540	0.82620	0.72307	0.82698	0.89618	0.82717	0.82717
80	0.85113	0.78247	0.71419	0.78223	0.85036	0.88457	0.78244	0.78223	0.88503	0.85051	0.81682	0.81658
81	0.84053	0.70496	0.77271	0.84026	0.90767	0.84060	0.73917	0.77281	0.87417	0.90821	0.77312	0.80691
82	0.82987	0.76368	0.76370	0.79707	0.86350	0.86384	0.69630	0.72990	0.76340	0.96406	0.79735	0.83012
83	0.85370	0.78784	0.75448	0.82062	0.78746	0.88646	0.82042	0.78756	0.85309	0.95230	0.82004	0.75449
84	0.81029	0.74516	0.71302	0.84350	0.84356	0.87574	0.81088	0.77756	0.87608	0.90891	0.81062	0.74536
85	0.86599	0.80066	0.73708	0.76939	0.89837	0.86583	0.83327	0.73654	0.89818	0.89688	0.80106	0.76899
86	0.88780	0.76026	0.76004	0.85621	0.88792	0.85607	0.85576	0.79200	0.79184	0.98345	0.79216	0.82394
87	0.87775	0.75033	0.84607	0.81439	0.94060	0.90914	0.78311	0.75146	0.84627	0.87751	0.81458	0.87773
88	0.83695	0.74301	0.71206	0.80562	0.89875	0.86807	0.74315	0.77436	0.86796	0.86777	0.86740	0.80576
89	0.85838	0.73503	0.73504	0.73503	0.91942	0.92003	0.82767	0.82739	0.88920	0.98142	0.76577	0.85795
90	0.78800	0.78788	0.72697	0.78779	0.90983	0.84843	0.78790	0.75748	0.84878	0.90966	0.78671	0.90962
91	0.86990	0.74908	0.77926	0.80928	0.89964	0.86948	0.80940	0.74896	0.86972	0.89958	0.80943	0.83878
92	0.83069	0.77082	0.77089	0.80085	0.92000	0.89031	0.80028	0.80076	0.86048	0.97963	0.83051	0.80090
93	0.85133	0.79212	0.76259	0.76273	0.91006	0.88069	0.82154	0.73274	0.79229	0.96906	0.85104	0.88039
94	0.87119	0.75389	0.81298	0.75459	0.81311	0.92983	0.81278	0.81329	0.87158	0.90031	0.81278	0.84233
95	0.86237	0.74679	0.80459	0.80447	0.89139	0.89097	0.77558	0.80459	0.83361	1.06432	0.86249	0.86256
96	0.85332	0.79648	0.76761	0.76724	0.91050	0.91080	0.82470	0.73882	0.88223	1.05374	0.85341	0.82507
97	0.84466	0.81596	0.81636	0.81627	0.87306	0.87295	0.81643	0.78808	0.90122	0.98603	0.78810	0.87316
98	0.80808	0.78022	0.75217	0.78022	0.92029	0.86438	0.83600	0.80745	0.86393	0.97634	0.78001	0.86442
99	0.79988	0.77201	0.80007	0.82710	0.91100	0.85571	0.79975	0.82786	0.91078	1.04930	0.82772	0.82785
100	0.87444	0.79179	0.76480	0.76403	0.90160	0.90204	0.87467	0.81938	0.87452	0.98441	0.84703	0.87445
101	0.81148	0.78423	0.83865	0.81185	0.89269	0.89333	0.83776	0.81149	0.89266	0.97439	0.83904	0.86611
102	0.83052	0.74956	0.77700	0.74984	0.85746	0.88427	0.80304	0.77693	0.80371	0.99177	0.85761	0.80378
103	0.84931	0.84915	0.76942	0.82275	0.90274	0.84936	0.82264	0.82275	0.87570	1.06276	0.79608	0.87595
104	0.84123	0.83711	0.73560	0.81487	0.89379	0.84133	0.78828	0.78851	0.84143	1.02574	0.81488	0.86778
105	0.80686	0.83246	0.72856	0.78120	0.91174	0.91182	0.83245	0.78088	0.88560	0.98996	0.80717	0.85925
106	0.85135	0.82560	0.79963	0.77369	0.87706	0.87738	0.82531	0.74760	0.90331	1.03268	0.79983	0.87716
107	0.84359	0.81805	0.79193	0.81805	0.89504	0.81797	0.84315	0.79199	0.89504	1.02327	0.84364	0.81693
108	0.83585	0.78514	0.83580	0.78517	0.83580	0.86140	0.81050	0.75799	0.86071	1.03928	0.81020	0.88666

109	0.87862	0.80292	0.80288	0.80308	0.90372	0.87859	0.82797	0.75245	0.82810	1.00459	0.82766	0.82837
110	0.87005	0.84488	0.82050	0.79592	0.87029	0.89583	0.82070	0.79575	0.87050	0.94545	0.81971	0.82079
111	0.83831	0.78804	0.78842	0.78869	0.88725	0.88780	0.81347	0.71427	0.86284	1.03629	0.83831	0.88743
112	0.83066	0.80555	0.80626	0.80632	0.83074	0.90432	0.80626	0.75697	0.87988	1.00239	0.78185	0.85530
113	0.84765	0.82348	0.79919	0.77491	0.87217	0.87208	0.79905	0.79896	0.87214	1.01804	0.82369	0.84773
114	0.83988	0.76712	0.81634	0.84033	0.84035	0.86459	0.79214	0.76794	0.86453	1.03308	0.84028	0.88836
115	0.83327	0.78520	0.80934	0.78505	0.83292	0.88104	0.78531	0.71358	0.90503	0.97616	0.80916	0.85676
116	0.84957	0.84964	0.82618	0.80239	0.89673	0.84966	0.77886	0.77866	0.87336	0.96803	0.82598	0.87341
117	0.84252	0.86599	0.81888	0.81899	0.91290	0.84083	0.79539	0.79525	0.81890	1.00547	0.84264	0.86583
118	0.83554	0.83545	0.83557	0.78875	0.92839	0.85809	0.81207	0.78843	0.83528	0.99847	0.83523	0.85870
119	0.85160	0.85133	0.78203	0.85152	0.89772	0.89776	0.82788	0.71287	0.87445	1.01297	0.80539	0.82838
120	0.82162	0.75301	0.77462	0.75247	0.89047	0.88994	0.79862	0.77551	0.84446	1.02799	0.86756	0.82177
121	0.86048	0.83773	0.79225	0.79232	0.92868	0.86035	0.79204	0.79232	0.83744	1.01942	0.81492	0.83741
122	0.80838	0.78581	0.80839	0.78573	0.89825	0.85308	0.80825	0.76323	0.89852	0.98853	0.80821	0.85352
123	0.86863	0.84647	0.77943	0.80156	0.91363	0.86807	0.84628	0.77923	0.86873	1.00283	0.84656	0.84661
124	0.83953	0.81755	0.79508	0.79539	0.95070	0.83940	0.81744	0.77287	0.86177	0.99477	0.79535	0.90636
125	0.81087	0.81072	0.76689	0.81066	0.87702	0.89819	0.78908	0.74488	0.83304	0.96521	0.83317	0.87708
126	0.76072	0.80465	0.76089	0.78254	0.91387	0.86978	0.80451	0.78295	0.89197	0.97932	0.82657	0.82630
127	0.81972	0.77664	0.79833	0.77643	0.90651	0.86336	0.82005	0.75485	0.90671	0.95011	0.81983	0.84160
128	0.81349	0.77082	0.77062	0.77057	0.94256	0.92122	0.77015	0.79233	0.89959	1.02876	0.81354	0.85648
129	0.82868	0.85027	0.78605	0.80758	0.91396	0.85019	0.82877	0.78615	0.85016	0.97581	0.82852	0.84989
130	0.84365	0.80138	0.80134	0.75905	0.86444	0.86406	0.82224	0.77996	0.86481	0.99133	0.80112	0.84348
131	0.85818	0.77368	0.77413	0.79157	0.90018	0.87908	0.79521	0.75303	0.81628	1.00512	0.85818	0.85822
132	0.85172	0.78929	0.78913	0.78897	0.91414	0.85129	0.83040	0.78906	0.83106	0.97680	0.85148	0.89323
133	0.82469	0.84527	0.78328	0.84549	0.92816	0.86590	0.82463	0.76242	0.86572	0.98962	0.84502	0.84437
134	0.85978	0.77769	0.79783	0.85980	0.90088	0.90083	0.77755	0.79807	0.87994	1.00351	0.83917	0.90054
135	0.83279	0.81229	0.83310	0.87368	0.91439	0.87349	0.81250	0.75130	0.81233	1.01638	0.85346	0.89412
136	0.82671	0.80648	0.78630	0.80636	0.92798	0.86741	0.78641	0.82652	0.86705	0.96849	0.86734	0.88756
137	0.82084	0.80089	0.82075	0.82085	0.90093	0.84084	0.80054	0.76021	0.90124	0.96156	0.84103	0.84080
138	0.87461	0.81492	0.77492	0.83499	0.91460	0.87460	0.83467	0.75506	0.87480	0.99431	0.85477	0.81500
139	0.82880	0.78939	0.80906	0.82903	0.92801	0.86796	0.78909	0.76941	0.86833	0.96751	0.84888	0.86866
140	0.82315	0.80345	0.78376	0.80339	0.90159	0.88190	0.86227	0.82309	0.88187	0.98051	0.82271	0.88176

141	0.85629	0.79788	0.81701	0.79767	0.93437	0.83692	0.79771	0.77825	0.87574	1.01259	0.85635	0.87585
142	0.86982	0.79218	0.83023	0.83086	0.92801	0.83091	0.81167	0.81132	0.84986	1.02497	0.85023	0.83111
143	0.84409	0.78656	0.80595	0.84419	0.90232	0.86345	0.84396	0.78658	0.86365	0.93977	0.82503	0.86356
144	0.85768	0.81955	0.81862	0.83837	0.87671	0.85771	0.81944	0.78138	0.83846	1.01077	0.85768	0.81935
145	0.83277	0.79486	0.79433	0.83285	0.88974	0.92782	0.81329	0.79474	0.85178	1.02259	0.83305	0.90884
146	0.86489	0.82726	0.82721	0.84614	0.84614	0.88380	0.86473	0.77070	0.86495	0.99702	0.82707	0.84611
147	0.78410	0.78383	0.85909	0.84052	0.91541	0.89658	0.80279	0.78410	0.87772	0.97149	0.87797	0.84021
148	0.85345	0.81603	0.87151	0.83456	0.89057	0.85314	0.85312	0.77904	0.87189	1.07660	0.83455	0.79740
149	0.82891	0.82912	0.82914	0.82921	0.92146	0.84744	0.82911	0.81079	0.86594	1.01399	0.84746	0.86558
150	0.89670	0.82355	0.80533	0.84198	0.85970	0.84193	0.80531	0.78676	0.87866	1.02568	0.86032	0.84178
151	0.87292	0.78160	0.83610	0.81805	0.89113	0.90924	0.85466	0.78164	0.83643	1.01848	0.83649	0.85467
152	0.88540	0.81283	0.81280	0.84921	0.84916	0.90358	0.84877	0.75837	0.84909	0.99403	0.86695	0.84923
153	0.86135	0.78942	0.80748	0.80756	0.86161	0.89746	0.84347	0.80756	0.87953	1.00545	0.86160	0.84359
154	0.89195	0.80239	0.83760	0.80223	0.90958	0.85590	0.83810	0.74873	0.83824	1.03495	0.85595	0.87314
155	0.83283	0.77951	0.81476	0.81487	0.86825	0.86806	0.86798	0.77955	0.86809	0.95709	0.81493	0.85061
156	0.86269	0.79220	0.84487	0.80953	0.91560	0.88027	0.82749	0.75682	0.88045	1.02185	0.79206	0.86268
157	0.87484	0.78709	0.78717	0.87476	0.85729	0.89252	0.82212	0.76955	0.91007	1.03274	0.82209	0.82210
158	0.88671	0.78190	0.81706	0.86925	0.85183	0.93920	0.83459	0.76458	0.85199	1.00885	0.83444	0.81611
159	0.81194	0.84673	0.84674	0.86386	0.89840	0.88123	0.82904	0.81211	0.84657	0.98519	0.84634	0.82899
160	0.87574	0.80689	0.77226	0.85859	0.87573	0.89285	0.85845	0.77233	0.87591	0.99615	0.84144	0.87586
161	0.85325	0.83626	0.81892	0.87039	0.87037	0.87048	0.83618	0.78483	0.85317	0.95580	0.88725	0.81829
162	0.86473	0.79709	0.81388	0.89911	0.89898	0.86513	0.81415	0.74587	0.89908	1.01816	0.84779	0.83111
163	0.89352	0.82588	0.80887	0.85970	0.94437	0.87666	0.84268	0.79206	0.85988	1.02877	0.84285	0.84277
164	0.88813	0.82095	0.82107	0.87110	0.88782	0.85466	0.83780	0.80387	0.85451	0.98884	0.85447	0.85452
165	0.86592	0.83275	0.81618	0.83279	0.89938	0.86588	0.81607	0.74921	0.83251	1.01643	0.84942	0.86592
166	0.82745	0.81105	0.81120	0.87735	0.89407	0.86060	0.84434	0.74463	0.84437	0.97722	0.86097	0.86105
167	0.87227	0.78955	0.80627	0.92180	0.88870	0.85578	0.82283	0.78982	0.78975	0.98775	0.88886	0.82284
168	0.86724	0.80139	0.81696	0.88355	0.88362	0.89954	0.85073	0.78526	0.81784	0.99835	0.86692	0.83437
169	0.87833	0.84568	0.79677	0.89472	0.91081	0.86186	0.82943	0.76409	0.86199	0.99251	0.87830	0.82927
170	0.85685	0.82451	0.82460	0.87319	0.87310	0.85696	0.80838	0.79189	0.85705	0.98669	0.85704	0.85658
171	0.85189	0.80346	0.78757	0.88420	0.86826	0.83596	0.83549	0.78753	0.83594	1.02932	0.88440	0.88423
172	0.87924	0.81509	0.79915	0.87924	0.87855	0.84715	0.83118	0.76700	0.84721	0.97512	0.89458	0.83106

173	0.90570	0.82622	0.79427	0.90558	0.88995	0.85809	0.82628	0.76248	0.84232	0.96967	0.82618	0.87391
174	0.85296	0.80567	0.83732	0.90068	0.90064	0.85318	0.83733	0.77404	0.82166	0.94836	0.86910	0.83733
175	0.89558	0.78534	0.83226	0.89495	0.91155	0.87992	0.84831	0.81683	0.83257	1.00585	0.84839	0.84824
176	0.85931	0.82799	0.82800	0.90624	0.87459	0.81225	0.82762	0.78081	0.85928	0.98404	0.85922	0.85929
177	0.88557	0.80784	0.82307	0.85412	0.90122	0.83886	0.79205	0.76092	0.82326	0.99467	0.83881	0.83874
178	0.88056	0.80322	0.81879	0.91124	0.88069	0.86514	0.83409	0.74119	0.80313	0.95811	0.86523	0.83406
179	0.81407	0.79872	0.79810	0.87574	0.87571	0.86041	0.82949	0.79879	0.82936	0.98354	0.87561	0.87581
180	0.87091	0.77907	0.84030	0.90152	0.91695	0.84017	0.80969	0.79432	0.80957	0.94744	0.87089	0.84034
181	0.85076	0.78973	0.83561	0.89650	0.88131	0.88127	0.80525	0.75961	0.86617	0.95737	0.85070	0.82052
182	0.86128	0.80072	0.81590	0.93707	0.90682	0.84626	0.83111	0.75543	0.81576	0.95221	0.87657	0.83101
183	0.87171	0.81157	0.82643	0.90187	0.87172	0.84167	0.84166	0.75131	0.85671	0.94716	0.84140	0.84156
184	0.86701	0.82219	0.83713	0.89708	0.92702	0.85205	0.83721	0.76204	0.83696	0.97188	0.85211	0.83597
185	0.86226	0.80271	0.83246	0.90702	0.89222	0.84759	0.81769	0.78784	0.83256	0.96679	0.86240	0.86238
186	0.85764	0.79853	0.82814	0.88735	0.91712	0.84281	0.85725	0.78374	0.82817	0.93175	0.79786	0.82823
187	0.82376	0.82363	0.82365	0.86743	0.91215	0.86809	0.83844	0.77947	0.83841	0.95639	0.88258	0.82382
188	0.84875	0.81937	0.80472	0.89251	0.90740	0.86344	0.83398	0.76075	0.80475	0.95118	0.83367	0.86342
189	0.80041	0.84430	0.80054	0.88753	0.87333	0.82966	0.88771	0.77134	0.81505	0.93178	0.87340	0.81500
190	0.83989	0.81077	0.85435	0.88341	0.92688	0.86889	0.82524	0.76721	0.83978	0.95583	0.85430	0.82530
191	0.87861	0.80658	0.77769	0.90754	0.87882	0.87888	0.87886	0.77753	0.80643	0.96532	0.86414	0.84997
192	0.88863	0.81668	0.83112	0.88853	0.91744	0.87431	0.84554	0.78806	0.84538	0.94607	0.83103	0.80243
193	0.89819	0.79831	0.81253	0.89840	0.94108	0.82679	0.84124	0.79827	0.81258	0.95540	0.85542	0.84111
194	0.86519	0.79426	0.79419	0.87953	0.90785	0.83667	0.87941	0.76574	0.82270	0.99290	0.85092	0.85093
195	0.83261	0.80403	0.81840	0.90341	0.93152	0.86090	0.86073	0.73365	0.83258	0.95968	0.84658	0.83253
196	0.85647	0.78618	0.82806	0.91275	0.91279	0.82836	0.87029	0.77143	0.81431	0.94091	0.88465	0.84217
197	0.83792	0.78214	0.83819	0.88001	0.86603	0.83808	0.86608	0.75384	0.81020	0.95023	0.82419	0.85216
198	0.86188	0.80618	0.79210	0.90342	0.91740	0.88974	0.86169	0.77810	0.81998	0.95924	0.83375	0.84791
199	0.87121	0.80199	0.81588	0.87103	0.94067	0.84355	0.81562	0.74645	0.77425	0.96820	0.84363	0.87125
200	0.85317	0.82565	0.82564	0.89459	0.92199	0.86704	0.83941	0.75642	0.83929	0.94968	0.83938	0.85311
201	0.87639	0.78033	0.79410	0.89008	0.94512	0.86281	0.82142	0.79408	0.84880	0.90388	0.86264	0.87641
202	0.84430	0.77636	0.78998	0.91303	0.88565	0.87213	0.84483	0.76278	0.81745	0.94050	0.87196	0.85827
203	0.88112	0.78616	0.79989	0.88141	0.92213	0.89495	0.85381	0.77274	0.84068	0.93571	0.86782	0.84044
204	0.85009	0.79592	0.78246	0.89060	0.89066	0.87719	0.86363	0.76900	0.83664	0.93110	0.89059	0.80937

205	0.87273	0.80491	0.81900	0.87285	0.92672	0.85929	0.84601	0.79206	0.80539	0.95368	0.88640	0.83252
206	0.84167	0.82843	0.78836	0.89544	0.90888	0.86861	0.85527	0.77494	0.85528	0.94908	0.84159	0.84185
207	0.83765	0.79777	0.82452	0.90445	0.93106	0.87750	0.87767	0.81103	0.82442	0.94459	0.85093	0.81112
208	0.90013	0.79380	0.84704	0.91344	0.91316	0.90018	0.82061	0.76756	0.82057	0.95333	0.86037	0.80728
209	0.84305	0.79025	0.80344	0.89590	0.92227	0.88251	0.84309	0.81671	0.82991	0.96182	0.85632	0.81667
210	0.82585	0.79970	0.78640	0.87829	0.90472	0.87850	0.85220	0.79969	0.81281	0.93108	0.86540	0.83910
211	0.86126	0.80890	0.82193	0.88746	0.91324	0.87421	0.86133	0.76963	0.83520	0.91323	0.84808	0.84764
212	0.85698	0.81824	0.81712	0.90927	0.92235	0.88317	0.87026	0.80520	0.83127	0.96137	0.87011	0.84414
213	0.85316	0.78853	0.80136	0.89186	0.90503	0.87916	0.86621	0.80134	0.82734	0.90493	0.89198	0.82741
214	0.87497	0.81046	0.81058	0.88791	0.90065	0.88789	0.87495	0.79765	0.82332	0.91366	0.86221	0.83629
215	0.89661	0.79379	0.78089	0.93519	0.92226	0.85815	0.88353	0.80684	0.84531	0.94787	0.89665	0.84526
216	0.89258	0.82871	0.80297	0.89251	0.91809	0.85416	0.87973	0.76472	0.84102	0.95627	0.89250	0.84142
217	0.87566	0.78663	0.82483	0.90100	0.92650	0.85013	0.86311	0.81198	0.83754	0.93842	0.88829	0.83761
218	0.88414	0.77048	0.78312	0.89700	0.92226	0.85852	0.83359	0.80847	0.85874	0.94741	0.88432	0.85916
219	0.81729	0.79194	0.84265	0.89277	0.91794	0.84251	0.86760	0.79211	0.82953	0.90552	0.88036	0.82993
220	0.87641	0.78840	0.78856	0.90145	0.93906	0.85125	0.86378	0.78844	0.85086	0.91388	0.87637	0.83871
221	0.87242	0.79757	0.82252	0.88459	0.88486	0.82238	0.87237	0.77260	0.83495	0.90977	0.87249	0.84721
222	0.86853	0.76894	0.84370	0.91831	0.90568	0.86842	0.89340	0.79377	0.84354	0.90562	0.90576	0.84352
223	0.85226	0.83983	0.81505	0.88936	0.93876	0.86465	0.86465	0.77783	0.85221	0.93889	0.88933	0.87689
224	0.84841	0.78672	0.82390	0.89764	0.92235	0.87314	0.87306	0.81148	0.86087	0.89770	0.89773	0.87311
225	0.88152	0.82016	0.80791	0.88153	0.90552	0.89385	0.83236	0.78335	0.85687	0.90599	0.88141	0.84471
226	0.85326	0.79202	0.82878	0.88979	0.88982	0.85318	0.85323	0.79190	0.88988	0.90194	0.88974	0.85329
227	0.86172	0.78854	0.77627	0.86154	0.89811	0.87377	0.84950	0.82516	0.83734	0.91022	0.89796	0.86144
228	0.89422	0.82159	0.82138	0.89413	0.86945	0.90633	0.85781	0.79737	0.86997	0.93044	0.89425	0.86994
229	0.86602	0.79372	0.80594	0.90226	0.92640	0.85408	0.85409	0.80583	0.81796	0.92633	0.89031	0.86249
230	0.88645	0.80248	0.81436	0.91046	0.88648	0.87440	0.86244	0.79042	0.86182	0.93441	0.87440	0.85018
231	0.87067	0.81088	0.82283	0.89456	0.89454	0.85872	0.85877	0.78706	0.83478	0.93031	0.85872	0.85860
232	0.86689	0.83125	0.80731	0.87886	0.87892	0.87887	0.85496	0.79516	0.86697	0.89061	0.87882	0.85490
233	0.87506	0.82757	0.81571	0.86316	0.93427	0.88698	0.86314	0.80386	0.87512	0.91063	0.87500	0.87504
234	0.87133	0.80056	0.81213	0.89506	0.88322	0.87136	0.85955	0.81240	0.81215	0.90671	0.88303	0.83596
235	0.84417	0.82071	0.84401	0.90289	0.86762	0.87941	0.84417	0.80900	0.86765	0.93818	0.85586	0.86765
236	0.88734	0.80552	0.79382	0.89917	0.88741	0.86398	0.87560	0.84056	0.85220	0.92222	0.88736	0.88735

237	0.88366	0.81361	0.77887	0.88369	0.90694	0.84865	0.86042	0.81376	0.86034	0.93022	0.88361	0.84858
238	0.89162	0.79877	0.83357	0.87992	0.90318	0.86822	0.89163	0.81031	0.85669	0.92617	0.89157	0.86834
239	0.87639	0.80694	0.79543	0.89938	0.88764	0.85321	0.82997	0.81852	0.83001	0.91096	0.89936	0.85313
240	0.84965	0.81519	0.80354	0.86119	0.90714	0.84960	0.90719	0.80358	0.83769	0.91864	0.87246	0.88419
241	0.85764	0.80020	0.81161	0.86893	0.89187	0.84572	0.85763	0.77746	0.84606	0.88055	0.90320	0.86902
242	0.83124	0.78556	0.83123	0.88827	0.89968	0.86537	0.86556	0.81986	0.85399	0.93400	0.87690	0.89974
243	0.87319	0.78236	0.80516	0.86188	0.90733	0.87330	0.85063	0.82774	0.86188	0.91871	0.85057	0.85054
244	0.84712	0.79054	0.82429	0.86965	0.88091	0.85842	0.86970	0.83575	0.83572	0.90368	0.89233	0.88085
245	0.85495	0.79857	0.79853	0.89982	0.86616	0.86618	0.85494	0.83234	0.86619	0.92259	0.86616	0.91088
246	0.85152	0.81780	0.82899	0.85088	0.88516	0.85131	0.87388	0.78417	0.86268	0.89636	0.88464	0.88516
247	0.89279	0.76972	0.82563	0.90390	0.88139	0.88149	0.89274	0.82557	0.81433	0.93738	0.89275	0.88157
248	0.86695	0.77774	0.82234	0.86691	0.86670	0.83338	0.87808	0.81114	0.85563	0.91133	0.86668	0.87809
249	0.85220	0.78559	0.81851	0.89668	0.87446	0.88544	0.86330	0.83012	0.85227	0.88554	0.88560	0.86326
250	0.84889	0.78257	0.82680	0.89314	0.87098	0.89294	0.90424	0.80471	0.84893	0.91506	0.89306	0.87100
251	0.84535	0.80156	0.80156	0.87859	0.89999	0.86746	0.88954	0.82353	0.85658	0.90060	0.90059	0.90045
252	0.85297	0.77648	0.82029	0.85314	0.88587	0.89686	0.86405	0.80933	0.80936	0.91888	0.88594	0.89679
253	0.82788	0.78440	0.82784	0.90446	0.91528	0.89347	0.86074	0.82793	0.84984	0.92608	0.90426	0.90443

Table VIIa (cont). f_2 for HRI columns 108 – 119

Row\Col	108	109	110	111	112	113	114	115	116	117	118	119
0	-5.96602	-3.16598	-3.15628	-3.16598	-3.14934	-3.21036	-5.91886	-5.90500	-3.18956	-3.12854	-3.15628	-5.95076
1	-1.58646	-0.18575	-1.60102	-1.60310	-1.58369	-1.59339	-1.56704	-1.57883	-2.96775	-1.58785	-1.57190	-2.97538
2	-1.05348	-1.05394	-1.06642	-1.06088	-0.14279	-0.13031	-1.04839	-1.04608	-0.13493	-1.05440	-1.05579	-1.05348
3	-0.79323	-0.09634	-0.09496	-0.09912	-0.10397	-0.09600	-0.09877	-0.09669	-0.79288	-0.09704	-0.79704	-0.79046
4	-0.62959	0.47322	-0.07791	-0.07596	0.40194	-0.08678	-0.08068	-0.07929	-0.07485	-0.08623	-0.63347	-0.09566
5	0.39597	-0.06654	0.85548	0.39320	-0.06145	-0.06700	-0.06654	0.38349	-0.06677	-0.06469	-0.06192	-0.06238
6	0.73564	0.73981	0.73862	-0.05485	0.34376	-0.06218	0.34000	0.33782	-0.05386	0.34337	-0.44753	-0.06377
7	0.29577	0.64629	0.97653	0.29923	-0.05424	-0.06325	-0.05528	0.29559	0.29837	0.29577	-0.05025	-0.05320

8	0.57356	0.26660	0.88220	0.57063	0.26429	-0.04359	-0.04020	0.57525	0.26460	0.57309	-0.04051	-0.34869
9	0.24008	0.51800	1.06997	0.51648	0.51620	0.24036	0.22108	0.23842	0.23772	0.51495	-0.03687	0.23939
10	0.21762	0.72332	0.97522	0.46952	0.46726	0.47015	0.21662	0.21725	0.21624	0.46940	-0.03554	0.21901
11	0.66154	0.43225	0.65726	0.42936	0.42901	0.42508	0.19891	0.20018	0.19960	0.65934	0.20018	0.19856
12	0.60948	0.61044	0.82465	0.18169	0.39686	0.82412	0.39505	0.39825	0.61193	0.61108	0.17646	0.39793
13	0.56723	0.36822	0.76307	0.36594	0.36832	0.36871	0.17178	1.35922	0.56347	0.56733	0.16396	0.36505
14	0.53006	0.71497	0.89961	0.52849	0.71405	0.52960	0.15580	1.26916	0.52803	0.53006	0.34460	0.34487
15	0.84243	0.66543	0.84096	0.49451	0.49598	0.32046	0.14650	1.19009	0.66708	0.49295	0.31968	0.49659
16	0.62564	0.62784	0.62947	0.30389	0.63013	0.62898	0.30487	1.28088	0.62964	0.46787	0.30397	0.46542
17	0.90284	0.59335	1.05709	0.44033	0.44025	0.59265	0.44141	1.20279	0.74952	0.74759	0.28339	0.43948
18	0.56241	0.70890	0.99883	0.41701	0.56329	0.56402	0.41562	1.00167	0.85657	0.55913	0.41752	0.56431
19	0.67332	0.53519	1.08812	0.67457	0.39595	0.67235	0.39810	1.08632	0.81325	0.67429	0.53443	0.53443
20	0.77380	0.64093	1.16892	0.24654	0.64152	0.77486	0.51010	1.17063	0.64046	0.77413	0.37822	0.50957
21	0.61318	0.61217	1.11768	0.60795	0.48603	0.60965	0.61104	1.11282	0.73737	0.61123	0.48666	0.48521
22	0.58507	0.70687	1.18865	0.46556	0.70748	0.82747	0.58604	1.42459	0.70603	0.70537	0.46587	0.46599
23	0.79236	0.43952	1.13855	0.67632	1.02384	0.79253	0.56179	1.25400	0.79062	0.67661	0.32990	0.55983
24	0.64855	0.76027	1.20329	0.64994	1.09356	0.75700	0.65071	1.31629	0.87067	0.76033	0.53838	0.53899
25	0.62483	0.51746	1.05161	0.51895	0.83862	0.83905	0.62547	1.36999	0.73071	0.83846	0.51943	0.51959
26	0.80669	0.70432	1.11590	0.60123	1.01173	0.90099	0.80766	1.21745	0.90823	0.80602	0.60220	0.49870
27	0.58035	0.57916	0.97595	0.68010	0.97619	0.77807	0.67976	1.37273	0.77797	0.77698	0.48070	0.58050
28	0.75081	0.65474	1.13344	0.55962	1.03899	0.84684	0.55862	1.03722	0.84603	0.75096	0.55862	0.55881
29	0.72671	0.63342	1.09584	0.63342	1.00422	0.81847	0.72597	1.28066	0.72606	0.72620	0.54041	0.63388
30	0.70269	0.61317	1.06143	0.61335	0.97039	0.70304	0.61335	1.15046	0.79198	0.70148	0.61406	0.52392
31	0.68008	0.68090	1.11477	0.59466	1.02783	0.76858	0.68133	1.20066	0.76745	0.85452	0.67982	0.50482
32	0.66094	0.66014	1.07939	0.57609	0.99597	0.74474	0.82803	1.07960	0.74402	0.82896	0.66014	0.57571
33	0.72182	0.64093	1.13008	0.64109	0.96570	0.88424	0.72149	1.12967	0.72051	0.72075	0.64064	0.72235
34	0.69969	0.78151	1.09759	0.62282	1.01874	0.86020	0.78099	1.17692	0.78147	0.86068	0.62282	0.62262
35	0.60578	0.75930	0.99002	0.60440	1.06622	0.91305	0.75980	1.14453	0.83508	0.75892	0.75895	0.60582
36	0.81371	0.66430	1.03740	0.66400	0.96348	0.81408	0.88781	1.18782	0.81337	0.88815	0.58904	0.66456
37	0.71726	0.71824	1.08481	0.64645	1.15608	0.93849	0.72010	1.01134	0.86452	0.86561	0.64649	0.71945
38	0.70107	0.77258	1.12793	0.63027	0.98470	0.77219	0.77258	1.12797	0.77223	0.77244	0.70167	0.63009
39	0.75282	0.75126	1.09921	0.68340	1.02935	0.75275	0.75247	1.09908	0.82209	0.82251	0.68327	0.54528

40	0.80211	0.66538	1.07230	0.66738	1.00492	0.93673	0.73425	1.14033	0.87020	0.86972	0.66548	0.66477
41	0.78132	0.71581	1.11225	0.58518	0.98119	0.84832	0.71618	1.70750	0.84812	0.71703	0.71710	0.58509
42	0.69913	0.82785	0.95776	0.63479	1.02278	0.89071	0.76438	1.66686	0.82837	0.76451	0.63634	0.63521
43	0.74698	0.81042	1.06292	0.55836	1.06254	0.81030	0.80954	1.69236	0.87349	0.81052	0.68321	0.55748
44	0.73041	0.73004	0.97733	0.60744	1.03872	0.73081	0.72843	1.65306	0.91544	0.79134	0.66908	0.60726
45	0.71417	0.71447	1.01683	0.59472	1.01535	0.89521	0.71474	1.61848	0.83455	0.77531	0.71480	0.59433
46	0.75852	0.75872	0.99422	0.58009	1.05341	0.75878	0.75893	1.58345	0.81715	0.81803	0.69989	0.58186
47	0.80044	0.80056	1.03213	0.62761	1.03150	0.91607	0.74312	1.60894	0.85719	0.80076	0.62738	0.62723
48	0.78391	0.72693	1.01019	0.61369	1.01064	0.78215	0.84128	1.57645	0.84080	0.72776	0.67143	0.61418
49	0.76834	0.76829	1.04546	0.60228	1.04593	0.82370	0.71295	1.48908	0.87984	0.87890	0.65748	0.65792
50	0.86104	0.75387	0.97087	0.64505	1.02493	0.91535	0.75276	1.62296	0.86134	0.80728	0.69941	0.69919
51	0.79277	0.73908	0.89921	0.68532	1.00589	0.84568	0.79248	1.53862	0.84483	0.84608	0.68545	0.73874
52	0.88196	0.77726	0.98576	0.62018	0.93424	1.03778	0.77758	1.56219	0.88245	0.88227	0.77742	0.72545
53	0.81416	0.76269	1.01949	0.71174	1.01925	1.07098	0.81452	1.48179	0.96807	0.81369	0.71153	0.71112
54	0.79966	0.79986	1.10110	0.69844	0.95042	1.00087	0.79988	1.50503	0.94873	0.84936	0.74733	0.69849
55	0.83483	0.78436	1.08122	0.73565	0.93303	0.98325	0.78468	1.42855	0.98161	0.78513	0.73580	0.73592
56	0.82026	0.81975	1.06293	0.62527	0.96568	1.06293	0.77165	1.54983	0.96593	0.86924	0.72250	0.72243
57	0.80576	0.71042	1.04437	0.80595	0.90025	1.04484	0.75846	1.42737	0.90174	0.80643	0.71066	0.66191
58	0.88598	0.79245	1.02739	0.69850	0.93299	1.07405	0.74516	1.44989	0.88514	0.79224	0.69836	0.65071
59	0.77915	0.77918	1.05599	0.73297	0.87122	1.00992	0.77945	1.42556	1.00911	0.87124	0.73279	0.63975
60	0.75920	0.81167	1.08429	0.72107	0.90231	1.03866	0.76631	1.49352	0.94792	0.85725	0.72066	0.67489
61	0.84327	0.79900	1.06653	0.75366	0.88754	1.02175	0.70915	1.46949	0.88532	0.79809	0.66446	0.75422
62	0.82999	0.74212	1.00568	0.74185	0.96168	1.04995	0.78546	1.40120	0.96003	0.74137	0.69754	0.69818
63	0.77321	0.77364	1.03350	0.68697	0.94676	0.94722	0.73054	1.37989	0.90327	0.81716	0.73050	0.68714
64	0.80450	0.76148	0.97497	0.71926	0.93254	0.97463	0.76136	1.40099	0.84704	0.89014	0.67650	0.76208
65	0.83444	0.83349	1.04396	0.70830	0.96005	0.91778	0.79246	1.46409	0.95976	0.83446	0.75009	0.70817
66	0.82165	0.73791	0.98625	0.77841	0.90441	0.98714	0.73931	1.40055	0.86328	0.82219	0.73915	0.73832
67	0.80969	0.76888	1.05404	0.72801	0.93198	0.97303	0.68726	1.42129	0.89074	0.89076	0.72773	0.68690
68	0.79792	0.71784	1.03909	0.75742	0.91841	0.95883	0.71754	1.44069	0.95851	0.79766	0.71732	0.71782
69	0.82608	0.78642	1.02428	0.78606	0.86501	0.94521	0.74699	1.41854	0.90498	0.82604	0.70735	0.70642
70	0.81447	0.77491	1.04863	0.73659	0.89291	0.97024	0.73640	1.36040	0.93141	0.81277	0.73651	0.73655
71	0.84139	0.72621	1.03430	0.76483	0.91863	0.88015	0.72576	1.38116	0.91790	0.84164	0.72598	0.72601

72	0.90580	0.71557	0.98225	0.83028	0.86794	0.94300	0.75178	1.39919	0.94412	0.86811	0.79229	0.67750
73	0.89412	0.81910	0.96856	0.74404	0.93123	0.96862	0.74406	1.34290	0.89317	0.78173	0.70641	0.74404
74	0.88177	0.73408	1.02989	0.77101	0.88211	0.91885	0.77073	1.36264	0.88196	0.84518	0.77109	0.73442
75	0.83419	0.83411	1.01579	0.79709	0.87037	1.01668	0.72474	1.38141	0.94357	0.76127	0.76098	0.76043
76	0.89498	0.78694	1.00341	0.78690	0.85903	0.93075	0.75124	1.36314	0.89511	0.82316	0.71523	0.71491
77	0.88317	0.70587	0.98983	0.77704	0.84823	0.99008	0.77717	1.31023	0.95344	0.84784	0.81283	0.74161
78	0.90736	0.76731	0.97744	0.73229	0.87234	0.90721	0.73210	1.32874	0.94211	0.83697	0.80228	0.76728
79	0.89627	0.79244	1.03488	0.75765	0.89630	0.86043	0.75730	1.38124	0.96531	0.86149	0.82600	0.79243
80	0.91955	0.71416	1.02181	0.78209	0.85032	0.91895	0.74816	1.36409	0.91751	0.85092	0.78209	0.71393
81	0.94199	0.84007	1.00886	0.73878	0.87364	0.94190	0.77246	1.27906	0.90769	0.87432	0.80672	0.80694
82	0.86390	0.79698	1.03104	0.79678	0.89747	0.96389	0.69437	1.36474	0.86332	0.86402	0.79713	0.79732
83	0.88649	0.78768	1.01862	0.78741	0.88669	0.95278	0.72139	1.34852	0.91869	0.82062	0.78751	0.72156
84	0.87601	0.84305	1.07157	0.77831	0.90861	0.97402	0.71307	1.23489	0.90882	0.87601	0.77789	0.77585
85	0.86602	0.73690	1.02683	0.80145	0.89792	0.89822	0.73662	1.34935	0.92996	0.83330	0.80156	0.80163
86	0.85610	0.82404	0.98358	0.76001	0.88720	0.95177	0.72833	1.33343	0.98335	0.82412	0.76050	0.79210
87	0.90908	0.81449	1.00349	0.81490	0.94082	1.00365	0.75172	1.25566	0.90796	0.87781	0.81477	0.72004
88	0.89919	0.77408	0.99256	0.74340	0.89917	0.93014	0.74288	1.36615	0.93026	0.86802	0.77433	0.77434
89	0.91925	0.73494	1.01250	0.79671	0.91980	0.88898	0.70393	1.28959	0.92006	0.85832	0.79674	0.82738
90	0.90991	0.81799	1.00109	0.78776	0.90978	0.93967	0.75728	1.27521	0.94001	0.84910	0.78802	0.75738
91	0.86948	0.80968	0.92997	0.71912	0.92991	0.89978	0.74912	1.29147	0.95995	0.86969	0.80942	0.77947
92	0.86034	0.80103	1.03895	0.80021	0.92006	0.91863	0.77112	1.30751	0.89016	0.86029	0.80103	0.71138
93	0.88038	0.79202	0.91030	0.76229	0.91027	0.93973	0.67429	1.29369	0.91037	0.82138	0.79239	0.79186
94	0.92910	0.81250	0.98822	0.78406	0.92997	0.84212	0.75479	1.25095	0.92949	0.84227	0.81269	0.75455
95	0.91982	0.83319	1.00647	0.80444	0.92026	0.94854	0.77597	1.29564	0.92014	0.86252	0.77558	0.74663
96	0.93886	0.79649	0.99613	0.82467	0.88203	0.91013	0.76744	1.25359	0.93932	0.88188	0.82490	0.79652
97	0.92954	0.81647	1.04292	0.81665	0.92950	0.92965	0.75942	1.26915	0.90114	0.84491	0.81631	0.78819
98	0.89209	0.75226	1.08845	0.80754	0.89182	0.89213	0.78016	1.28443	0.94839	0.89237	0.83631	0.77991
99	0.91125	0.82735	1.02198	0.77207	0.88332	0.85568	0.82728	1.21583	0.96599	0.88332	0.77196	0.80028
100	0.90187	0.81954	0.90220	0.81953	0.92953	0.90187	0.79231	1.31352	0.92914	0.84725	0.79197	0.73739
101	0.92031	0.81155	0.97461	0.75693	0.92025	0.78429	0.78391	1.30091	0.92002	0.86618	0.83825	0.83787
102	0.91098	0.77659	0.93831	0.77702	0.91159	0.85606	0.80364	1.18020	0.91126	0.91147	0.83072	0.77603
103	0.90265	0.84923	0.95604	0.76961	0.90282	0.90194	0.82276	1.03581	0.92939	0.90213	0.84910	0.82280

104	0.92069	0.78762	0.89399	0.78843	0.92024	0.89413	0.81490	1.02593	0.92043	0.92022	0.81439	0.81447
105	0.88558	0.88529	0.96429	0.80705	0.93768	0.88547	0.83344	1.30404	0.91180	0.85931	0.80687	0.72845
106	0.92933	0.82534	0.95484	0.82516	0.87738	0.90291	0.79948	1.26588	0.90331	0.87746	0.85150	0.79978
107	0.92049	0.86931	0.99767	0.81803	0.92058	0.86931	0.81790	1.28015	0.94615	0.84330	0.81779	0.79218
108	0.88671	0.83589	0.93747	0.81057	0.93753	0.86073	0.81032	1.29361	0.93706	0.86120	0.83582	0.75933
109	0.85341	0.87868	0.97922	0.77764	0.92877	0.90372	0.82807	1.23143	0.90338	0.87854	0.82820	0.77783
110	0.92038	0.87050	0.94551	0.77095	0.87071	0.92084	0.84547	1.29501	0.89564	0.89574	0.77037	0.82099
111	0.88765	0.83805	0.96189	0.81338	0.93697	0.91114	0.81320	1.30810	0.96199	0.88768	0.81345	0.76378
112	0.90439	0.85546	0.92863	0.83077	0.90414	0.85495	0.80641	1.29688	0.92906	0.85465	0.83082	0.80617
113	0.94481	0.82309	0.92079	0.79903	0.89612	0.89641	0.79919	1.28559	0.92075	0.92082	0.77464	0.77494
114	0.86471	0.81631	0.93673	0.76791	0.91257	0.91233	0.81627	1.27424	0.93673	0.88864	0.81558	0.79227
115	0.88112	0.83297	0.96987	0.85708	0.97625	0.90469	0.80870	1.19142	0.88061	0.88039	0.85663	0.80861
116	0.89692	0.87319	0.94365	0.80251	0.94429	0.87338	0.80247	1.22854	0.96800	0.89693	0.77878	0.77788
117	0.91258	0.81875	0.95998	0.77190	0.93658	0.91294	0.84174	1.24202	0.93650	0.86598	0.79527	0.77201
118	0.90534	0.85850	0.92880	0.83504	0.92845	0.92882	0.74201	1.27785	0.92882	0.90487	0.78892	0.76550
119	0.92066	0.89740	0.89780	0.78161	0.89792	0.87462	0.80537	1.24379	0.89770	0.94402	0.82849	0.73600
120	0.91321	0.79883	0.98139	0.79876	0.86766	0.91276	0.77565	1.21089	0.93610	0.89020	0.84445	0.77526
121	0.95134	0.79215	0.97363	0.81475	0.90548	0.92781	0.81496	1.17852	0.90588	0.88325	0.83735	0.79179
122	0.92113	0.85330	0.96594	0.78589	0.87576	0.87584	0.78574	1.21381	0.89790	0.87597	0.83088	0.78561
123	0.89126	0.82420	0.98072	0.77951	0.93590	0.86882	0.77919	1.15922	0.97995	0.89109	0.84556	0.75690
124	0.88416	0.88425	0.95036	0.81668	0.90629	0.88381	0.77303	1.17218	0.99461	0.90610	0.79527	0.79538
125	0.89889	0.83303	0.89866	0.78883	0.92120	0.89905	0.83321	1.22914	0.96513	0.92102	0.81116	0.76708
126	0.91361	0.84799	0.91359	0.78298	0.95763	0.91380	0.82651	1.21962	0.97952	0.89181	0.80487	0.80469
127	0.90681	0.84178	0.88499	0.77676	0.92819	0.88495	0.77683	1.18833	0.99327	0.92820	0.79800	0.82005
128	0.89973	0.83521	0.94256	0.79235	0.92125	0.89953	0.79222	1.20044	1.02825	0.85673	0.81357	0.81332
129	0.93285	0.85004	0.93528	0.76481	0.93525	0.89265	0.76495	1.23403	0.93541	0.93536	0.80738	0.74338
130	0.94920	0.84367	0.92824	0.77998	0.92828	0.86460	0.78017	1.18238	0.97071	0.92800	0.86436	0.86491
131	0.94222	0.85807	0.96294	0.81613	0.96336	0.90025	0.79496	1.13115	0.96307	0.85816	0.83723	0.79524
132	0.93525	0.81005	0.93520	0.78927	0.91445	0.91429	0.87266	1.18516	0.97695	0.89336	0.85196	0.83096
133	0.92770	0.84527	0.96953	0.78346	0.94887	0.90760	0.82463	1.21797	0.94898	0.92811	0.82473	0.84524
134	0.94185	0.85971	0.94183	0.77720	0.94144	0.90063	0.83886	1.20858	0.94170	0.92115	0.81869	0.81837
135	0.93483	0.77167	0.95509	0.79201	0.95522	0.91433	0.87364	1.15894	0.97562	0.95500	0.87348	0.87353

136	0.90783	0.80678	0.98881	0.76583	0.94835	0.90786	0.80671	1.21118	0.90772	0.88757	0.84728	0.82679
137	0.90133	0.86118	0.98143	0.86108	0.94133	0.88118	0.86115	1.24251	0.94144	0.94127	0.78078	0.80080
138	0.93467	0.81472	0.95472	0.79506	0.93473	0.83459	0.83496	1.23372	0.89464	0.91467	0.79496	0.83506
139	0.92800	0.84888	0.94793	0.80905	0.94767	0.88831	0.78926	1.18358	0.96756	0.92758	0.82878	0.82887
140	0.94097	0.84276	0.90173	0.84234	0.94115	0.88172	0.82314	1.17665	0.94103	0.96077	0.82288	0.80341
141	0.91483	0.83690	0.91487	0.77793	0.91486	0.89534	0.81711	1.18816	0.95381	0.91464	0.79766	0.81719
142	0.94728	0.88900	0.92782	0.81139	0.90856	0.90839	0.85022	1.16062	0.92773	0.88889	0.85045	0.83099
143	0.92146	0.84460	0.92145	0.78646	0.92137	0.90223	0.84399	1.15215	0.94037	0.94042	0.78648	0.78648
144	0.91494	0.83836	0.91510	0.81949	0.93430	0.91518	0.83829	1.18251	0.95343	0.93403	0.85689	0.78119
145	0.88985	0.85197	0.90889	0.85169	0.87087	0.88990	0.87077	1.17428	0.96589	0.92789	0.83269	0.79417
146	0.88365	0.82645	0.90263	0.82719	0.92154	0.88364	0.88348	1.22313	0.92130	0.92123	0.82722	0.80800
147	0.93400	0.84036	0.91525	0.85916	0.91526	0.85899	0.87769	1.23336	0.93388	0.87766	0.80250	0.80289
148	0.87185	0.83462	0.92783	0.79743	0.89032	0.89041	0.87194	1.16965	0.98337	0.92750	0.79723	0.81609
149	0.92137	0.86619	0.95843	0.82920	0.93995	0.86598	0.88417	1.16195	0.95845	0.92143	0.79209	0.79228
150	0.87856	0.86017	0.89709	0.82363	0.95228	0.86050	0.87844	1.17242	0.91480	0.93367	0.82370	0.80520
151	0.90922	0.85471	0.89090	0.83656	0.90950	0.90923	0.87284	1.12827	1.00056	0.87273	0.80010	0.81815
152	0.92165	0.84922	0.90255	0.83110	0.92146	0.86728	0.88481	1.17501	0.95763	0.93969	0.81293	0.75835
153	0.89762	0.84378	0.86144	0.80766	0.91571	0.87961	0.86154	1.14966	0.98743	0.95158	0.84321	0.82559
154	0.89170	0.85599	0.92732	0.76627	0.92764	0.87404	0.90943	1.14212	0.94531	0.92765	0.78460	0.80225
155	0.90398	0.83273	0.92121	0.83262	0.88603	0.86818	0.90318	1.18796	0.97486	0.90395	0.83291	0.83284
156	0.93346	0.86265	0.91570	0.80989	0.89803	0.88053	0.89806	1.25131	0.95108	0.89803	0.82752	0.88042
157	0.90960	0.82207	0.89181	0.80476	0.92764	0.85724	0.87488	1.15554	0.98008	0.89213	0.83989	0.82224
158	0.95652	0.83390	0.93895	0.81690	0.88678	0.90427	0.85197	1.14764	0.97404	0.92166	0.85196	0.85208
159	0.96771	0.84663	0.91601	0.79468	0.91583	0.88124	0.86399	1.17571	0.98492	0.95026	0.84662	0.84675
160	0.91023	0.85834	0.92748	0.80699	0.91008	0.84106	0.84118	1.13410	0.96198	0.91023	0.85871	0.87577
161	0.92166	0.85311	0.88756	0.81898	0.95601	0.88749	0.88751	1.14417	1.00741	0.90441	0.83621	0.80196
162	0.89909	0.84812	0.89911	0.81392	0.91611	0.88213	0.86477	1.20528	0.98402	0.91604	0.83112	0.84793
163	0.91050	0.85971	0.96085	0.82568	0.91036	0.87567	0.85954	1.16405	0.97816	0.94346	0.82591	0.80903
164	0.92179	0.80409	0.87140	0.80418	0.90481	0.87126	0.82083	1.17368	0.93825	0.93866	0.82095	0.85449
165	0.91634	0.83264	0.86602	0.78267	0.91631	0.89967	0.84951	1.16659	0.96622	0.94954	0.81602	0.84944
166	0.94388	0.86081	0.91056	0.76132	0.92743	0.91066	0.84402	1.17633	0.96059	0.91082	0.84409	0.84419
167	0.93831	0.87242	0.88876	0.82284	0.88866	0.90540	0.87240	1.15280	0.95476	0.90523	0.83913	0.85557

168	0.91589	0.85060	0.88342	0.81777	0.91624	0.91633	0.88330	1.16243	0.98185	0.89995	0.85077	0.83439
169	0.91080	0.87821	0.92731	0.82936	0.89459	0.94348	0.86209	1.13933	0.97631	0.94366	0.86190	0.87835
170	0.88957	0.87321	0.87317	0.84073	0.92181	0.90577	0.84083	1.14890	0.95415	0.93806	0.82412	0.88948
171	0.91657	0.86681	0.88415	0.83579	0.88423	0.93237	0.88435	1.14209	0.99718	0.90038	0.83586	0.91661
172	0.90995	0.84698	0.89503	0.83093	0.89511	0.92716	0.84707	1.13556	0.94335	0.94330	0.83097	0.81493
173	0.90589	0.87403	0.92176	0.81019	0.89006	0.92172	0.84216	1.11313	1.01752	0.90579	0.84228	0.87364
174	0.91658	0.83729	0.88498	0.80561	0.91651	0.91633	0.86917	1.12239	0.96422	0.94838	0.83726	0.90079
175	0.91146	0.86412	0.89569	0.83259	0.94297	0.92708	0.83244	1.13183	0.97432	0.94230	0.80096	0.86416
176	0.90631	0.87500	0.89049	0.79664	0.85907	0.88991	0.85926	1.15669	0.98452	0.95306	0.85922	0.89064
177	0.93232	0.83864	0.91660	0.80788	0.91643	0.91668	0.86957	1.11877	0.96336	0.94710	0.85446	0.85448
178	0.92701	0.88064	0.88075	0.81874	0.88068	0.86521	0.83406	1.15914	0.98917	0.94255	0.84945	0.83417
179	0.90646	0.84503	0.89119	0.82946	0.90642	0.90636	0.86023	1.16845	0.98359	0.93731	0.81401	0.87580
180	0.91659	0.85554	0.94767	0.79409	0.90139	0.88610	0.85549	1.14652	0.99344	0.93212	0.84039	0.84029
181	0.89646	0.88141	0.89665	0.83526	0.88112	0.94161	0.85093	1.15561	0.95751	0.97280	0.82045	0.91193
182	0.90696	0.83102	0.89164	0.81592	0.92206	0.92178	0.84633	1.16431	0.96757	0.92193	0.84629	0.87454
183	0.88667	0.88683	0.88682	0.84158	0.88692	0.90186	0.87176	1.15775	0.94712	0.91694	0.85679	0.88680
184	0.89689	0.86691	0.88197	0.80708	0.88200	0.92697	0.88211	1.13668	0.98702	0.94200	0.79204	0.89699
185	0.90692	0.84739	0.90720	0.83267	0.92206	0.89206	0.84670	1.16041	0.98166	0.93683	0.84738	0.86221
186	0.88733	0.84290	0.87265	0.81322	0.94676	0.91701	0.87267	1.12428	0.97631	0.91704	0.84307	0.88734
187	0.89749	0.85326	0.89740	0.85323	0.88261	0.91195	0.88279	1.08921	0.95645	0.95660	0.83852	0.88288
188	0.90720	0.84864	0.90727	0.79011	0.92148	0.93660	0.84872	1.14199	0.99531	0.90751	0.83406	0.87817
189	0.90245	0.84433	0.87325	0.82972	0.88793	0.91711	0.91737	1.10686	0.97567	0.93178	0.84427	0.88790
190	0.91235	0.83994	0.86861	0.81084	0.88351	0.86842	0.86874	1.13020	0.95590	0.89780	0.83875	0.86878
191	0.89321	0.85001	0.89291	0.77777	0.93662	0.90766	0.84985	1.12419	0.97983	0.93657	0.84964	0.87869
192	0.90288	0.83068	0.90304	0.81674	0.90279	0.88845	0.85927	1.10405	0.97445	0.88856	0.83106	0.85983
193	0.91260	0.85532	0.91244	0.81265	0.92680	0.89822	0.84109	1.16997	0.98405	0.92694	0.79828	0.89817
194	0.87952	0.85085	0.93585	0.82238	0.93642	0.90792	0.83669	1.12117	0.95061	0.92143	0.82247	0.86462
195	0.90291	0.86064	0.94580	0.80361	0.88907	0.87499	0.86090	1.14378	1.01631	0.93140	0.80416	0.90331
196	0.88436	0.82814	0.95494	0.82833	0.88462	0.91257	0.82821	1.10971	0.98302	0.92687	0.82827	0.89843
197	0.88001	0.85218	0.93608	0.81026	0.92218	0.92210	0.83807	1.14625	1.00603	0.93612	0.86621	0.88017
198	0.88963	0.81986	0.93130	0.81992	0.87579	0.83390	0.83400	1.12654	0.98701	0.91753	0.90356	0.87576
199	0.88530	0.87112	0.92680	0.78816	0.91285	0.94052	0.84362	1.07929	0.98227	0.91297	0.84356	0.85755

200	0.92226	0.88076	0.97741	0.78435	0.94973	0.90839	0.85325	1.14281	0.96348	0.92156	0.88071	0.85294
201	0.90392	0.84891	0.93122	0.78043	0.91771	0.89009	0.80763	1.09598	0.98600	0.93123	0.86276	0.90356
202	0.89947	0.87203	0.94046	0.80372	0.89949	0.88573	0.84491	1.11806	0.95389	0.91248	0.87211	0.88580
203	0.89508	0.81327	0.90845	0.82711	0.92218	0.89503	0.82695	1.11242	0.99021	0.90860	0.86788	0.89506
204	0.87727	0.83652	0.93124	0.82293	0.90404	0.91774	0.82313	1.10687	0.98529	0.90402	0.86375	0.86348
205	0.91331	0.84560	0.91311	0.81892	0.88634	0.91337	0.87290	1.11514	0.99412	0.92677	0.85920	0.85917
206	0.82831	0.85531	0.94901	0.81521	0.88203	0.89540	0.88194	1.09630	0.94909	0.92211	0.85523	0.89536
207	0.89107	0.85115	0.93124	0.81121	0.90451	0.93104	0.90455	1.10429	0.98424	0.93084	0.89089	0.83781
208	0.87362	0.84700	0.95326	0.82051	0.87344	0.87352	0.84712	1.11236	0.97979	0.92668	0.86025	0.84663
209	0.90913	0.82952	0.93550	0.81664	0.86954	0.88267	0.88263	1.10706	0.97496	0.86936	0.86937	0.85614
210	0.86541	0.85217	0.93100	0.81270	0.94424	0.90462	0.89156	1.07549	0.99682	0.93102	0.89158	0.85211
211	0.87437	0.82210	0.92663	0.80835	0.86112	0.87393	0.87427	1.05727	0.95271	0.91358	0.88740	0.88743
212	0.88303	0.83120	0.96119	0.84409	0.90895	0.89608	0.88328	1.10460	0.96121	0.89612	0.87013	0.85717
213	0.87906	0.82728	0.95686	0.85311	0.93094	0.89216	0.86610	1.04746	0.95684	0.90500	0.86615	0.86623
214	0.90083	0.83640	0.92653	0.83636	0.91374	0.88798	0.87492	1.08097	0.92648	0.93950	0.84901	0.87507
215	0.84531	0.87107	0.90943	0.83253	0.92233	0.87035	0.87059	1.11491	0.94797	0.90958	0.85808	0.87094
216	0.87978	0.85412	0.91801	0.81583	0.86685	0.89244	0.89247	1.09689	0.95627	0.89260	0.82858	0.86703
217	0.87559	0.85032	0.93901	0.83746	0.91373	0.88838	0.86295	1.05362	0.97749	0.92661	0.87558	0.86290
218	0.90967	0.83359	0.97299	0.82108	0.92224	0.90948	0.88446	1.04883	0.96041	0.94762	0.84627	0.84639
219	0.86778	0.84217	0.91818	0.85510	0.90544	0.91819	0.86784	1.06920	0.95584	0.95600	0.85492	0.88035
220	0.88884	0.83876	0.92637	0.82615	0.86376	0.88890	0.87639	1.08964	0.97659	0.91367	0.86375	0.86388
221	0.88487	0.89734	0.94736	0.83499	0.92239	0.88461	0.88493	1.08474	0.95965	0.92212	0.87244	0.87232
222	0.84365	0.84360	0.91808	0.84356	0.91828	0.85609	0.86846	1.09214	0.94275	0.91826	0.84369	0.89335
223	0.87629	0.85215	0.92655	0.82753	0.90171	0.87704	0.88940	1.05020	0.93889	0.91416	0.86467	0.87686
224	0.87301	0.87307	0.92235	0.84847	0.89778	0.88547	0.84852	1.07025	0.97171	0.94697	0.86075	0.86072
225	0.90596	0.86920	0.94294	0.84465	0.93063	0.90606	0.86929	1.09016	0.99192	0.94276	0.84475	0.86918
226	0.85302	0.85312	0.95084	0.81653	0.91420	0.92640	0.86532	1.07307	0.97521	0.91414	0.86538	0.87755
227	0.86137	0.86156	0.93456	0.82501	0.88578	0.89807	0.87376	1.08044	0.95873	0.92243	0.84950	0.89810
228	0.86973	0.87000	0.91841	0.84574	0.91828	0.88210	0.87000	1.06374	0.95469	0.91834	0.86997	0.90627
229	0.89017	0.82994	0.92649	0.84210	0.91442	0.87824	0.85411	1.07102	0.96253	0.91421	0.87815	0.89017
230	0.88645	0.85036	0.92239	0.86242	0.91043	0.88598	0.83841	1.06624	0.94600	0.89827	0.86235	0.88635
231	0.87070	0.88250	0.90653	0.85871	0.93037	0.90648	0.85864	1.08568	1.00215	0.90592	0.83460	0.85878

232	0.87889	0.87856	0.92637	0.87885	0.90272	0.87873	0.86703	1.05716	0.96202	0.91452	0.85496	0.84229
233	0.88697	0.85137	0.94608	0.82778	0.95802	0.88674	0.88694	1.08834	0.95794	0.89864	0.86314	0.86310
234	0.85962	0.87133	0.95396	0.84783	0.89477	0.89499	0.87139	1.07193	0.94211	0.88308	0.84767	0.84761
235	0.86765	0.85579	0.92636	0.85573	0.92628	0.89076	0.87947	1.06730	0.94997	0.89098	0.85595	0.85579
236	0.88732	0.85224	0.92244	0.84057	0.92254	0.86397	0.89914	1.07459	0.92255	0.91073	0.87533	0.86393
237	0.89519	0.83698	0.94197	0.86032	0.95359	0.88359	0.88358	1.07013	0.97691	0.94189	0.87194	0.89531
238	0.86827	0.84520	0.90321	0.83345	0.94956	0.87972	0.85674	1.04231	0.98434	0.91466	0.86846	0.89160
239	0.86459	0.85287	0.92249	0.83003	0.93403	0.88767	0.88772	1.06084	0.98022	0.87620	0.87632	0.85310
240	0.88414	0.86107	0.91872	0.86112	0.91865	0.91873	0.88403	1.02219	0.96456	0.91843	0.87257	0.87247
241	0.84604	0.84619	0.91485	0.85755	0.93784	0.90341	0.83459	1.05223	0.98365	0.86886	0.91470	0.85741
242	0.86540	0.86536	0.95662	0.85406	0.93396	0.91118	0.87674	1.04800	0.95636	0.89946	0.85406	0.85409
243	0.86188	0.85053	0.91870	0.83910	0.95285	0.89560	0.87318	1.04376	0.97556	0.88456	0.87317	0.86185
244	0.86969	0.82452	0.90364	0.84698	0.93764	0.90366	0.89237	1.03949	0.96023	0.86967	0.88092	0.84707
245	0.84339	0.85485	0.92249	0.83242	0.92255	0.90003	0.87737	1.04624	0.95630	0.92248	0.87752	0.86605
246	0.87394	0.84015	0.95248	0.84013	0.96380	0.89634	0.88464	1.06456	0.94113	0.88505	0.86272	0.88511
247	0.87035	0.83688	0.91505	0.84805	0.95981	0.88161	0.85921	1.03799	0.94864	0.89266	0.89269	0.87032
248	0.86692	0.84451	0.91138	0.84459	0.93373	0.91140	0.87812	1.08958	0.96697	0.91143	0.86686	0.85575
249	0.83015	0.84111	0.91866	0.81905	0.95209	0.89659	0.87448	1.04089	0.93003	0.89673	0.87433	0.88547
250	0.89305	0.85991	0.90383	0.82676	0.92617	0.92610	0.85985	1.06986	0.94831	0.90423	0.87098	0.87085
251	0.85630	0.84551	0.92249	0.86749	0.93359	0.91163	0.87851	1.04353	0.95552	0.87838	0.90056	0.85644
252	0.87500	0.86402	0.91894	0.85315	0.94072	0.89691	0.87497	1.03940	0.94088	0.88605	0.87495	0.87495
253	0.89348	0.84953	0.91517	0.83877	0.93706	0.90438	0.87145	1.05716	0.94803	0.91521	0.88254	0.87086

Table VIIa (cont). \hat{f}_2 for HRI columns 120 – 131

Row\Col	120	121	122	123	124	125	126	127	128	129	130	131
0	-3.15212	-3.21591	-0.36734	-3.13825	-5.96324	-3.15212	-3.17431	-0.42697	-5.98543	-3.15628	-3.14102	-3.14934
1	-1.56496	-2.97261	-2.96359	-1.56358	-0.18783	-1.59409	-0.20655	-0.18020	-1.58715	-1.57606	-1.59547	-1.57536
2	-0.12014	-1.04886	-1.06180	-1.06272	-1.06272	-0.13308	-0.12152	-0.12383	-1.04793	-1.05579	-1.04932	-1.05394

3	-0.10744	-0.81057	-0.10120	-0.09392	-0.09045	-0.79288	-0.09218	-0.09357	-0.09426	-0.09808	-0.78734	-0.78664
4	-0.07985	-0.62931	-0.08456	-0.07929	0.47322	0.46712	0.47378	0.48044	-0.64152	-0.62848	-0.62709	0.47517
5	0.85455	-0.06862	0.38834	0.39713	-0.52998	-0.06145	0.39875	0.39921	-0.06816	0.40036	0.39643	0.39597
6	0.74080	-0.06318	-0.05624	0.73881	0.34059	-0.44911	0.34238	0.34139	-0.05307	0.34139	-0.05466	0.34357
7	0.29525	-0.04782	0.64317	0.29715	0.29213	0.30149	0.29525	0.64490	-0.04436	-0.04678	-0.04574	0.29802
8	0.57648	0.26506	-0.04066	0.57078	0.57278	0.26722	0.88190	0.57386	0.26783	0.26660	0.26367	0.57664
9	0.79218	0.23994	0.23523	0.51398	0.23647	0.23550	0.51287	0.51564	0.51717	0.51412	0.23217	0.51246
10	0.72269	0.21825	0.21699	0.71840	0.46814	0.21535	0.72143	0.72243	0.46713	0.46801	0.21851	0.46852
11	0.43086	0.20030	0.43121	0.42982	0.66212	0.42947	0.65969	0.66177	0.19984	0.19290	0.43028	0.89314
12	0.39825	0.39846	0.39526	0.39558	0.39697	0.18596	1.03780	0.60660	0.18404	0.39814	0.39654	0.82284
13	0.56594	0.36436	0.36000	0.56733	0.36554	0.35802	0.56357	0.56168	0.37010	0.36693	0.56347	0.96496
14	0.52572	0.71423	0.34395	0.71165	0.89924	0.52997	0.71340	0.52562	0.34487	0.52710	0.34478	0.89859
15	0.66916	0.66977	0.47951	0.49598	0.84252	0.49693	0.84061	0.66907	0.14988	0.32384	0.49745	0.84312
16	0.62964	0.46583	0.30291	0.62906	0.79361	0.62996	0.79320	0.79141	0.46729	0.62841	0.46729	0.62882
17	0.43941	0.59550	0.43864	0.59458	0.74613	0.43679	0.74806	0.74829	0.44056	0.44079	0.59335	0.90045
18	0.56423	0.70985	0.56299	0.85489	0.70890	0.41613	0.71029	0.56358	0.41811	0.41533	0.56263	0.70839
19	0.53429	0.81263	0.53145	0.81069	0.67381	0.53575	0.81159	0.81291	0.39526	0.53332	0.67304	0.81117
20	0.50944	0.77149	0.64040	0.90502	0.64106	0.77387	0.90555	0.64060	0.50799	0.50977	0.64013	0.90390
21	0.48704	0.86351	0.73894	0.73882	0.73743	0.73869	0.99078	0.86420	0.61318	0.61362	0.73856	0.73882
22	0.58519	0.82765	0.70543	0.82669	0.70736	0.82705	0.94818	0.70724	0.58646	0.70687	0.70687	0.70555
23	0.67736	0.79085	0.56145	0.90925	0.67742	0.55989	1.13612	0.67754	0.44426	0.56168	0.79207	0.90307
24	0.53927	0.76038	0.64799	0.76116	0.76016	0.65005	1.31129	0.76027	0.42776	0.64894	0.76005	0.87211
25	0.62595	0.83862	0.72933	0.83707	0.73039	0.51853	1.15877	0.73151	0.30522	0.51911	0.62606	0.83803
26	0.70349	0.90921	0.60195	0.70473	0.70493	0.60159	1.01255	0.80463	0.39613	0.70406	0.70329	0.80622
27	0.67882	0.77842	0.67896	0.87456	0.87694	0.67966	1.17481	0.77743	0.38173	0.58075	0.77599	0.97699
28	0.55914	0.84569	0.65555	0.84713	0.94282	0.65569	1.13392	0.75105	0.56043	0.56125	0.65263	0.84598
29	0.63310	0.72690	0.63444	0.81889	0.91176	0.72569	1.18710	0.72703	0.54143	0.63333	0.63402	0.81889
30	0.70291	0.79314	0.70367	0.87980	0.79216	0.70255	1.23984	0.70188	0.61259	0.70255	0.70255	0.88065
31	0.76732	0.85421	0.76723	0.85356	0.85430	0.68146	1.28639	0.85322	0.59427	0.59431	0.76728	0.76706
32	0.74520	0.74419	0.66081	0.82791	0.91292	0.82879	1.24795	0.82803	0.49221	0.66039	0.66102	0.82669
33	0.80454	0.80425	0.72112	0.96476	0.80441	0.63767	1.21243	0.88554	0.63648	0.63860	0.64003	0.80380
34	0.70187	0.78183	0.70222	0.85917	0.78119	0.78068	1.25636	0.85981	0.54317	0.62230	0.70131	0.86028

35	0.68287	0.83623	0.75945	0.91328	0.83588	0.60598	1.14477	0.83692	0.60536	0.68033	0.68299	0.83612
36	0.73885	0.81408	0.81254	0.81326	0.88889	0.66400	1.18733	0.81299	0.58814	0.81333	0.73930	0.88901
37	0.64478	0.86569	0.71926	0.86565	0.86558	0.79317	1.15725	0.79167	0.64686	0.64529	0.71894	0.86335
38	0.77237	0.91457	0.70061	0.84327	0.84285	0.70128	1.12733	0.84306	0.55780	0.70143	0.70057	0.91468
39	0.75223	0.89164	0.75067	0.82244	0.75292	0.75167	1.23759	0.96025	0.68299	0.68299	0.68337	0.88776
40	0.80214	0.80041	0.80268	0.87009	0.80109	0.73412	1.27597	0.93734	0.59919	0.66630	0.66545	0.86993
41	0.71575	0.84948	0.71720	0.84898	0.84915	0.84911	1.17918	0.98143	0.65086	0.71611	0.71707	0.84835
42	0.76444	0.82901	0.82966	0.82953	0.82811	0.76396	1.21652	1.02298	0.70071	0.82875	0.69994	0.89207
43	0.68406	0.81017	0.74423	0.81020	0.81008	0.87305	1.18667	0.99922	0.74720	0.68353	0.62131	0.87337
44	0.85399	0.85436	0.85374	0.66852	0.91590	0.73096	1.16171	0.85451	0.73053	0.73038	0.66818	0.91544
45	0.77362	0.83491	0.77416	0.77471	0.83521	0.83552	1.19718	0.95563	0.65465	0.83567	0.77501	0.83549
46	0.75864	0.87631	0.81718	0.81815	0.81780	0.75802	1.17159	0.93562	0.64025	0.75881	0.75831	0.87619
47	0.74300	0.80024	0.91564	0.79981	0.91463	0.85776	1.20306	0.97218	0.62688	0.68496	0.68470	0.85797
48	0.78467	0.84083	0.89737	0.84060	0.84071	0.83935	1.17998	1.01059	0.72722	0.72770	0.78422	0.78385
49	0.76881	0.87979	0.82401	0.87951	0.82357	0.87962	1.15666	0.93501	0.71339	0.71276	0.82334	0.87976
50	0.75382	0.86256	0.80829	0.86240	0.80769	0.80774	1.13313	0.86229	0.64527	0.75281	0.75341	0.80769
51	0.68580	0.79165	0.89844	0.89852	0.79229	0.79269	1.16484	0.95132	0.68540	0.79218	0.73868	0.84475
52	0.72393	0.82954	0.82936	0.88198	0.88206	0.77695	1.09051	0.98654	0.67244	0.82973	0.77705	0.82957
53	0.76320	0.86606	0.81472	0.81457	0.81439	0.81351	1.12157	0.96817	0.71076	0.76310	0.76259	0.86593
54	0.69872	1.00128	0.90059	0.90029	0.79905	0.79938	1.15242	0.95044	0.69859	0.74865	0.74912	0.79935
55	0.78528	1.03263	0.88449	0.83449	0.83471	0.83515	1.18142	0.93367	0.73567	0.78520	0.73602	0.78533
56	0.77172	0.96510	0.86868	0.81999	0.81989	0.82040	1.25714	1.01420	0.72211	0.77109	0.81997	0.81972
57	0.80619	1.04492	0.80604	0.85360	0.80612	0.80540	1.18790	0.94879	0.71054	0.75786	0.80624	0.75782
58	0.79198	0.98017	0.83777	0.88511	0.79252	0.79208	1.16801	0.93365	0.69859	0.79210	0.83961	0.79219
59	0.77913	0.91733	0.91696	0.82397	0.82543	0.73281	1.19509	0.96407	0.68670	0.77911	0.87154	0.77895
60	0.81103	0.99319	0.85693	0.85746	0.81151	0.90284	1.17529	0.99359	0.81126	0.85687	0.85684	0.81115
61	0.84322	1.02184	0.79855	0.84367	0.75402	0.84354	1.15533	0.97741	0.70890	0.66439	0.79909	0.75375
62	0.74192	0.96071	0.82980	0.87334	0.78551	0.83026	1.13811	0.96155	0.69811	0.74218	0.87411	0.74170
63	0.68621	0.99038	0.86006	0.85989	0.72987	0.86043	1.12070	0.94672	0.68658	0.77358	0.81607	0.81696
64	0.71864	0.97493	0.80463	0.88976	0.76155	0.88971	1.10290	1.01782	0.71924	0.80435	0.80324	0.80439
65	0.75014	1.00218	0.79258	0.87655	0.79267	0.96016	1.12847	0.96045	0.79237	0.75020	0.87636	0.83465
66	0.82155	0.98768	0.86299	0.90418	0.73857	0.90426	1.15274	0.94475	0.82199	0.82126	0.86342	0.82199

67	0.76880	1.01382	0.80933	0.80945	0.81000	0.93188	1.13552	0.93123	0.76868	0.76890	0.85028	0.80878
68	0.75780	0.91833	0.83794	0.95718	0.79826	0.95865	1.07874	0.95873	0.83782	0.79792	0.87838	0.83792
69	0.86549	0.98466	0.82593	0.82636	0.74692	0.90521	1.13690	0.94313	0.78676	0.78666	0.90529	0.86494
70	0.77566	0.97046	0.85367	0.89274	0.81474	0.93108	1.16614	0.89274	0.77562	0.77529	0.89287	0.81478
71	0.76481	0.91857	0.80293	0.84185	0.80266	0.88015	1.14996	0.95712	0.80346	0.80314	0.88028	0.76488
72	0.79153	0.90641	0.83011	0.86710	0.79185	0.90618	1.09631	0.98215	0.67864	0.82977	0.90648	0.82971
73	0.78175	0.96894	0.89384	0.81903	0.78139	0.89395	1.08112	0.96865	0.81897	0.81908	0.93069	0.78134
74	0.80809	0.88174	0.84457	0.84524	0.84527	0.84512	1.10367	0.91922	0.77109	0.80750	0.91892	0.91903
75	0.76068	0.94273	0.83393	0.90678	0.79736	0.94360	1.08889	0.94353	0.83393	0.76089	0.87066	0.83366
76	0.78695	0.96528	0.82247	0.89480	0.89464	0.89516	1.11043	0.93030	0.75129	0.82308	0.93041	0.85912
77	0.77649	0.95420	0.81218	0.84761	0.88374	0.88386	1.06110	0.91921	0.74113	0.81258	0.88189	0.84802
78	0.80244	0.90773	0.80207	0.94240	0.87269	0.94267	1.08298	0.94219	0.83744	0.80239	0.87248	0.80174
79	0.79184	0.86154	0.89623	0.93097	0.86168	0.89639	1.03441	0.93050	0.82670	0.75751	0.89604	0.82666
80	0.78156	0.91879	0.85073	0.88506	0.78256	0.88544	1.08992	0.91953	0.78158	0.85046	0.85067	0.85118
81	0.77279	0.90804	0.87434	0.94197	0.90744	0.94194	1.04323	0.94165	0.84029	0.90810	0.90776	0.84051
82	0.79700	0.96389	0.86390	0.93020	0.86384	0.86260	0.99747	0.96416	0.79687	0.89729	0.86354	0.86349
83	0.72142	0.95242	0.82000	0.95228	0.82067	0.85357	1.08459	0.95177	0.82062	0.88659	0.88641	0.85349
84	0.77817	0.97353	0.81036	0.94097	0.84376	0.87614	1.10386	0.94134	0.81083	0.84372	0.81070	0.81081
85	0.70439	0.96218	0.86612	0.89808	0.86566	0.86536	1.12391	0.96278	0.83367	0.83351	0.86600	0.86589
86	0.79192	0.91917	0.88769	0.95189	0.91946	0.85603	1.01522	1.01501	0.82417	0.88776	0.85567	0.82404
87	0.78335	0.90909	0.87773	0.94097	0.81436	0.84629	1.06666	0.94067	0.84631	0.90886	0.90938	0.81442
88	0.74330	0.89863	0.86742	0.92993	0.80543	0.86788	1.05480	0.93015	0.80569	0.80506	0.86802	0.80540
89	0.76503	0.91889	0.85277	0.91979	0.85826	0.88857	1.10453	0.98159	0.82773	0.85833	0.88911	0.85826
90	0.72694	0.97081	0.81828	0.87903	0.87946	0.90983	1.12275	0.96948	0.75708	0.87838	0.90983	0.87920
91	0.74887	0.90006	0.83943	0.86933	0.86949	0.89993	1.11080	0.95995	0.80943	0.86972	0.86967	0.83897
92	0.74068	0.94972	0.83044	0.94944	0.83042	0.83069	1.06909	0.94981	0.77085	0.86014	0.89016	0.80033
93	0.79196	0.93968	0.88079	0.90975	0.88094	0.82187	1.08727	0.96914	0.79237	0.82187	0.88035	0.79221
94	0.75487	0.87127	0.78380	0.95913	0.84205	0.87154	1.10505	0.92984	0.84257	0.87126	0.84234	0.87138
95	0.74677	0.92004	0.92014	0.92003	0.86240	0.89128	1.03515	0.94909	0.80443	0.89118	0.89095	0.89119
96	0.79642	0.96775	0.85335	0.85304	0.85302	0.91063	1.05300	0.93914	0.79621	0.88140	0.88183	0.82453
97	0.78822	0.95786	0.87293	0.92916	0.87269	0.92936	1.09726	0.98612	0.81647	0.84472	0.87295	0.78808
98	0.72428	1.00367	0.89220	0.94772	0.89209	0.89217	1.08786	1.00374	0.78011	0.83597	0.86421	0.83611

99	0.77260	0.91106	0.82795	0.85532	0.91084	0.91066	1.07751	0.93869	0.82783	0.85563	0.91109	0.85552
100	0.76491	0.95663	0.81980	0.90193	0.84721	0.90213	1.06674	0.95669	0.81976	0.84738	0.84674	0.81954
101	0.75712	0.97476	0.86587	0.92044	0.89325	0.89329	1.11040	0.94768	0.81179	0.86611	0.89207	0.81151
102	0.75008	0.96530	0.85741	0.91098	0.88464	0.85750	1.07293	0.96485	0.80375	0.85746	0.88450	0.85774
103	0.74246	1.00894	0.84895	0.90240	0.87573	0.84926	1.00889	0.98243	0.82272	0.82253	0.87570	0.82221
104	0.76192	0.97312	0.86731	0.84057	0.86748	0.86772	1.05209	0.99974	0.84122	0.81445	0.86738	0.81486
105	0.75497	0.98997	0.83336	0.91192	0.88553	0.83348	1.06882	0.93808	0.80717	0.75460	0.88571	0.80706
106	0.79951	0.95512	0.85148	0.90290	0.85120	0.90316	1.08455	0.95455	0.82561	0.82529	0.87681	0.87694
107	0.79205	0.97209	0.81776	0.89490	0.81757	0.89455	1.04903	0.97175	0.76627	0.81760	0.81756	0.84305
108	0.78483	0.98848	0.83562	0.91224	0.88651	0.88655	1.01362	0.98807	0.83506	0.83522	0.91219	0.88640
109	0.75251	0.95441	0.85367	0.87854	0.82829	0.87782	1.08019	0.97945	0.80288	0.85354	0.87869	0.87855
110	0.74595	0.94578	0.87073	0.89553	0.87073	0.82079	1.09499	0.94525	0.84562	0.84580	0.87055	0.87073
111	0.73887	0.98597	0.83763	0.83832	0.86301	0.86264	1.11035	0.91254	0.76342	0.83811	0.88772	0.88778
112	0.75708	0.95315	0.87974	0.87880	0.85515	0.90447	1.12462	0.95307	0.80576	0.83054	0.85492	0.87961
113	0.75046	0.96954	0.84753	0.84730	0.82332	0.82351	1.09022	0.92068	0.79908	0.82342	0.82324	0.89627
114	0.79206	0.98508	0.86468	0.88815	0.84032	0.88795	1.03326	0.93628	0.81609	0.81649	0.84054	0.86471
115	0.73765	0.95271	0.90364	0.92877	0.85690	0.85675	1.07185	0.95255	0.78537	0.78501	0.88098	0.83306
116	0.70731	0.99163	0.82522	0.89654	0.84990	0.84963	1.01530	0.96837	0.80239	0.84989	0.84981	0.82584
117	0.79561	0.93633	0.86587	0.86588	0.84213	0.86561	1.05375	0.98364	0.84239	0.84224	0.86597	0.81918
118	0.71898	0.90538	0.95165	0.90533	0.81194	0.83523	1.04499	0.90543	0.81236	0.83554	0.88214	0.85886
119	0.78215	0.94420	0.87476	0.85114	0.87480	0.85159	1.05898	0.92040	0.82863	0.85175	0.87484	0.87455
120	0.75267	0.95917	0.86756	0.82166	0.84477	0.84451	1.05022	0.93615	0.82168	0.82162	0.84419	0.86726
121	0.74660	0.92865	0.88298	0.86040	0.83713	0.86048	1.08765	0.95097	0.81455	0.81499	0.85613	0.86038
122	0.78543	0.94367	0.89852	0.83070	0.83075	0.87580	0.98826	0.96617	0.76331	0.83092	0.89829	0.85345
123	0.73456	0.91349	0.86891	0.82412	0.82392	0.86866	1.02546	0.95794	0.82421	0.84639	0.86879	0.84660
124	0.72871	0.95065	0.97262	0.88392	0.83976	0.83976	1.03908	0.95054	0.83981	0.83974	0.86181	0.81757
125	0.74516	0.96460	0.89782	0.83208	0.85523	0.85494	1.03107	0.92105	0.78908	0.80906	0.87704	0.85478
126	0.80478	0.93558	0.91374	0.89176	0.84837	0.86997	1.04459	0.95753	0.82662	0.78282	0.84797	0.82657
127	0.75492	0.94988	0.94987	0.86348	0.88497	0.84166	1.05813	0.90680	0.84140	0.82009	0.88496	0.88516
128	0.79213	0.94268	0.87815	0.87829	0.87783	0.83500	1.09319	0.89933	0.83500	0.79205	0.87781	0.85633
129	0.76458	0.91395	0.89258	0.84961	0.82879	0.87129	1.06349	0.91390	0.82864	0.82853	0.87111	0.87132
130	0.80140	0.94937	0.90660	0.92818	0.84354	0.82244	1.05523	0.90688	0.80127	0.78013	0.86485	0.84351

131	0.75334	0.92105	0.90039	0.89998	0.83736	0.85801	1.02600	0.96315	0.81630	0.83714	0.85813	0.85816
132	0.70575	0.97692	0.89324	0.85176	0.87269	0.89350	1.08098	0.91411	0.83088	0.83104	0.83098	0.91400
133	0.78316	0.94883	0.84494	0.88657	0.86601	0.82407	1.05229	0.90749	0.84531	0.82478	0.88657	0.88683
134	0.77699	0.92142	0.88029	0.85946	0.88021	0.83925	1.04461	0.96238	0.83913	0.81834	0.88032	0.88003
135	0.81251	0.95527	0.91432	0.89417	0.83268	0.87366	1.01608	0.89362	0.79212	0.81225	0.85321	0.85334
136	0.80659	0.92800	0.86693	0.86723	0.90769	0.86731	1.04900	0.94805	0.80673	0.82687	0.84691	0.94821
137	0.73999	0.92131	0.86096	0.88099	0.82063	0.82090	1.04189	0.92130	0.86093	0.82080	0.86106	0.90128
138	0.73506	0.93442	0.81492	0.89449	0.83450	0.89475	1.03322	0.95441	0.81509	0.83479	0.87481	0.91467
139	0.76934	0.94792	0.90784	0.82863	0.88838	0.84831	1.02689	0.92809	0.82877	0.78908	0.84889	0.88851
140	0.76398	0.96070	0.90166	0.86240	0.90144	0.88200	0.99985	0.88188	0.82308	0.84285	0.86234	0.88197
141	0.75859	0.93459	0.87581	0.89545	0.85625	0.85638	1.11016	0.91480	0.83685	0.81730	0.87575	0.85617
142	0.77269	0.96680	0.85038	0.88911	0.88896	0.86967	1.04427	0.90847	0.83098	0.79212	0.85006	0.92788
143	0.76757	0.95986	0.92111	0.88249	0.90214	0.84439	1.05589	0.94080	0.82492	0.78647	0.86367	0.92156
144	0.80040	0.93432	0.97230	0.91484	0.87678	0.85756	1.06809	0.91503	0.83841	0.80031	0.81938	0.87670
145	0.77587	0.94671	0.94682	0.83268	0.83288	0.88994	1.09882	0.90880	0.85193	0.85195	0.87099	0.88984
146	0.73236	0.92160	0.94007	0.88378	0.92152	0.86495	1.07248	0.94028	0.82728	0.82724	0.84613	0.90265
147	0.72779	0.95285	0.93380	0.85850	0.87760	0.87783	1.06510	0.89613	0.85887	0.82128	0.84041	0.91504
148	0.79748	0.92782	0.94643	0.87177	0.90886	0.90904	1.11378	0.87114	0.83467	0.81598	0.83467	0.87167
149	0.79214	0.92161	0.92149	0.90298	0.86579	0.86619	1.14350	0.90293	0.84742	0.81070	0.86578	0.90262
150	0.74997	0.91555	0.89715	0.86014	0.91544	0.89697	1.08076	0.91524	0.86024	0.82369	0.87389	0.89704
151	0.74535	0.89125	0.94595	0.85471	0.90922	0.85465	1.11017	0.90932	0.81829	0.81820	0.85461	0.89117
152	0.77675	0.88538	0.93960	0.86731	0.86729	0.92136	1.08441	0.90345	0.84918	0.81293	0.86657	0.93917
153	0.80773	0.89731	0.87964	0.87974	0.89742	0.87956	1.09570	0.89772	0.82564	0.82576	0.87956	0.89742
154	0.78451	0.90961	0.89157	0.89170	0.87382	0.87391	1.07074	0.90945	0.83807	0.82004	0.87377	0.92765
155	0.76140	0.90390	0.88624	0.85021	0.88593	0.88581	1.08155	0.90389	0.85053	0.79732	0.86818	0.90357
156	0.75685	0.93328	0.91580	0.82731	0.84505	0.86277	1.03951	0.88041	0.80968	0.80940	0.82673	0.91498
157	0.75177	0.87480	0.89158	0.85730	0.91001	0.82214	1.08532	0.85738	0.83897	0.80448	0.80476	0.87467
158	0.76479	0.93892	0.93870	0.86946	0.86822	0.83431	1.04305	0.86905	0.83436	0.79955	0.88693	0.95645
159	0.77736	0.93290	0.93303	0.84662	0.86390	0.84650	1.07152	0.88138	0.82924	0.79446	0.86382	0.88065
160	0.77249	0.92738	0.94454	0.87541	0.85864	0.87574	1.04798	0.91022	0.85846	0.78966	0.87579	0.91007
161	0.76779	0.92178	0.93859	0.85325	0.83279	0.85320	1.05857	0.87034	0.83620	0.81916	0.88749	0.93892
162	0.77987	0.91591	0.91585	0.86501	0.88171	0.86509	1.10315	0.93281	0.81411	0.79697	0.88212	0.91594

163	0.80894	0.91054	0.94416	0.87662	0.89352	0.87677	1.07948	0.92703	0.84278	0.80921	0.87685	0.91050
164	0.75381	0.88817	0.93814	0.85438	0.97228	0.85472	1.07302	0.87137	0.87129	0.78731	0.88829	0.93871
165	0.76596	0.91609	0.91599	0.84930	0.93304	0.88276	1.09968	0.89935	0.86573	0.79946	0.83274	0.91624
166	0.77791	0.91063	0.94397	0.84399	0.86091	0.86110	1.06018	0.87766	0.86094	0.81093	0.86105	0.91075
167	0.78987	0.88886	0.92189	0.87222	0.88886	0.83942	1.08678	0.90539	0.85591	0.80633	0.88880	0.92188
168	0.80154	0.93287	0.91616	0.86715	0.86715	0.85075	1.08031	0.88367	0.85070	0.80146	0.91635	0.88361
169	0.78038	0.91116	0.94333	0.82942	0.91080	0.87834	1.04087	0.87820	0.82945	0.79678	0.92730	0.89467
170	0.77577	0.88925	0.93799	0.88954	0.88935	0.82442	1.05133	0.90561	0.85711	0.75968	0.88949	0.92187
171	0.72297	0.93251	0.94882	0.83581	0.90041	0.85193	1.09374	0.91644	0.86818	0.80355	0.90045	0.91656
172	0.76696	0.94317	0.92716	0.86307	0.87915	0.84703	1.08747	0.89491	0.86321	0.78299	0.91124	0.87926
173	0.77819	0.92185	0.98565	0.84212	0.85812	0.82608	1.06477	0.89014	0.84230	0.79400	0.90568	0.92171
174	0.82119	0.90058	0.94847	0.86904	0.88494	0.88500	1.09075	0.83706	0.85320	0.82155	0.91592	0.91667
175	0.78534	0.92691	0.91149	0.84774	0.86418	0.84843	1.08472	0.92681	0.84831	0.80125	0.89560	0.87994
176	0.76511	0.90630	0.90611	0.84363	0.90620	0.84361	1.03161	0.92195	0.84361	0.79653	0.93735	0.90616
177	0.76091	0.93246	0.94741	0.85430	0.88572	0.85458	1.08801	0.91647	0.87011	0.79202	0.90115	0.90108
178	0.77230	0.92701	0.95782	0.88055	0.89626	0.84973	1.06650	0.91154	0.84973	0.78784	0.91143	0.91139
179	0.76762	0.90646	0.95261	0.89120	0.90637	0.84494	1.02978	0.90629	0.84497	0.82947	0.92183	0.92176
180	0.79415	0.90145	0.97787	0.88629	0.87097	0.82476	1.06998	0.94752	0.85551	0.77888	0.90165	0.88623
181	0.75949	0.91154	0.95749	0.86605	0.88137	0.86603	1.06378	0.92717	0.85092	0.82031	0.92697	0.91172
182	0.75529	0.89149	0.93713	0.86137	0.89160	0.80062	1.07349	0.90687	0.83120	0.80068	0.87637	0.89147
183	0.76619	0.94720	0.90177	0.90208	0.91685	0.87131	1.06779	0.93217	0.84156	0.82664	0.88680	0.91688
184	0.77722	0.88178	0.98587	0.85203	0.91207	0.83552	1.06171	0.92699	0.88209	0.80725	0.91199	0.88181
185	0.75810	0.95173	0.93678	0.84756	0.92188	0.84719	1.07102	0.93685	0.86241	0.81785	0.87705	0.86234
186	0.75399	0.93194	0.97620	0.88725	0.91718	0.88730	1.00609	0.91697	0.84304	0.76887	0.90224	0.94678
187	0.77937	0.94177	0.98604	0.89748	0.89739	0.92700	1.04494	0.97100	0.86736	0.80905	0.89751	0.88213
188	0.74607	0.89253	0.93660	0.87802	0.90740	0.89285	1.02469	0.92213	0.84856	0.79010	0.92210	0.90718
189	0.78599	0.97548	0.96105	0.87345	0.88780	0.87300	1.01918	0.96098	0.81498	0.78591	0.88782	0.94626
190	0.78179	0.94143	0.95582	0.83972	0.91220	0.89777	1.04299	0.92700	0.83963	0.79639	0.91239	0.88327
191	0.77763	0.95101	0.96542	0.87864	0.90754	0.87880	1.06651	0.89331	0.84840	0.79200	0.90749	0.89310
192	0.77366	0.98903	0.97481	0.87423	0.90271	0.90282	1.01796	0.93181	0.83118	0.80216	0.87428	0.93166
193	0.76953	0.92676	0.94114	0.88385	0.89832	0.86966	1.02696	0.92680	0.85531	0.78402	0.89835	0.89832
194	0.76574	0.92194	0.95062	0.89361	0.86528	0.90796	1.03594	0.95025	0.86503	0.82256	0.90791	0.90804

195	0.80421	0.94573	0.94575	0.88889	0.90325	0.87502	1.04461	0.90327	0.83264	0.79016	0.93160	0.93166
196	0.80017	0.94088	0.94095	0.87043	0.88450	0.91268	1.03950	0.91281	0.80024	0.77180	0.91273	0.89867
197	0.75416	0.92209	0.97808	0.85221	0.89390	0.88016	1.03405	0.93622	0.83825	0.79612	0.92226	0.86616
198	0.82007	0.93144	0.93136	0.88940	0.90348	0.88961	1.02885	0.91736	0.84786	0.81988	0.86177	0.88956
199	0.81573	0.89910	0.98194	0.88527	0.88524	0.84351	1.05161	0.92685	0.84358	0.80213	0.92664	0.91298
200	0.77054	0.94980	0.94978	0.88051	0.90844	0.92224	1.04632	0.89454	0.83934	0.81188	0.90834	0.88078
201	0.80783	0.94503	0.93126	0.90374	0.87650	0.87642	1.04119	0.93133	0.83517	0.80765	0.91749	0.89002
202	0.77647	0.92670	0.92670	0.88578	0.88591	0.91298	1.02227	0.94048	0.85838	0.80346	0.89945	0.92668
203	0.79987	0.92216	0.97664	0.89494	0.88147	0.92213	1.04449	0.90867	0.84065	0.80000	0.90853	0.92207
204	0.78253	0.91768	0.90376	0.91737	0.89051	0.89062	1.03939	0.94451	0.84970	0.79597	0.94469	0.90391
205	0.81894	0.95355	0.93960	0.87296	0.87292	0.92661	1.00727	0.92648	0.83254	0.81909	0.88638	0.92660
206	0.78765	0.94898	0.98913	0.92206	0.89555	0.89544	1.04274	0.89540	0.85525	0.78828	0.88205	0.90881
207	0.77082	0.91776	0.95783	0.90449	0.87792	0.91776	1.01113	0.93122	0.87780	0.81124	0.89099	0.91760
208	0.78072	0.93989	0.93983	0.91348	0.88694	0.91337	1.05940	0.89995	0.84684	0.82067	0.87354	0.91346
209	0.79034	0.92205	0.94875	0.88261	0.90912	0.88252	1.05418	0.92230	0.82975	0.82973	0.89582	0.93552
210	0.79947	0.91748	0.90473	0.91775	0.91793	0.93100	1.06234	0.91785	0.82576	0.79964	0.89163	0.89155
211	0.80895	0.91341	0.92671	0.91361	0.91352	0.92666	1.04437	0.91364	0.83483	0.84820	0.85951	0.91346
212	0.81818	0.93528	0.89630	0.93501	0.90907	0.90920	1.03932	0.88323	0.85722	0.79197	0.88305	0.96126
213	0.80068	0.93089	0.93082	0.90487	0.90499	0.91807	1.03456	0.93098	0.84023	0.80126	0.85310	0.93090
214	0.79751	0.90082	0.93952	0.92662	0.90071	0.90072	1.04265	0.92655	0.86215	0.79769	0.90080	0.92663
215	0.80687	0.90951	0.92229	0.89663	0.88373	0.89611	1.03787	0.90951	0.85807	0.80676	0.92230	0.90954
216	0.77747	0.93088	0.91784	0.91796	0.89231	0.89229	1.04581	0.87962	0.85412	0.81578	0.89262	0.91810
217	0.81217	0.90107	0.92656	0.92665	0.90112	0.90091	1.02831	0.90093	0.87550	0.83735	0.88832	0.90102
218	0.78307	0.90976	0.94764	0.87172	0.92232	0.90972	1.06159	0.90964	0.87159	0.78300	0.88424	0.90953
219	0.81737	0.89294	0.95571	0.90543	0.90544	0.90560	1.01901	0.89285	0.85505	0.84236	0.88037	0.90556
220	0.78847	0.91399	0.93909	0.91384	0.91402	0.93843	1.03943	0.90113	0.88901	0.81356	0.88883	0.91400
221	0.79730	0.92244	0.93462	0.90996	0.88473	0.92230	1.00978	0.89738	0.87245	0.81002	0.87242	0.95989
222	0.84369	0.90574	0.94313	0.90574	0.90571	0.88095	1.03017	0.86847	0.89311	0.81879	0.88093	0.91806
223	0.80259	0.92650	0.92649	0.91392	0.86455	0.91408	1.02550	0.92650	0.86458	0.80266	0.88943	0.92640
224	0.81155	0.89772	0.94676	0.88546	0.91012	0.88528	1.00862	0.91006	0.86080	0.79926	0.87287	0.91011
225	0.77107	0.94289	0.93009	0.91828	0.88147	0.90572	1.02872	0.90584	0.88152	0.83251	0.86916	0.93050
226	0.80423	0.92643	0.90188	0.90200	0.87762	0.93867	1.01195	0.87755	0.84092	0.82864	0.87744	0.91434

227	0.80079	0.92229	0.93461	0.89787	0.92238	0.88577	1.03160	0.91012	0.86159	0.78867	0.89808	0.88591
228	0.79730	0.93058	0.90614	0.89423	0.88198	0.90615	1.00301	0.91839	0.88205	0.80953	0.85794	0.91843
229	0.81803	0.92636	0.92616	0.92650	0.91444	0.89035	1.01060	0.89009	0.85411	0.81793	0.91441	0.90230
230	0.80213	0.94638	0.93408	0.91024	0.88647	0.89843	1.00626	0.87439	0.89839	0.82650	0.88643	0.91035
231	0.79880	0.93047	0.93045	0.91835	0.94230	0.89454	1.03797	0.89461	0.85856	0.81099	0.89455	0.93039
232	0.80725	0.93833	0.92596	0.91445	0.89066	0.92645	0.98560	0.90261	0.85508	0.84313	0.90263	0.95025
233	0.80401	0.91059	0.93417	0.91059	0.88687	0.88686	0.98152	0.88696	0.87517	0.81588	0.88693	0.88683
234	0.81239	0.91849	0.89484	0.89501	0.91850	0.89487	1.00093	0.89490	0.88295	0.80019	0.89484	0.90665
235	0.80902	0.92600	0.90285	0.91469	0.89099	0.86772	1.00866	0.87936	0.84416	0.80884	0.89104	0.91465
236	0.82884	0.93416	0.92253	0.89890	0.93413	0.89917	1.01612	0.88728	0.88745	0.79384	0.86394	0.91069
237	0.80183	0.91855	0.94196	0.89535	0.90688	0.89534	1.00000	0.89538	0.91854	0.83683	0.86035	0.91865
238	0.81041	0.92620	0.91475	0.91479	0.92632	0.89052	0.99579	0.85661	0.86835	0.78692	0.89141	0.91478
239	0.80684	0.94562	0.94565	0.91086	0.89931	0.89837	0.99170	0.86478	0.93407	0.79533	0.86471	0.93386
240	0.81510	0.93009	0.95185	0.88411	0.90724	0.88412	0.98766	0.88402	0.90719	0.79208	0.88417	0.94152
241	0.77740	0.91481	0.94902	0.90311	0.89201	0.90333	0.96062	0.89184	0.88047	0.81177	0.86901	0.93766
242	0.80836	0.88814	0.94533	0.89968	0.91116	0.87686	1.00234	0.86533	0.87685	0.78551	0.89963	0.92250
243	0.79368	0.94138	0.93013	0.89601	0.90740	0.88467	0.99819	0.87314	0.87314	0.81629	0.88449	0.93009
244	0.80188	0.89221	0.92627	0.89235	0.91501	0.89233	0.98291	0.84698	0.89234	0.83577	0.86968	0.93765
245	0.80985	0.89986	0.94486	0.90001	0.88873	0.88875	1.00137	0.87741	0.91120	0.82115	0.87737	0.89998
246	0.80652	0.90754	0.92998	0.88512	0.90748	0.88519	1.00851	0.87383	0.89633	0.82898	0.89628	0.95211
247	0.80300	0.88163	0.92633	0.88155	0.88153	0.88147	0.97082	0.88141	0.90379	0.83673	0.85908	0.92608
248	0.81111	0.91142	0.95597	0.87808	0.87783	0.87758	0.98931	0.84464	0.88919	0.78880	0.86684	0.92248
249	0.77473	0.90784	0.92973	0.86334	0.90774	0.87431	1.00760	0.88565	0.88555	0.80800	0.88559	0.94114
250	0.81577	0.93728	0.97030	0.90410	0.88199	0.83785	1.00346	0.84889	0.88200	0.81576	0.88214	0.90420
251	0.83443	0.88947	0.94437	0.91155	0.90053	0.85626	0.98857	0.87855	0.87860	0.79030	0.85652	0.90060
252	0.79820	0.94081	0.94068	0.90800	0.90794	0.89691	1.02853	0.83129	0.89702	0.83126	0.88599	0.94069
253	0.80601	0.92626	0.91491	0.90428	0.88250	0.88257	0.98049	0.84980	0.92613	0.81675	0.88263	0.90407

Table VIIa (cont). \hat{f}_2 for HRI columns 132 – 143

Row\Col	132	133	134	135	136	137	138	139	140	141	142	143
0	-3.13409	-5.90777	-3.14796	-3.13686	-3.17431	-3.18679	-3.13547	-3.16876	-3.21036	-3.16876	-3.13963	-3.20204
1	-1.56912	-0.18367	-0.18991	-1.58507	-1.57814	-0.19130	-1.56427	-2.97122	-1.58577	-1.57190	-2.97399	-0.19060
2	0.79009	-1.05394	-0.13123	-0.12799	-1.05071	-0.13909	-1.04793	-1.04932	-1.04747	-1.04978	-1.04423	0.75311
3	-0.10501	-0.78352	-0.09079	-0.79392	-0.78976	-0.09634	-0.78630	-0.09392	-0.09149	-0.09773	-0.80987	0.58876
4	0.47489	-0.07707	-0.07541	-0.07347	-0.07707	0.47766	-0.07735	0.48044	-0.07818	0.47711	-0.07319	-0.07929
5	0.40129	0.85594	-0.07139	-0.06746	-0.06585	0.39921	-0.06353	0.39875	-0.06353	0.40036	-0.52697	-0.07139
6	0.34099	0.34178	-0.05545	-0.05386	-0.06119	0.34218	-0.05446	0.34297	-0.05208	-0.06100	-0.45763	0.33267
7	0.64560	0.64265	0.29733	0.29733	-0.04748	0.30131	0.29819	0.30062	-0.04713	-0.04990	-0.04713	0.29889
8	0.26075	0.87203	0.57325	0.26614	-0.04066	0.26460	0.25967	0.26367	0.26860	0.26830	0.26691	0.57402
9	0.51606	0.78303	0.23550	0.51537	0.23564	0.79454	0.23772	0.51495	0.51343	0.23717	-0.04103	0.23245
10	0.46549	0.72092	0.72155	0.72130	0.21750	0.46952	0.46864	0.46915	0.47028	0.21498	0.20212	0.46952
11	0.43040	0.65923	0.42635	0.66258	0.43132	0.42566	0.43098	0.66165	0.43086	0.66004	0.19764	0.42924
12	0.60734	0.60745	0.61033	0.82284	0.18350	0.39782	0.39281	0.82294	0.39708	0.39665	0.18340	0.60990
13	0.56545	0.76575	0.36911	0.75871	0.55881	0.76357	0.36871	0.56753	0.56485	0.56535	0.16931	0.36525
14	0.52941	0.71396	0.52969	0.52544	0.34450	0.89573	0.52895	0.52590	0.34025	0.52988	0.34506	0.52932
15	0.83498	0.66864	0.49251	0.84208	0.49503	0.66933	0.49771	0.66968	0.32219	0.49347	0.31248	0.49295
16	0.78912	0.63029	0.30348	0.62809	0.30136	0.62735	0.30185	0.62939	0.46729	0.46729	0.30210	0.46044
17	0.74898	0.90331	0.59396	0.74952	0.44203	0.59550	0.28570	0.74983	0.28809	0.44002	0.43987	0.74775
18	0.70861	0.70905	0.41767	0.70788	0.41628	0.70832	0.27030	0.85401	0.41613	0.70766	0.27176	0.56226
19	0.53630	0.67346	0.53477	0.53547	0.53429	0.66978	0.39644	0.67013	0.53644	0.67263	0.39588	0.81173
20	0.64179	0.77149	0.37637	0.64139	0.37763	0.64251	0.50971	0.77400	0.37763	0.50792	0.51116	0.77307
21	0.73762	0.61173	0.35882	0.61255	0.48572	0.61135	0.61173	0.73604	0.36071	0.61224	0.48628	0.73787
22	0.70724	0.82536	0.58616	0.58568	0.46617	0.58622	0.46550	0.82765	0.58622	0.58556	0.46502	0.58580
23	0.67759	0.79143	0.44680	0.79334	0.44692	0.79207	0.44628	0.79282	0.44553	0.67823	0.56202	0.79160
24	0.65121	0.86268	0.42826	0.65016	0.42788	0.64933	0.64921	0.87178	0.42760	0.53832	0.53943	0.64838
25	0.73146	0.94450	0.62505	0.73114	0.62393	0.62014	0.51757	0.83782	0.40918	0.51890	0.51757	0.83713
26	0.70473	0.80653	0.60225	0.80694	0.70344	0.70462	0.59984	0.70391	0.49932	0.70159	0.49983	0.80525
27	0.58060	0.87025	0.58020	0.77793	0.68020	0.68000	0.77872	0.87708	0.48149	0.67847	0.58050	0.67911
28	0.75091	1.03808	0.65689	0.75196	0.56048	0.75110	0.84746	0.94311	0.46082	0.65569	0.75062	0.75010

29	0.72685	0.91158	0.54087	0.72653	0.63370	0.72597	1.00417	0.81894	0.44675	0.63264	0.63328	0.81912
30	0.61393	0.97102	0.61245	0.88163	0.61406	0.61357	0.97012	0.79234	0.43525	0.70322	0.61290	0.79194
31	0.85447	0.93968	0.50772	0.85395	0.50586	0.68181	0.85313	0.85408	0.50837	0.85400	0.67895	0.76741
32	0.66044	0.91255	0.57525	0.82778	0.57580	0.65892	0.66010	0.82850	0.49204	0.74100	0.65960	0.82623
33	0.72222	0.80401	0.64093	0.72169	0.55964	0.72288	0.80323	0.88583	0.64077	0.80417	0.72288	0.88550
34	0.61972	0.93648	0.54404	0.78187	0.54337	0.78103	0.93937	1.01862	0.54404	0.70202	0.70052	0.78076
35	0.68318	0.91297	0.60590	0.83030	0.60421	0.68152	0.75872	0.99106	0.52793	0.68287	0.75784	0.75949
36	0.65947	0.88912	0.51246	0.96393	0.66351	0.73885	0.81333	0.88837	0.51419	0.73807	0.73882	0.81412
37	0.71963	1.01098	0.64547	0.79211	0.64682	0.79262	0.86412	0.93831	0.57237	0.71912	0.71901	0.86492
38	0.77247	0.84249	0.62967	0.84281	0.55908	0.77173	0.84338	0.98409	0.55922	0.70103	0.62924	0.91390
39	0.82046	0.82018	0.54413	0.82223	0.68236	0.82126	0.82198	0.82098	0.61233	0.75181	0.68323	0.82146
40	0.73341	0.86796	0.66694	0.80173	0.59851	0.73459	0.80224	1.00036	0.53215	0.80221	0.80231	0.73469
41	0.65096	0.84644	0.71667	0.84935	0.71664	0.78297	0.91489	0.98063	0.58512	0.71637	0.71621	0.84898
42	0.69942	0.82937	0.63640	0.82940	0.63621	0.89397	0.76473	1.02233	0.63511	0.70058	0.70046	0.82885
43	0.81033	0.87315	0.68441	0.81083	0.68340	0.87239	0.74742	0.99749	0.55827	0.68413	0.68365	0.81058
44	0.66794	0.85408	0.66945	0.79288	0.66621	0.79241	0.72905	1.10085	0.60538	0.66960	0.73093	0.73102
45	0.71498	0.77489	0.71525	0.83488	0.65351	0.77570	0.77549	0.95587	0.59472	0.77404	0.71513	0.77492
46	0.81771	0.93574	0.70024	0.81756	0.58077	0.81638	0.75905	0.99463	0.58198	0.75858	0.64055	0.93609
47	0.85811	0.97440	0.68412	0.80004	0.62740	0.80070	0.80059	0.97409	0.56956	0.85733	0.68479	0.85872
48	0.78374	0.83935	0.72730	0.84057	0.72730	0.78450	0.78354	1.01053	0.55683	0.78442	0.67138	0.84032
49	0.71109	0.87973	0.71278	0.76878	0.76820	0.76787	0.76826	0.93448	0.54531	0.82232	0.71306	0.82332
50	0.75357	0.86139	0.69693	0.80736	0.69881	0.86221	0.80791	0.97025	0.59085	0.75314	0.69922	0.91673
51	0.79210	0.89916	0.73879	0.79186	0.73884	0.79109	0.73924	1.00552	0.68558	0.79168	0.63256	0.79173
52	0.77721	0.88201	0.67309	0.98699	0.61984	0.72498	0.88216	0.93356	0.72516	0.77708	0.72456	0.88224
53	0.76271	0.86560	0.71158	0.96784	0.71138	0.76266	0.76318	0.96858	0.66073	0.76277	0.76261	0.81423
54	0.90044	0.90026	0.79978	0.90004	0.79961	0.79913	0.79875	0.95100	0.64859	0.74943	0.74915	0.79963
55	0.78535	0.88451	0.63659	0.88406	0.78548	0.78486	0.83498	0.93275	0.58540	0.73386	0.78478	0.83453
56	0.82009	0.96580	0.77096	0.91697	0.77099	0.77135	0.77038	1.01488	0.67374	0.72299	0.77126	0.77087
57	0.80640	0.94937	0.70983	0.90159	0.75808	0.85396	0.80619	0.94922	0.61516	0.71050	0.75772	0.85399
58	0.83975	0.97989	0.74514	0.93332	0.79248	0.79130	0.83963	0.98031	0.69723	0.79236	0.74500	0.83954
59	0.82238	0.87110	0.73276	0.91800	0.77945	0.77848	0.82353	0.96407	0.73316	0.68573	0.73299	0.82446
60	0.81158	0.85753	0.76622	0.90270	0.76615	0.76590	0.76606	0.85703	0.67494	0.76608	0.81174	0.85755

61	0.79891	0.84329	0.75415	0.97688	0.75375	0.79862	0.88832	0.93294	0.70890	0.70946	0.79864	0.79766
62	0.87376	0.87446	0.74137	0.91748	0.78546	0.78619	0.78564	0.91781	0.65415	0.78610	0.78584	0.78603
63	0.81733	0.81707	0.77377	0.90266	0.81722	0.81718	0.81555	0.90349	0.64365	0.77395	0.77375	0.86019
64	0.80452	0.93241	0.76166	0.88937	0.80429	0.80450	0.80379	0.93224	0.67627	0.76183	0.76193	0.84696
65	0.87611	0.87539	0.79210	0.96056	0.79191	0.79220	0.87506	0.91862	0.70788	0.75051	0.75047	0.87602
66	0.82110	0.82190	0.69744	0.90474	0.82161	0.78026	0.86210	0.86282	0.65666	0.73919	0.78038	0.86309
67	0.85079	0.80963	0.72836	0.85010	0.76874	0.80867	0.80975	0.93208	0.64692	0.68665	0.76890	0.85018
68	0.83834	0.83812	0.79778	0.91867	0.79778	0.79792	0.79760	0.91843	0.71744	0.75762	0.75543	0.83794
69	0.86533	0.86583	0.74713	0.94424	0.82622	0.86492	0.82614	0.86571	0.66812	0.74703	0.74668	0.78676
70	0.89223	0.81443	0.69770	0.93176	0.85361	0.81468	0.77505	0.89256	0.73653	0.77548	0.73647	0.77579
71	0.84178	0.80329	0.80354	0.88020	0.80360	0.80345	0.80312	0.84176	0.72624	0.72659	0.76400	0.84162
72	0.82992	0.86841	0.75460	0.94433	0.79248	0.86809	0.71603	0.86796	0.67807	0.75446	0.79246	0.86799
73	0.89362	0.81901	0.78164	0.93132	0.81846	0.85619	0.78076	0.85613	0.74311	0.66900	0.74393	0.81876
74	0.88183	0.91902	0.84494	0.88187	0.80799	0.80282	0.77092	0.88205	0.69684	0.80814	0.77133	0.80801
75	0.87041	0.86917	0.72390	0.87023	0.79738	0.79758	0.87032	0.90681	0.65001	0.79745	0.76074	0.83382
76	0.85912	0.89475	0.78706	0.89542	0.85900	0.75100	0.85876	0.93133	0.71468	0.75106	0.78721	0.85909
77	0.84779	0.84790	0.77678	0.88333	0.81273	0.84823	0.84781	0.84804	0.74113	0.77665	0.77692	0.81148
78	0.80233	0.90733	0.83716	0.90749	0.87259	0.83755	0.83715	0.87261	0.73192	0.69704	0.76708	0.80240
79	0.79217	0.89637	0.79237	0.89576	0.86177	0.79229	0.85948	0.89526	0.72239	0.79196	0.79250	0.86161
80	0.85085	0.91953	0.81641	0.91934	0.81625	0.78223	0.81646	0.88494	0.71385	0.78228	0.74773	0.85080
81	0.84056	0.90808	0.77291	0.90794	0.80581	0.80182	0.80640	0.87419	0.73900	0.77273	0.70506	0.84051
82	0.86380	0.86377	0.76392	0.89717	0.79700	0.83005	0.83015	0.86292	0.69648	0.83035	0.73005	0.79695
83	0.85337	0.91976	0.78659	0.91943	0.82027	0.78710	0.85364	0.88651	0.72000	0.78713	0.78727	0.82058
84	0.84354	0.87621	0.81037	0.94144	0.81093	0.84327	0.81052	0.94056	0.74578	0.74558	0.77818	0.81037
85	0.83348	0.86596	0.80142	0.89842	0.76934	0.80064	0.83393	0.86599	0.73708	0.76897	0.76881	0.76875
86	0.82383	0.91828	0.82361	0.85616	0.82355	0.79190	0.82422	0.88661	0.76034	0.69669	0.72825	0.82422
87	0.90927	0.90938	0.81488	0.94082	0.84550	0.81392	0.81453	0.87682	0.75176	0.78313	0.75164	0.81453
88	0.74333	0.86745	0.77437	0.89896	0.80535	0.80576	0.83684	0.83630	0.74315	0.80555	0.80565	0.80523
89	0.85761	0.88877	0.82704	0.91968	0.82747	0.79680	0.79670	0.85829	0.73481	0.79668	0.79668	0.79643
90	0.81806	0.94008	0.81833	0.94014	0.84835	0.78794	0.87834	0.87926	0.72680	0.81687	0.75752	0.81778
91	0.80894	0.92982	0.80924	0.89978	0.83951	0.80942	0.86994	0.93004	0.77929	0.74906	0.77871	0.80916
92	0.82977	0.89023	0.83064	0.91989	0.83079	0.83045	0.77080	0.88965	0.80045	0.83056	0.80058	0.80045

93	0.82141	0.96909	0.82173	0.91018	0.79178	0.79227	0.85126	0.88076	0.79174	0.76276	0.79149	0.76217
94	0.81290	0.90030	0.81154	0.87082	0.87146	0.81285	0.84218	0.95911	0.78370	0.78392	0.81291	0.78383
95	0.83318	0.94915	0.83292	0.92011	0.80459	0.83359	0.83325	0.83345	0.74695	0.77562	0.80480	0.80454
96	0.82493	0.91071	0.85351	0.91033	0.88198	0.79659	0.76791	0.88198	0.65288	0.79591	0.76761	0.79616
97	0.84449	0.90003	0.81637	0.90119	0.81592	0.81556	0.81640	0.87251	0.73109	0.81653	0.81638	0.78788
98	0.80756	0.89236	0.86417	0.92029	0.86392	0.80832	0.83578	0.86407	0.80819	0.75227	0.78006	0.86427
99	0.85532	0.85532	0.82785	0.91074	0.77207	0.80021	0.85581	0.91091	0.71660	0.74478	0.82756	0.82807
100	0.81978	0.90190	0.81964	0.90209	0.87467	0.84696	0.79172	0.92949	0.73732	0.79229	0.79242	0.90216
101	0.86406	0.94739	0.81109	0.94764	0.81158	0.83890	0.83875	0.86593	0.75714	0.81159	0.81081	0.86581
102	0.91102	0.88427	0.77639	0.93852	0.80384	0.80337	0.83092	0.91128	0.77662	0.83058	0.80351	0.83072
103	0.82268	0.90269	0.79577	0.87366	0.76939	0.82232	0.84920	0.87593	0.74238	0.76943	0.84930	0.79588
104	0.86785	0.89392	0.81453	0.84129	0.81475	0.84118	0.84127	0.89418	0.78812	0.81488	0.84106	0.84122
105	0.85939	0.96412	0.78074	0.85954	0.80713	0.85965	0.78085	0.88560	0.72879	0.83340	0.83260	0.85928
106	0.87708	0.90339	0.82546	0.90328	0.77381	0.82560	0.82559	0.85144	0.72194	0.77353	0.77369	0.79948
107	0.86936	0.94637	0.81785	0.86910	0.81796	0.79204	0.86884	0.89480	0.79204	0.74063	0.84350	0.79222
108	0.88678	0.93757	0.81045	0.93762	0.83562	0.81011	0.83553	0.86134	0.75958	0.81040	0.81022	0.86054
109	0.87816	0.95414	0.77787	0.87864	0.77768	0.87752	0.82834	0.85311	0.77787	0.75226	0.85345	0.87854
110	0.89515	0.97039	0.79556	0.87051	0.84559	0.82054	0.84582	0.87085	0.74578	0.79585	0.82061	0.87061
111	0.91225	0.93700	0.78853	0.88718	0.78874	0.81354	0.86305	0.83820	0.81340	0.78832	0.83801	0.88471
112	0.90384	0.87976	0.80620	0.83047	0.83051	0.83082	0.80601	0.85528	0.75719	0.78148	0.83083	0.85501
113	0.92075	0.89627	0.84782	0.87178	0.82354	0.82361	0.87223	0.84790	0.79893	0.79926	0.77491	0.84753
114	0.93700	0.91254	0.76797	0.81626	0.79212	0.81640	0.86408	0.84035	0.79204	0.74408	0.79219	0.86415
115	0.92875	0.92866	0.78549	0.90488	0.80880	0.78517	0.78552	0.83232	0.73762	0.80898	0.80886	0.83280
116	0.89713	0.89720	0.77881	0.87346	0.80224	0.82594	0.87346	0.84972	0.77762	0.82599	0.80216	0.84954
117	0.86572	0.91297	0.84220	0.88952	0.74846	0.84254	0.81888	0.88944	0.74833	0.79564	0.81879	0.84246
118	0.90547	0.90527	0.83550	0.88194	0.83542	0.81201	0.85854	0.85871	0.83545	0.83546	0.78888	0.83553
119	0.92105	0.92085	0.78245	0.92100	0.80547	0.78249	0.87454	0.85122	0.75934	0.82817	0.82845	0.85138
120	0.89044	0.91316	0.79858	0.86740	0.77575	0.77590	0.89039	0.89038	0.75296	0.82158	0.86732	0.84460
121	0.92862	0.90586	0.74677	0.90586	0.79218	0.81485	0.83769	0.90580	0.81484	0.81485	0.83757	0.83737
122	0.87574	0.89835	0.78562	0.87609	0.80844	0.83087	0.85342	0.85312	0.74062	0.83058	0.83034	0.87583
123	0.89120	0.91331	0.84651	0.86891	0.82344	0.82415	0.84656	0.86786	0.75705	0.82389	0.84660	0.89118
124	0.90633	0.90559	0.79444	0.86168	0.83981	0.83946	0.90597	0.86160	0.70651	0.81742	0.83962	0.86188

125	0.94283	0.87682	0.81096	0.85510	0.81087	0.78863	0.87702	0.87713	0.78917	0.81057	0.81095	0.89902
126	0.95745	0.91392	0.80442	0.97887	0.82637	0.87018	0.82608	0.86990	0.78280	0.80445	0.82543	0.87017
127	0.97172	0.86342	0.82006	0.90668	0.75497	0.81982	0.86201	0.88473	0.77666	0.82019	0.79822	0.88475
128	0.94278	0.89961	0.77071	0.94255	0.79229	0.83517	0.87796	0.87776	0.77055	0.79236	0.79206	0.89965
129	1.02064	0.89287	0.78595	0.93536	0.80707	0.80725	0.87152	0.89263	0.78584	0.80749	0.82876	0.87153
130	1.05522	0.92828	0.80126	0.94927	0.82217	0.82203	0.86488	0.86472	0.77972	0.82248	0.80138	0.86484
131	0.96295	0.85814	0.79514	0.92096	0.81612	0.77410	0.83719	0.87916	0.77414	0.81584	0.77390	0.83677
132	0.97676	0.85157	0.76824	0.89301	0.78918	0.78872	0.87257	0.89354	0.78908	0.78922	0.78903	0.85166
133	0.96960	0.88647	0.76163	0.94867	0.78330	0.80404	0.82442	0.88639	0.78301	0.80408	0.78315	0.86561
134	1.02391	0.90064	0.77672	0.94175	0.83901	0.83891	0.81780	0.92127	0.75663	0.83922	0.79788	0.88020
135	0.95487	0.87160	0.77141	0.91459	0.85319	0.81243	0.83288	0.91451	0.77184	0.79219	0.81267	0.87375
136	0.98866	0.84706	0.80673	0.94813	0.84717	0.80663	0.82693	0.86735	0.78632	0.82708	0.82701	0.84592
137	0.96144	0.88112	0.84114	0.96162	0.80037	0.84086	0.86075	0.90132	0.78084	0.82039	0.80018	0.84045
138	0.97439	0.87475	0.83414	0.91454	0.83479	0.83492	0.85417	0.89468	0.75523	0.77509	0.79468	0.83482
139	0.98669	0.90815	0.80893	0.96751	0.82818	0.80889	0.84858	0.90816	0.78915	0.82908	0.80924	0.86846
140	0.96076	0.92131	0.80305	0.92136	0.84262	0.86239	0.84239	0.88214	0.78383	0.80349	0.78364	0.86214
141	0.97366	0.89534	0.79768	0.93444	0.83658	0.81713	0.83671	0.83690	0.83671	0.79756	0.77807	0.89517
142	0.98593	0.88921	0.79214	0.90850	0.81152	0.85019	0.86960	0.85021	0.83064	0.86980	0.81146	0.86958
143	0.95889	0.88255	0.80595	0.90207	0.84430	0.80596	0.86314	0.90237	0.80583	0.86372	0.82516	0.92158
144	1.01060	0.85774	0.81949	0.93424	0.81943	0.83866	0.81957	0.87691	0.83847	0.83866	0.81940	0.93407
145	0.96575	0.88972	0.81387	0.92771	0.81358	0.83301	0.81387	0.88983	0.81395	0.83294	0.83240	0.90854
146	0.93983	0.86501	0.80820	0.95931	0.80832	0.86449	0.82728	0.88371	0.82738	0.90262	0.80825	0.86482
147	0.99012	0.89661	0.82123	0.95232	0.82133	0.82053	0.82170	0.87793	0.82146	0.83994	0.80266	0.85880
148	0.96481	0.89052	0.81620	0.96492	0.83469	0.79743	0.85334	0.87183	0.83442	0.85303	0.77872	0.89043
149	0.95842	0.86573	0.82919	0.92155	0.84774	0.80993	0.81044	0.86606	0.82872	0.84764	0.82892	0.84754
150	0.97039	0.87862	0.82363	0.95193	0.82356	0.84199	0.84188	0.84187	0.80531	0.82361	0.80530	0.87860
151	0.96362	0.89129	0.79993	0.96403	0.81813	0.83628	0.83634	0.87290	0.81815	0.85448	0.81839	0.90927
152	0.97586	0.86724	0.83110	0.95785	0.79472	0.81284	0.83093	0.90346	0.83094	0.86730	0.79428	0.90348
153	0.96921	0.86151	0.84372	0.93362	0.78946	0.84364	0.84347	0.86153	0.80770	0.84362	0.82555	0.87947
154	0.98116	0.82016	0.82013	0.92739	0.80232	0.87414	0.80231	0.87389	0.82027	0.83818	0.85600	0.89145
155	0.99257	0.85057	0.85065	0.88621	0.81513	0.86825	0.88615	0.84934	0.83251	0.85056	0.81487	0.86838
156	0.96846	0.88037	0.79225	0.91567	0.79222	0.80968	0.84468	0.84509	0.80972	0.88038	0.82754	0.89811

157	1.01511	0.85729	0.83918	0.90981	0.80455	0.82235	0.83972	0.83965	0.82235	0.87464	0.83968	0.90968
158	0.97383	0.85182	0.85205	0.97396	0.79954	0.81699	0.85193	0.92167	0.83452	0.83424	0.86947	0.93910
159	0.95058	0.86392	0.81205	0.91580	0.79467	0.82931	0.84635	0.84662	0.82937	0.84649	0.81183	0.93308
160	0.96171	0.89302	0.77229	0.91019	0.82412	0.82409	0.84142	0.87580	0.78984	0.82415	0.84135	0.89280
161	0.97318	0.85318	0.83615	0.93855	0.80194	0.81865	0.85320	0.85340	0.80199	0.85324	0.81910	0.90459
162	0.98393	0.88205	0.81398	0.94996	0.76292	0.84740	0.84801	0.88222	0.83108	0.86502	0.83077	0.91606
163	0.97819	0.87676	0.79221	0.94430	0.79205	0.82607	0.85988	0.84272	0.79220	0.84296	0.79220	0.91050
164	0.97198	0.90481	0.78734	0.93864	0.85457	0.85446	0.85411	0.83748	0.83759	0.80415	0.83770	0.92107
165	1.01589	0.91629	0.79901	0.89961	0.79935	0.83258	0.86618	0.83244	0.84923	0.83246	0.83262	0.89915
166	0.99378	0.84426	0.77790	0.92713	0.79451	0.79431	0.89414	0.82778	0.81110	0.84373	0.81114	0.92728
167	0.97136	0.83932	0.82266	0.92177	0.82281	0.82276	0.87217	0.83933	0.83932	0.83936	0.83935	0.92177
168	0.99835	0.83404	0.78513	0.93266	0.81792	0.83430	0.85038	0.86703	0.83428	0.85058	0.83444	0.89999
169	0.95985	0.84570	0.81258	0.91096	0.79646	0.84572	0.89464	0.87843	0.82895	0.82923	0.82938	0.89465
170	0.98656	0.87336	0.79203	0.93823	0.80829	0.82451	0.87332	0.84080	0.80837	0.84077	0.84062	0.93803
171	1.01329	0.88429	0.80368	0.93280	0.80372	0.83591	0.86820	0.86829	0.80354	0.83560	0.85192	0.88422
172	0.97523	0.86322	0.83097	0.91124	0.79905	0.83083	0.91113	0.86305	0.79902	0.86277	0.81441	0.92719
173	0.96955	0.85830	0.77831	0.90597	0.82622	0.85818	0.88967	0.82627	0.84214	0.79363	0.79438	0.88995
174	0.97995	0.85219	0.80577	0.91623	0.78987	0.82153	0.90081	0.82156	0.82168	0.82149	0.82157	0.88483
175	0.95869	0.83239	0.80116	0.94293	0.78539	0.83180	0.86416	0.84799	0.83272	0.83256	0.81693	0.90992
176	0.92170	0.87459	0.78060	0.89070	0.81225	0.84350	0.84362	0.82806	0.84364	0.81238	0.84330	0.90609
177	1.01010	0.82315	0.79223	0.91680	0.83885	0.87013	0.87010	0.83874	0.82332	0.82304	0.80759	0.88556
178	0.98841	0.84975	0.81877	0.88061	0.80325	0.84967	0.88049	0.84958	0.84972	0.84962	0.84974	0.88056
179	0.96814	0.86033	0.82951	0.87564	0.82937	0.86034	0.90656	0.87572	0.79873	0.82939	0.82958	0.90656
180	0.94748	0.87094	0.80958	0.90162	0.80958	0.87102	0.88612	0.85557	0.80970	0.80962	0.80965	0.91685
181	0.95740	0.86611	0.82026	0.92713	0.85032	0.86606	0.89647	0.86612	0.83561	0.85091	0.80518	0.91193
182	0.95231	0.84637	0.83089	0.93685	0.81498	0.84642	0.89182	0.84597	0.81601	0.83112	0.80078	0.87661
183	0.97723	0.84160	0.81141	0.94706	0.81086	0.82663	0.90189	0.87168	0.81131	0.87186	0.82664	0.91680
184	0.97186	0.86658	0.83697	0.94209	0.79201	0.82211	0.86690	0.86710	0.79211	0.82223	0.83703	0.92707
185	0.95193	0.87715	0.81755	0.89177	0.80265	0.84703	0.90702	0.86212	0.77282	0.87736	0.81774	0.90721
186	0.96101	0.85778	0.81343	0.96143	0.82785	0.84284	0.90221	0.85773	0.81338	0.81339	0.81334	0.93188
187	0.94150	0.86793	0.79427	0.94147	0.77949	0.86812	0.89752	0.86805	0.76461	0.85326	0.80904	0.92701
188	0.96589	0.87693	0.77513	0.95138	0.78987	0.80470	0.90735	0.83385	0.79010	0.84867	0.81946	0.89273

189	0.97512	0.85873	0.82961	0.96092	0.80036	0.81512	0.88805	0.85876	0.80045	0.81496	0.84414	0.87340
190	0.95590	0.85432	0.82535	0.92696	0.78182	0.83977	0.89761	0.82518	0.85446	0.83979	0.81074	0.91227
191	0.96552	0.83528	0.82103	0.90758	0.80670	0.83549	0.89313	0.84982	0.82108	0.83552	0.80664	0.86428
192	0.93153	0.86001	0.78801	0.94601	0.80242	0.85955	0.87419	0.84546	0.83121	0.84537	0.81678	0.88846
193	0.95532	0.86984	0.82684	0.92681	0.78388	0.85530	0.89822	0.82689	0.79832	0.85534	0.81259	0.88395
194	0.95048	0.87956	0.83669	0.92214	0.80843	0.86501	0.89367	0.86536	0.80842	0.83676	0.82271	0.90772
195	0.94580	0.88901	0.80411	0.93170	0.81796	0.87467	0.88912	0.84512	0.81845	0.81847	0.81841	0.90331
196	0.94085	0.87044	0.82824	0.92680	0.80013	0.85632	0.89832	0.82816	0.84233	0.87043	0.84243	0.89851
197	0.97813	0.85207	0.82410	0.96425	0.79621	0.86606	0.90823	0.82400	0.83814	0.82402	0.83818	0.92212
198	0.97317	0.87559	0.86179	0.94543	0.83402	0.82004	0.88968	0.84768	0.80614	0.84789	0.79201	0.88961
199	0.95439	0.85741	0.85737	0.95445	0.80208	0.85711	0.88515	0.84357	0.82966	0.85703	0.77430	0.88517
200	0.92184	0.85327	0.83936	0.90846	0.83940	0.82560	0.89429	0.82534	0.82553	0.82555	0.83929	0.90847
201	0.90394	0.87624	0.82157	0.94506	0.80772	0.89019	0.89012	0.87639	0.79382	0.84895	0.82133	0.91767
202	0.94011	0.87204	0.81750	0.94041	0.80388	0.83096	0.88543	0.83117	0.83098	0.84489	0.85855	0.89938
203	0.94935	0.86774	0.84058	0.93559	0.78633	0.85417	0.88156	0.85425	0.84072	0.86799	0.79995	0.90855
204	0.94480	0.84991	0.85011	0.93127	0.82307	0.83644	0.83660	0.83660	0.79598	0.87724	0.79595	0.91766
205	0.98058	0.84574	0.81912	0.94020	0.77862	0.83236	0.87272	0.88633	0.79219	0.87285	0.80556	0.89987
206	0.98919	0.85535	0.80149	0.93570	0.81514	0.82849	0.88213	0.82808	0.84199	0.86872	0.81491	0.92214
207	0.94441	0.86445	0.83787	0.87784	0.81114	0.86455	0.87758	0.85119	0.81118	0.87777	0.79780	0.90444
208	0.93999	0.84715	0.84713	0.90007	0.83386	0.82047	0.86042	0.86014	0.83391	0.88685	0.83378	0.88690
209	0.96137	0.84313	0.82976	0.89583	0.81665	0.82985	0.92227	0.85599	0.77707	0.85636	0.81661	0.88267
210	0.94405	0.87840	0.85222	0.90475	0.82588	0.85207	0.89169	0.85196	0.81266	0.87847	0.82569	0.87834
211	0.97900	0.84793	0.80892	0.95263	0.80887	0.83472	0.84807	0.88721	0.79588	0.88736	0.82144	0.86081
212	0.94833	0.83112	0.79219	0.94827	0.83114	0.84322	0.89612	0.84394	0.81786	0.84413	0.83112	0.90923
213	0.93103	0.82721	0.84025	0.91808	0.82709	0.82715	0.87911	0.81421	0.84025	0.85314	0.84028	0.91803
214	0.97819	0.88802	0.83638	0.86200	0.82335	0.81052	0.90087	0.83594	0.82342	0.83613	0.81044	0.88794
215	0.97368	0.84520	0.83231	0.93501	0.81951	0.84522	0.88385	0.85806	0.80672	0.87103	0.83248	0.90940
216	0.96915	0.84096	0.80279	0.90523	0.81587	0.85427	0.89253	0.87984	0.81593	0.85422	0.81583	0.89249
217	0.96468	0.85022	0.82480	0.92656	0.82483	0.83747	0.87557	0.83746	0.81208	0.88842	0.83740	0.85018
218	0.98564	0.87167	0.80833	0.93491	0.83366	0.80850	0.89681	0.84634	0.80845	0.87170	0.79573	0.94738
219	0.96861	0.84255	0.81737	0.95594	0.82981	0.84222	0.90554	0.84265	0.81747	0.90560	0.81725	0.86767
220	0.96384	0.86391	0.81310	0.92658	0.81362	0.83861	0.87628	0.86381	0.82609	0.86379	0.83875	0.90139

221	0.94723	0.82250	0.80980	0.92207	0.82246	0.84719	0.88481	0.85990	0.79708	0.85997	0.79745	0.88484
222	0.95550	0.86844	0.79385	0.88087	0.83115	0.86848	0.86837	0.83118	0.81870	0.85596	0.81878	0.89336
223	0.95131	0.85236	0.85225	0.92645	0.80253	0.87673	0.87706	0.86451	0.83990	0.87679	0.82753	0.87680
224	0.94705	0.83615	0.81132	0.89772	0.82389	0.83578	0.88543	0.86080	0.83619	0.87302	0.78686	0.88538
225	0.97934	0.83248	0.83244	0.89365	0.80799	0.83214	0.88155	0.83244	0.80777	0.88153	0.80761	0.88157
226	0.96305	0.85329	0.80428	0.90213	0.79212	0.82845	0.91430	0.85316	0.85312	0.84101	0.79204	0.86515
227	0.94671	0.83735	0.82521	0.92241	0.82522	0.84942	0.91018	0.84943	0.83688	0.86147	0.82516	0.89805
228	0.93033	0.85790	0.84567	0.89405	0.79714	0.84574	0.88192	0.84566	0.83353	0.88206	0.80937	0.89393
229	0.95053	0.86624	0.84211	0.87828	0.79374	0.84196	0.91444	0.85407	0.81781	0.86628	0.81778	0.89029
230	0.95816	0.86225	0.83851	0.88621	0.80235	0.83738	0.86234	0.83819	0.81443	0.85045	0.83843	0.86220
231	0.97821	0.83456	0.83478	0.90655	0.81095	0.85837	0.84681	0.83469	0.84661	0.85868	0.81081	0.87069
232	0.96203	0.81900	0.84312	0.89075	0.81928	0.89076	0.90261	0.83123	0.83110	0.87883	0.83119	0.90255
233	0.95806	0.83957	0.80388	0.91059	0.81580	0.86321	0.89876	0.85131	0.86323	0.86327	0.83957	0.89837
234	0.96576	0.84770	0.84778	0.90662	0.81226	0.84767	0.89494	0.87122	0.83590	0.84776	0.83609	0.89491
235	0.93820	0.84409	0.84415	0.92644	0.84423	0.87932	0.89120	0.89109	0.85589	0.87873	0.83226	0.87937
236	0.93418	0.85231	0.81711	0.94593	0.80544	0.84043	0.89885	0.87545	0.81720	0.87568	0.81718	0.92240
237	0.90693	0.87196	0.81382	0.91865	0.84869	0.84857	0.90694	0.84846	0.83695	0.88353	0.83684	0.88349
238	0.93773	0.85678	0.83352	0.93782	0.84497	0.87954	0.90307	0.86835	0.85638	0.86834	0.78711	0.89147
239	0.96852	0.83012	0.80701	0.88751	0.83000	0.86412	0.89929	0.86468	0.86464	0.86472	0.81840	0.88778
240	0.96476	0.83815	0.82665	0.89561	0.79216	0.84949	0.89574	0.88406	0.86105	0.86119	0.81495	0.88375
241	0.91491	0.86884	0.82328	0.89195	0.83473	0.85744	0.89195	0.85760	0.83412	0.86796	0.81146	0.91477
242	0.95664	0.86543	0.81986	0.89972	0.81981	0.85403	0.92259	0.86511	0.87695	0.88825	0.81974	0.87684
243	0.95281	0.85056	0.85059	0.88466	0.80520	0.85040	0.88467	0.86191	0.83920	0.89590	0.81634	0.86181
244	0.94870	0.85835	0.84703	0.92637	0.84707	0.89241	0.88100	0.84698	0.84703	0.88095	0.82450	0.90352
245	0.95611	0.86622	0.84347	0.88866	0.85464	0.87661	0.89981	0.87750	0.83204	0.88876	0.80990	0.89995
246	0.91866	0.87399	0.82899	0.90748	0.84013	0.87373	0.87382	0.87397	0.84012	0.86272	0.81771	0.89633
247	0.93737	0.87046	0.84801	0.87031	0.87027	0.87018	0.88130	0.84794	0.84788	0.88144	0.83681	0.87019
248	0.94485	0.86693	0.84471	0.86678	0.81111	0.87792	0.88910	0.88917	0.85572	0.85576	0.84465	0.85568
249	0.97435	0.88568	0.87446	0.88550	0.85215	0.88560	0.90770	0.87454	0.85232	0.88547	0.83017	0.89559
250	0.97044	0.84895	0.83783	0.90415	0.84886	0.87087	0.88189	0.88202	0.84868	0.87093	0.83790	0.88203
251	0.97757	0.86753	0.84561	0.90065	0.82351	0.88949	0.88952	0.85656	0.84557	0.87851	0.82366	0.87856
252	0.95179	0.86406	0.82032	0.90802	0.83124	0.90791	0.86410	0.88562	0.84220	0.88602	0.83127	0.87514

253	0.94812	0.87165	0.84986	0.91509	0.81705	0.88251	0.92621	0.88258	0.83892	0.88247	0.82803	0.89352
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Table VIIa (cont). f_2 for HRI columns 144 – 155

Row\Col	144	145	146	147	148	149	150	151	152	153	154	155
0	-3.15766	-5.91193	-5.90500	-3.20343	-3.13547	-3.16460	-3.12993	-3.19095	-5.92996	-3.14380	-5.91054	-0.39508
1	-1.59270	-1.59270	-1.58785	-1.59270	-1.57120	-2.96637	-1.56912	-1.56635	-1.57398	-1.57120	-2.97191	-1.58854
2	-0.13400	-1.05117	-0.12198	-0.12430	-0.22831	-1.06411	-0.12383	-1.05024	-1.05718	-1.06827	-2.00162	-0.13585
3	-0.78803	-1.48804	-0.78283	-0.09773	-0.09288	-0.09253	-0.79774	-0.10397	-0.78734	-0.78942	-0.80294	-0.09842
4	-0.08123	-0.63874	0.47711	0.47517	0.47433	-0.07485	-0.07291	-0.07180	-0.64013	-0.62793	-0.07069	-0.07902
5	0.39967	-0.05984	0.39713	0.40106	0.86149	-0.07717	0.39967	0.38765	-0.06793	-0.53783	-0.06423	-0.06839
6	0.34099	-0.05149	-0.05604	0.33881	0.34277	-0.05525	0.34079	0.34376	0.33505	0.33643	-0.05941	0.74179
7	0.27878	0.30045	0.29577	0.29802	0.29889	0.29871	0.64196	0.29629	-0.04852	0.30027	-0.04557	-0.04748
8	0.57540	0.57448	0.25058	0.26552	0.56893	0.26244	0.57263	0.25828	-0.04282	-0.04667	0.26645	0.56308
9	0.23204	0.23939	0.23772	0.23675	0.51343	0.51703	0.79079	0.51578	0.24063	0.24036	0.51412	0.23731
10	0.46902	0.46801	0.21611	0.72168	0.46877	0.21586	0.71953	0.46360	-0.03806	0.46990	0.46599	0.46902
11	0.43132	0.42994	0.42982	0.66027	0.42739	0.43086	0.66096	0.66246	0.20088	0.43248	0.19752	0.65969
12	0.39750	0.39633	0.39548	0.39580	0.60852	0.38502	0.60553	0.60809	0.39601	0.18425	0.39601	0.39718
13	0.56604	0.56723	0.56842	0.36842	0.56674	0.36921	0.56218	0.56792	0.35772	0.36703	0.56594	0.56277
14	0.34395	0.52701	0.53034	0.52905	0.52803	0.52923	0.71331	0.89859	0.34275	0.34469	0.53034	0.71488
15	0.49693	0.49615	0.66517	0.49546	0.66933	0.32271	0.84347	0.66951	0.32314	0.14780	0.32228	0.32262
16	0.77950	0.30324	0.46419	0.62996	0.61960	0.46485	0.79230	0.79345	0.63078	0.46746	0.79247	0.62931
17	0.43910	0.59365	0.59350	0.59419	0.59466	0.90415	0.74913	0.74906	0.44126	0.43702	0.59443	0.44164
18	0.70890	0.56336	0.70854	0.56212	0.56416	0.85314	0.70941	0.85533	0.56241	0.56329	0.56416	0.56372
19	0.53658	0.67228	0.53339	0.53387	0.53450	0.95180	0.81270	0.67498	0.53297	0.53526	0.53561	0.67422
20	0.50845	0.50845	0.64073	0.64053	0.50977	0.90608	0.77235	0.77413	0.50667	0.50786	0.63928	1.03822
21	0.61198	0.61368	0.61293	0.61274	0.48767	0.99091	0.73812	0.73718	0.48704	0.48773	0.73648	0.73787
22	0.58369	0.58664	0.82584	0.58544	0.70573	0.82753	0.82361	0.82379	0.58568	0.58700	0.70609	0.70724
23	0.67771	0.67725	0.67673	0.56156	0.67621	0.90879	0.79345	0.79103	0.56058	0.67627	0.44345	0.79201
24	0.87239	0.64994	0.64977	0.64977	0.64994	0.75972	0.87133	0.64921	0.65044	0.53871	0.65093	0.65038
25	0.73231	0.62542	0.83248	0.73146	0.73194	0.72975	0.73082	0.73194	0.51895	0.62489	0.73130	0.83766
26	0.80823	0.60118	0.70067	0.60179	0.60179	0.70339	0.80170	0.70504	0.60246	0.60154	0.60020	0.60077

27	0.57891	0.48134	0.77857	0.67991	0.67921	0.77847	0.77713	0.67807	0.58080	0.57995	0.67847	0.67956
28	0.84713	0.65641	0.84727	0.84722	0.65560	0.84746	0.75239	0.75143	0.46240	0.55776	0.65675	0.65579
29	0.81949	0.63361	0.81963	0.81917	0.63379	0.81944	0.81880	0.72666	0.63407	0.72625	0.72643	0.72676
30	0.79082	0.70398	0.88248	0.79292	0.70260	0.70363	0.78661	0.70206	0.61236	0.70296	0.61384	0.70358
31	0.93972	0.68159	0.85304	0.68142	0.68116	0.68029	0.68103	0.76771	0.59392	0.68107	0.76641	0.76827
32	0.91221	0.66031	0.82778	0.74407	0.65850	0.82791	0.82866	0.74285	0.49309	0.66056	0.74419	0.66090
33	0.88616	0.64097	0.88469	0.72235	0.72198	0.88546	0.72304	0.80380	0.56000	0.64166	0.80466	0.80450
34	0.86111	0.62182	0.78127	0.78092	0.62278	0.78060	0.78179	0.78016	0.61370	0.62266	0.70135	0.70234
35	0.91347	0.60085	0.83646	0.76011	0.68164	0.75922	0.83581	0.68268	0.52839	0.75884	0.68310	0.75972
36	0.81404	0.81157	0.66374	0.73825	0.73829	0.81374	0.81348	0.66438	0.66434	0.73908	0.66344	0.73897
37	0.79189	0.79196	0.71959	0.64624	0.64704	0.79116	0.79211	0.71926	0.57405	0.71985	0.71930	0.71905
38	0.84271	0.77208	0.84331	0.77258	0.69783	0.77144	0.77169	0.70061	0.62945	0.70082	0.63009	0.77020
39	0.89160	0.75278	0.75337	0.75243	0.61372	0.82018	0.82157	0.75323	0.61392	0.75306	0.75250	0.68354
40	0.93589	0.80156	0.80224	0.86966	0.59878	0.80041	0.80156	0.73439	0.59858	0.73462	0.66738	0.73479
41	0.84816	0.78149	0.78321	0.78331	0.71740	0.78020	0.71631	0.71713	0.58499	0.78093	0.71687	0.71697
42	0.82921	0.82895	0.76493	0.76473	0.63582	0.76477	0.76386	0.76412	0.76412	0.76464	0.63563	0.63595
43	0.74694	0.87239	0.87311	0.74751	0.74647	0.74660	0.74764	0.81049	0.74594	0.74723	0.68391	0.68488
44	0.85236	0.79229	0.79272	0.73050	0.66883	0.79248	0.73071	0.73105	0.73087	0.73099	0.73050	0.60763
45	0.77498	0.83368	0.83431	0.77543	0.71486	0.83449	0.71501	0.83494	0.77519	0.77495	0.71516	0.77540
46	0.81694	0.87652	0.75692	0.75781	0.64078	0.69702	0.75855	0.75672	0.81771	0.81762	0.75831	0.69941
47	0.85823	0.80064	0.74191	0.80064	0.80076	0.85713	0.80041	0.80015	0.74133	0.74315	0.80096	0.68505
48	0.89743	0.78430	0.78464	0.83967	0.72784	0.78408	0.84074	0.78391	0.72674	0.72824	0.72787	0.78408
49	0.87909	0.76842	0.82379	0.87995	0.76859	0.76826	0.76873	0.82393	0.76776	0.76784	0.76826	0.65792
50	0.91641	0.86199	0.75382	0.80742	0.75270	0.75333	0.75273	0.75357	0.75355	0.75363	0.80649	0.75322
51	0.95218	0.79245	0.73924	0.73879	0.73759	0.84576	0.79178	0.84587	0.79245	0.79253	0.73903	0.63246
52	0.88232	0.77773	0.82970	0.82999	0.72482	0.77554	0.82983	0.77731	0.82899	0.72464	0.72495	0.72514
53	0.96804	0.86557	0.71204	0.81462	0.71202	0.86580	0.81264	0.81362	0.86531	0.81421	0.76331	0.71191
54	0.90052	0.85014	0.79958	0.79961	0.74925	0.79971	0.79877	0.79953	0.79925	0.74907	0.79925	0.74928
55	0.97522	0.78508	0.83493	0.78508	0.73580	0.83191	0.78491	0.83473	0.78525	0.68592	0.78557	0.68614
56	0.91722	0.86880	0.77145	0.82060	0.77145	0.81946	0.81987	0.72133	0.77075	0.72274	0.72191	0.77184
57	0.94903	0.85105	0.80585	0.80585	0.75779	0.80616	0.80583	0.75782	0.80609	0.75813	0.75779	0.71033
58	0.88549	0.83949	0.83954	0.79250	0.69780	0.88612	0.79236	0.79161	0.79250	0.74518	0.79234	0.79229

59	0.91786	0.73207	0.73281	0.77904	0.77869	0.82497	0.82506	0.77920	0.77913	0.77918	0.73318	0.68610
60	0.85677	0.85657	0.85662	0.72116	0.76606	0.76638	0.76513	0.81221	0.76633	0.76652	0.76640	0.76586
61	0.93274	0.84354	0.79849	0.70886	0.79876	0.84224	0.84289	0.75386	0.75373	0.75366	0.79891	0.70884
62	0.87391	0.82969	0.83008	0.82975	0.78606	0.78595	0.87382	0.74194	0.78608	0.78588	0.78601	0.74150
63	0.86039	0.81679	0.77317	0.73037	0.81707	0.77397	0.86043	0.77388	0.73041	0.81700	0.73072	0.73069
64	0.93147	0.80463	0.84711	0.80461	0.80394	0.88901	0.88982	0.80401	0.80452	0.80465	0.76138	0.76204
65	0.83230	0.83429	0.87588	0.79229	0.74890	0.83412	0.79054	0.75024	0.79201	0.83402	0.79218	0.70832
66	0.90437	0.82176	0.82134	0.82211	0.82163	0.82143	0.82114	0.69783	0.77723	0.73898	0.82203	0.73900
67	0.89109	0.85020	0.85032	0.76907	0.76880	0.85024	0.85077	0.80935	0.85054	0.76894	0.72738	0.80869
68	0.83780	0.79806	0.87775	0.83826	0.75780	0.83804	0.87856	0.75808	0.79820	0.79820	0.83816	0.75788
69	0.90557	0.78668	0.82630	0.78686	0.74678	0.82579	0.90488	0.78674	0.78656	0.78658	0.78686	0.74684
70	0.89303	0.85353	0.85353	0.77550	0.73669	0.81480	0.85338	0.77593	0.81480	0.77464	0.73640	0.77534
71	0.88059	0.84166	0.87978	0.80321	0.84149	0.80358	0.84180	0.76481	0.76448	0.76488	0.72580	0.80337
72	0.90643	0.86843	0.86788	0.75446	0.79246	0.82922	0.82992	0.75387	0.83042	0.79206	0.79177	0.79248
73	0.89406	0.89358	0.89406	0.78171	0.78149	0.89393	0.89397	0.78162	0.78194	0.81934	0.74404	0.70628
74	0.91887	0.91911	0.91861	0.80796	0.77147	0.77109	0.84522	0.80731	0.80838	0.77129	0.73362	0.73344
75	0.86957	0.86889	0.90709	0.76118	0.72441	0.90625	0.87052	0.79698	0.83424	0.79753	0.76101	0.72446
76	0.89504	0.93084	0.82337	0.78704	0.75102	0.85938	0.85905	0.75117	0.71495	0.78688	0.78589	0.75077
77	0.91864	0.84834	0.84822	0.74166	0.77713	0.84742	0.91898	0.74146	0.81280	0.77681	0.77702	0.81203
78	0.90766	0.90775	0.87271	0.83695	0.76719	0.87238	0.87222	0.73227	0.80237	0.87264	0.76701	0.76747
79	0.82595	0.89595	0.86165	0.72298	0.79237	0.86059	0.86144	0.72249	0.79203	0.75760	0.79248	0.72286
80	0.85056	0.85048	0.85094	0.71368	0.78221	0.88498	0.85065	0.78196	0.85077	0.81680	0.78245	0.71291
81	0.84061	0.87442	0.80652	0.73892	0.77293	0.84034	0.87402	0.73905	0.80681	0.84022	0.77303	0.77308
82	0.86380	0.82990	0.79630	0.72968	0.79414	0.83042	0.86379	0.79719	0.72991	0.83020	0.76330	0.76261
83	0.85344	0.85378	0.88644	0.72052	0.82047	0.81938	0.88639	0.82043	0.78748	0.82057	0.75464	0.72147
84	0.90822	0.94137	0.90842	0.71294	0.74550	0.74562	0.84346	0.84327	0.77828	0.84351	0.74573	0.74570
85	0.86596	0.89814	0.83372	0.76939	0.73680	0.80155	0.93031	0.89763	0.80113	0.83330	0.83367	0.67225
86	0.88745	0.88752	0.91943	0.75993	0.82375	0.85587	0.85619	0.88803	0.76056	0.85578	0.82418	0.72840
87	0.84609	0.87778	0.84631	0.75187	0.78257	0.84561	0.81479	0.90925	0.78279	0.87760	0.78294	0.78338
88	0.89835	0.92973	0.86798	0.74297	0.77439	0.83620	0.89908	0.89913	0.74307	0.83697	0.80573	0.77447
89	0.85804	0.88904	0.82662	0.73407	0.76585	0.85809	0.88878	0.85799	0.79577	0.82699	0.79677	0.79645
90	0.90963	0.90983	0.87926	0.78773	0.75742	0.78780	0.81822	0.87929	0.84876	0.81833	0.78797	0.72675

91	0.86955	0.89973	0.80933	0.68872	0.80924	0.86979	0.86981	0.86942	0.77926	0.83970	0.77867	0.80927
92	0.92018	0.91967	0.83030	0.80088	0.80072	0.83041	0.89022	0.89009	0.74104	0.86039	0.80049	0.77085
93	0.82172	0.90981	0.85126	0.76279	0.76278	0.85151	0.91012	0.88091	0.82179	0.79233	0.73312	0.79190
94	0.87141	0.87154	0.78386	0.78352	0.69620	0.81320	0.84224	0.81266	0.78351	0.87145	0.84192	0.75484
95	0.83289	0.89132	0.83336	0.74650	0.74683	0.83342	0.86249	0.86247	0.77561	0.83354	0.77538	0.74695
96	0.88220	0.91073	0.85344	0.82504	0.73913	0.82470	0.85341	0.85347	0.79632	0.82490	0.79632	0.82493
97	0.87316	0.90118	0.84428	0.78797	0.78834	0.84453	0.84467	0.84425	0.78777	0.78829	0.75984	0.75964
98	0.92047	0.86396	0.89202	0.80825	0.75222	0.89168	0.86405	0.86423	0.77889	0.86403	0.78018	0.75195
99	0.88299	0.88284	0.88331	0.77229	0.77243	0.88298	0.85565	0.85546	0.80010	0.88295	0.77217	0.77229
100	0.87471	0.92942	0.81928	0.84695	0.79203	0.84717	0.87467	0.87426	0.79220	0.84661	0.70884	0.81986
101	0.89309	0.86596	0.86615	0.81118	0.78412	0.83892	0.86436	0.83871	0.86604	0.83877	0.75746	0.83903
102	0.91120	0.85765	0.83072	0.80371	0.77686	0.88440	0.88433	0.85718	0.83028	0.83049	0.77682	0.77643
103	0.90210	0.87583	0.82237	0.82245	0.79596	0.82264	0.87578	0.82252	0.84886	0.82265	0.79602	0.82256
104	0.89405	0.89348	0.84142	0.76191	0.81459	0.84109	0.89421	0.84140	0.89371	0.86768	0.76202	0.81465
105	0.88503	0.88542	0.83340	0.80713	0.78113	0.78104	0.91159	0.83332	0.85931	0.85963	0.78082	0.80709
106	0.90335	0.87706	0.82539	0.85157	0.82568	0.87699	0.85166	0.82535	0.85141	0.85134	0.74722	0.79977
107	0.86932	0.92029	0.86879	0.81807	0.81790	0.79196	0.86902	0.84329	0.84337	0.86915	0.81775	0.79211
108	0.93740	0.86113	0.83577	0.83606	0.81043	0.86128	0.86118	0.81023	0.88665	0.86110	0.78461	0.81049
109	0.87840	0.87845	0.85346	0.85343	0.77788	0.87848	0.85339	0.82797	0.87853	0.85356	0.77773	0.85300
110	0.87083	0.87076	0.87080	0.79551	0.79577	0.84572	0.84542	0.87081	0.82060	0.82074	0.79586	0.82030
111	0.86298	0.91226	0.83798	0.86306	0.81326	0.83796	0.83803	0.83826	0.78867	0.83810	0.83814	0.81356
112	0.85502	0.92894	0.85525	0.83041	0.80627	0.83051	0.87981	0.80601	0.80615	0.83072	0.83099	0.80633
113	0.99367	0.94491	0.84787	0.84748	0.82353	0.82320	0.87195	0.84752	0.84770	0.89650	0.82349	0.84769
114	0.91235	0.96101	0.84001	0.84027	0.79226	0.81549	0.86453	0.84022	0.84015	0.91276	0.81628	0.84028
115	0.95233	0.90471	0.83286	0.83321	0.80935	0.78547	0.92873	0.85708	0.85669	0.90503	0.80926	0.83285
116	0.92065	0.94444	0.84951	0.80227	0.80244	0.80247	0.89703	0.84987	0.82579	0.89717	0.84961	0.82604
117	0.98347	0.96012	0.86528	0.79553	0.77168	0.84240	0.86583	0.84268	0.84248	0.88940	0.79552	0.86570
118	0.95212	0.95181	0.85884	0.81204	0.78858	0.83539	0.83560	0.83507	0.81178	0.85867	0.78886	0.78864
119	0.94387	0.92088	0.87460	0.82827	0.78224	0.82858	0.82847	0.82840	0.82853	0.85151	0.80525	0.80539
120	0.91322	0.93606	0.86733	0.82146	0.79854	0.82144	0.84427	0.82178	0.86729	0.89018	0.82171	0.82170
121	0.90561	0.92814	0.86037	0.81435	0.79179	0.83776	0.88292	0.86033	0.86047	0.86040	0.79232	0.79201
122	0.94343	0.89832	0.87571	0.80798	0.78552	0.83084	0.89857	0.80816	0.83099	0.87601	0.83070	0.85329

123	0.93562	0.93598	0.86879	0.84635	0.80184	0.86901	0.86854	0.80133	0.91366	0.86896	0.86860	0.82385
124	0.90595	0.99499	0.83983	0.81758	0.79509	0.83956	0.83965	0.81761	0.92857	0.88410	0.83968	0.81746
125	1.00902	0.92070	0.85493	0.83307	0.78911	0.81087	0.87706	0.83279	0.92082	0.85511	0.83298	0.81122
126	0.95746	0.93567	0.84843	0.82607	0.84825	0.84733	0.84829	0.84843	0.95721	0.89184	0.84849	0.82638
127	0.97172	0.97046	0.86345	0.84142	0.79807	0.81993	0.90649	0.81975	0.90677	0.86344	0.86349	0.82003
128	0.98558	0.89965	0.85679	0.81351	0.81316	0.85671	0.85653	0.83514	0.87803	0.87786	0.83499	0.81371
129	1.02074	0.93533	0.82865	0.82881	0.78558	0.82864	0.87152	0.80742	0.91421	0.89212	0.85013	0.84972
130	0.97059	0.94946	0.84342	0.82212	0.82213	0.84359	0.82246	0.86035	0.92703	0.92796	0.86481	0.86489
131	1.00493	0.96314	0.85824	0.85822	0.81588	0.79521	0.85779	0.85824	0.90011	0.89987	0.83726	0.81614
132	1.01846	0.95565	0.85137	0.87260	0.78905	0.81021	0.83067	0.87278	0.89322	0.87264	0.83071	0.84888
133	0.96947	0.96950	0.86603	0.84539	0.82455	0.84521	0.88632	0.82477	0.86606	0.88681	0.84537	0.84514
134	1.00341	0.94185	0.87994	0.83921	0.79783	0.81856	0.88023	0.81842	0.92134	0.92139	0.85981	0.81839
135	0.99545	0.93499	0.83291	0.87374	0.77178	0.73113	0.87369	0.83276	0.87371	0.91412	0.83272	0.83287
136	0.98869	0.94835	0.86708	0.84720	0.78588	0.80662	0.88775	0.78638	0.90795	0.94819	0.82675	0.80677
137	0.96123	0.90123	0.82075	0.82059	0.80060	0.82075	0.86099	0.82065	0.90094	0.94129	0.82080	0.86075
138	0.97426	0.93387	0.81501	0.85477	0.79493	0.87477	0.87462	0.83486	0.89479	0.91470	0.81497	0.83485
139	0.96762	0.94767	0.84878	0.84860	0.78934	0.84833	0.88830	0.82886	0.90820	0.88820	0.86826	0.82901
140	1.01974	0.98031	0.84287	0.84271	0.80342	0.78362	0.86199	0.84213	0.84277	0.86229	0.84278	0.82315
141	0.99299	0.95398	0.85601	0.79785	0.81732	0.83667	0.83685	0.81723	0.89541	0.89535	0.87595	0.87598
142	0.98600	0.96658	0.84998	0.86982	0.79220	0.81132	0.86972	0.86920	0.90851	0.90857	0.83106	0.83111
143	0.97918	0.96003	0.92151	0.84430	0.80591	0.84450	0.84439	0.84449	0.88287	0.86386	0.88303	0.82532
144	1.01070	0.95337	0.89600	0.83841	0.83803	0.78124	0.87692	0.79987	0.89591	0.91516	0.81968	0.85754
145	0.96584	0.92781	0.85189	0.83289	0.81396	0.83268	0.87082	0.87074	0.87096	0.90881	0.81382	0.81340
146	0.97800	0.95903	0.86472	0.82666	0.77063	0.78955	0.86497	0.86467	0.86507	0.88355	0.80821	0.80820
147	0.99026	0.93382	0.85890	0.84009	0.82145	0.82157	0.84015	0.84024	0.89658	0.91487	0.84042	0.82139
148	0.92760	0.92733	0.87183	0.87190	0.79694	0.83467	0.89046	0.85333	0.87204	0.87172	0.87188	0.87147
149	0.95859	0.95822	0.88449	0.82908	0.79191	0.82881	0.86616	0.86611	0.88441	0.92167	0.86605	0.82905
150	0.98883	0.97037	0.87869	0.82358	0.80514	0.86030	0.89697	0.86036	0.87875	0.82345	0.86029	0.84192
151	0.98228	0.94584	0.85460	0.81827	0.81814	0.81830	0.85467	0.81825	0.87297	0.87292	0.87305	0.81820
152	0.93965	0.95715	0.88473	0.81297	0.79482	0.79484	0.83086	0.86729	0.86721	0.84872	0.84911	0.84857
153	0.96958	0.96962	0.87965	0.86144	0.78924	0.78943	0.87959	0.89767	0.91526	0.89743	0.87965	0.82566
154	0.98119	0.94549	0.89193	0.85590	0.76650	0.78437	0.85576	0.87404	0.87391	0.89177	0.83798	0.85608

155	0.93935	0.95721	0.85049	0.86822	0.79695	0.79706	0.85023	0.86838	0.88618	0.85051	0.83285	0.79717
156	0.96878	0.93342	0.86283	0.86294	0.80983	0.79205	0.88049	0.86258	0.86278	0.86269	0.84522	0.82760
157	0.96247	0.94500	0.87497	0.83977	0.76969	0.83982	0.87485	0.85716	0.83963	0.89247	0.80467	0.78714
158	0.95649	0.95626	0.90423	0.85203	0.81690	0.83422	0.83457	0.86926	0.88661	0.83456	0.83449	0.83456
159	0.95075	0.95060	0.89865	0.84676	0.82933	0.81191	0.84655	0.88128	0.88120	0.88115	0.81176	0.77703
160	0.94484	0.92738	0.91012	0.84082	0.78972	0.84124	0.82361	0.84128	0.85851	0.87556	0.78974	0.84134
161	0.90477	0.97318	0.92169	0.87011	0.81846	0.83626	0.85276	0.85322	0.87006	0.88754	0.80194	0.83627
162	0.93315	0.95000	0.86498	0.86515	0.81369	0.83063	0.84775	0.81381	0.86473	0.86509	0.83107	0.81405
163	0.97821	0.92739	0.92720	0.84285	0.84269	0.84268	0.85960	0.82597	0.84291	0.87675	0.85991	0.80906
164	0.92166	0.95534	0.88800	0.85445	0.83762	0.80423	0.82104	0.87130	0.87126	0.90494	0.85447	0.83763
165	0.93299	0.96589	0.88263	0.88274	0.81596	0.81595	0.84927	0.83282	0.86617	0.88273	0.86582	0.81583
166	0.96058	0.94405	0.89421	0.87746	0.81093	0.82760	0.86099	0.86091	0.87727	0.87745	0.84430	0.84441
167	0.90522	0.88878	0.88847	0.87242	0.82284	0.82276	0.82278	0.88887	0.83901	0.83919	0.87239	0.80632
168	0.98193	0.96515	0.89950	0.85077	0.81756	0.80149	0.83447	0.88357	0.85042	0.88328	0.85031	0.85072
169	0.97621	0.91074	0.87842	0.84589	0.82939	0.81290	0.82929	0.84517	0.87805	0.87833	0.86191	0.81320
170	0.97038	0.92195	0.92183	0.87324	0.79219	0.84043	0.84085	0.84072	0.88948	0.87331	0.82453	0.84035
171	0.91650	0.91638	0.91638	0.90018	0.81987	0.83541	0.80369	0.83569	0.86808	0.86787	0.83585	0.81970
172	0.92718	0.91119	0.91114	0.89499	0.81500	0.83109	0.79909	0.83104	0.86301	0.86293	0.86266	0.84715
173	0.95363	0.90605	0.88998	0.89007	0.81030	0.81045	0.84175	0.85813	0.90586	0.87393	0.84225	0.84215
174	0.94815	0.93236	0.88495	0.86878	0.82165	0.83753	0.83746	0.85292	0.85315	0.86917	0.85323	0.83723
175	0.92725	0.94284	0.91113	0.87988	0.81694	0.81695	0.83267	0.84843	0.83268	0.84852	0.83262	0.83270
176	0.93753	0.92194	0.90624	0.89052	0.79668	0.81243	0.84369	0.82800	0.84378	0.85910	0.84340	0.84369
177	0.93229	0.93239	0.91669	0.93245	0.85290	0.82301	0.80752	0.83882	0.88554	0.88554	0.85392	0.85432
178	0.95815	0.88056	0.86516	0.91151	0.81855	0.80327	0.84961	0.84956	0.91143	0.89623	0.80318	0.86512
179	0.93747	0.90638	0.89099	0.87551	0.82946	0.81404	0.84492	0.78337	0.86040	0.87570	0.82951	0.82954
180	0.93231	0.90159	0.90076	0.90128	0.84027	0.85566	0.80904	0.80944	0.88615	0.84021	0.87097	0.80973
181	0.91180	0.94217	0.86608	0.91181	0.85078	0.82043	0.82018	0.79007	0.88110	0.85078	0.83565	0.80524
182	0.92194	0.93717	0.86135	0.86121	0.86147	0.81597	0.83095	0.81602	0.87641	0.86118	0.89166	0.77057
183	0.93188	0.90118	0.85638	0.85652	0.79651	0.85671	0.85653	0.76633	0.87179	0.88679	0.85684	0.82629
184	0.92673	0.92678	0.89699	0.88182	0.85202	0.83692	0.83705	0.82187	0.86699	0.85220	0.85183	0.82212
185	0.92198	0.90703	0.87733	0.89208	0.81768	0.78779	0.78746	0.84703	0.86185	0.84726	0.86250	0.83256
186	0.90205	0.91704	0.91704	0.87241	0.84293	0.79852	0.82812	0.84283	0.84265	0.90234	0.87254	0.79820

187	0.91222	0.94136	0.89743	0.88270	0.80891	0.80908	0.82356	0.83825	0.85317	0.86803	0.86809	0.80895
188	0.92214	0.92214	0.84841	0.87809	0.81937	0.81946	0.81934	0.86339	0.84850	0.89273	0.86317	0.81933
189	0.91718	0.91715	0.85877	0.90267	0.82897	0.80006	0.82956	0.84397	0.87341	0.87340	0.85871	0.81511
190	0.97056	0.88322	0.86890	0.91236	0.81074	0.83956	0.82499	0.83977	0.83978	0.88339	0.86861	0.81071
191	0.93667	0.92206	0.89315	0.90772	0.86436	0.83505	0.79218	0.82099	0.83550	0.86398	0.86444	0.80664
192	0.88848	0.91707	0.88866	0.85978	0.83121	0.85989	0.81684	0.80241	0.87328	0.85966	0.84556	0.84561
193	0.88403	0.92695	0.89832	0.88376	0.82693	0.84110	0.82685	0.82674	0.84110	0.86952	0.82684	0.79836
194	0.95052	0.93649	0.92214	0.89331	0.80801	0.83685	0.80839	0.83674	0.86507	0.83686	0.87934	0.80833
195	0.93151	0.93143	0.91732	0.90332	0.81833	0.80426	0.81813	0.81840	0.86073	0.88923	0.84677	0.79013
196	0.88459	0.92691	0.88450	0.85640	0.82832	0.81422	0.85643	0.82821	0.84240	0.87044	0.89858	0.81413
197	0.93605	0.93626	0.88007	0.89418	0.83821	0.82399	0.79546	0.81013	0.86624	0.88012	0.83783	0.82418
198	0.90357	0.88963	0.90361	0.90366	0.81964	0.86185	0.81989	0.83376	0.86177	0.88958	0.86183	0.80608
199	0.92674	0.95455	0.88526	0.88524	0.84342	0.84356	0.81537	0.87122	0.87144	0.89910	0.84346	0.82988
200	0.92194	0.93599	0.88027	0.88071	0.82556	0.85329	0.81179	0.86709	0.88056	0.88090	0.88079	0.83943
201	0.90377	0.90400	0.87643	0.87621	0.83532	0.83532	0.84894	0.84911	0.86269	0.84872	0.90382	0.82143
202	0.92678	0.94046	0.87208	0.89926	0.81754	0.85852	0.84481	0.85831	0.87203	0.85837	0.88571	0.83106
203	0.90852	0.89508	0.89507	0.86746	0.82714	0.82703	0.81355	0.84066	0.86790	0.86783	0.90859	0.82705
204	0.90415	0.90416	0.84991	0.93112	0.82308	0.86356	0.80948	0.80945	0.86374	0.87700	0.87717	0.83651
205	0.94014	0.94018	0.84576	0.87273	0.83257	0.83245	0.80563	0.83250	0.88626	0.87285	0.89989	0.84585
206	0.92229	0.92214	0.88206	0.88203	0.80178	0.82843	0.82847	0.86851	0.88198	0.86866	0.92220	0.88213
207	0.91782	0.91770	0.86446	0.87787	0.83782	0.85123	0.81113	0.83769	0.86441	0.86460	0.89106	0.83785
208	0.92659	0.91342	0.87353	0.90015	0.82061	0.83353	0.83359	0.86043	0.87341	0.87347	0.91340	0.82057
209	0.92225	0.90900	0.88276	0.90908	0.82993	0.81663	0.82981	0.85634	0.86938	0.85627	0.86944	0.85623
210	0.93100	0.93097	0.87835	0.86515	0.81278	0.81283	0.81266	0.86542	0.86524	0.85213	0.87844	0.86527
211	0.93965	0.92669	0.86111	0.86101	0.82206	0.86126	0.80899	0.82205	0.84809	0.86136	0.86125	0.84809
212	0.89626	0.94833	0.87016	0.88331	0.84417	0.85728	0.79208	0.81800	0.88323	0.84429	0.89625	0.84403
213	0.91809	0.93104	0.85301	0.85301	0.80132	0.84021	0.80099	0.84011	0.87880	0.86610	0.85301	0.85324
214	0.92653	0.90064	0.88793	0.84924	0.79762	0.83642	0.79767	0.84884	0.87505	0.86195	0.86220	0.84917
215	0.93507	0.93503	0.84515	0.85802	0.80671	0.84466	0.80674	0.85803	0.85808	0.85819	0.87107	0.85816
216	0.93089	0.90522	0.85425	0.87977	0.82867	0.81521	0.84062	0.82850	0.81574	0.87979	0.91807	0.84142
217	0.90126	0.92661	0.83744	0.86277	0.83755	0.85012	0.81215	0.82465	0.86277	0.82482	0.88839	0.83753
218	0.90974	0.93509	0.84649	0.88436	0.83378	0.83357	0.80825	0.84637	0.85906	0.84640	0.90974	0.87176

219	0.90539	0.93054	0.85513	0.88040	0.80458	0.85502	0.84232	0.82987	0.86779	0.86773	0.88020	0.81738
220	0.90142	0.92650	0.88892	0.88890	0.82589	0.83859	0.82611	0.87630	0.86378	0.88893	0.87638	0.82621
221	0.89734	0.89737	0.87235	0.89749	0.83496	0.84738	0.84735	0.88478	0.88456	0.84735	0.87239	0.83495
222	0.93061	0.90582	0.88086	0.85607	0.81857	0.85594	0.83080	0.88075	0.85605	0.84354	0.89331	0.84374
223	0.91395	0.91415	0.88908	0.88923	0.82734	0.86460	0.85234	0.86458	0.86460	0.87686	0.88928	0.83995
224	0.90997	0.92234	0.83606	0.87306	0.81143	0.84830	0.83606	0.83608	0.86082	0.86032	0.89777	0.87312
225	0.91826	0.91831	0.86932	0.84469	0.82027	0.83229	0.84472	0.86924	0.88090	0.86905	0.90615	0.82005
226	0.88970	0.92625	0.85326	0.87733	0.82862	0.84100	0.82854	0.84081	0.84051	0.85307	0.87746	0.82868
227	0.92237	0.87380	0.88606	0.91026	0.82465	0.82496	0.82440	0.87364	0.86158	0.84925	0.89788	0.82495
228	0.94261	0.90629	0.90635	0.89400	0.82145	0.87002	0.83296	0.89412	0.85735	0.84567	0.90616	0.84571
229	0.87824	0.91431	0.89035	0.90223	0.81796	0.87815	0.82996	0.89030	0.84206	0.85417	0.90224	0.84209
230	0.92244	0.88636	0.86245	0.88643	0.79020	0.88643	0.82650	0.88616	0.83844	0.85029	0.91039	0.83845
231	0.90643	0.91831	0.85879	0.89464	0.82242	0.83467	0.81078	0.88261	0.85840	0.87073	0.88252	0.83490
232	0.91451	0.92642	0.87884	0.89073	0.83119	0.85492	0.85501	0.85503	0.89072	0.87876	0.90260	0.85507
233	0.89876	0.94619	0.88683	0.91049	0.82771	0.83928	0.85146	0.87508	0.86316	0.83957	0.89863	0.87493
234	0.91852	0.88304	0.87122	0.89499	0.84767	0.84759	0.83568	0.88103	0.88312	0.85959	0.87133	0.83596
235	0.90286	0.91459	0.87940	0.86760	0.84412	0.87926	0.86771	0.85572	0.86763	0.86762	0.87943	0.84411
236	0.89911	0.89908	0.87564	0.88675	0.79375	0.87554	0.86403	0.89909	0.87573	0.86404	0.88739	0.85233
237	0.90681	0.88366	0.89525	0.89505	0.79038	0.86032	0.83717	0.84857	0.87193	0.83699	0.88334	0.87195
238	0.90302	0.92632	0.84515	0.87982	0.80941	0.84517	0.85670	0.85664	0.83341	0.87994	0.87991	0.82183
239	0.89930	0.93411	0.84163	0.86433	0.82868	0.86468	0.85300	0.85306	0.88790	0.85324	0.88793	0.86470
240	0.91870	0.89569	0.86090	0.86094	0.82556	0.86121	0.86106	0.84966	0.86124	0.86113	0.90705	0.82667
241	0.88045	0.92638	0.85756	0.86900	0.83452	0.86866	0.82323	0.86895	0.86900	0.84608	0.88050	0.85759
242	0.86550	0.88832	0.88834	0.91102	0.79688	0.86531	0.83116	0.85404	0.86538	0.85398	0.88816	0.85405
243	0.89588	0.87328	0.86198	0.88447	0.81641	0.87327	0.83919	0.85060	0.87333	0.83920	0.89604	0.85053
244	0.89233	0.89229	0.88098	0.90352	0.81313	0.89231	0.81312	0.85842	0.82426	0.84710	0.90369	0.82441
245	0.92230	0.92254	0.87748	0.88872	0.83228	0.86624	0.86603	0.84362	0.84368	0.85493	0.87745	0.83220
246	0.90758	0.89616	0.90767	0.90750	0.84012	0.88522	0.85145	0.84033	0.87400	0.82899	0.87391	0.86268
247	0.90394	0.92618	0.87042	0.88155	0.84804	0.87037	0.84811	0.84808	0.84808	0.84807	0.89277	0.85917
248	0.91139	0.93367	0.86670	0.88917	0.82207	0.84461	0.83341	0.85582	0.84459	0.84471	0.88844	0.84450
249	0.89673	0.91873	0.88557	0.90762	0.84108	0.87443	0.87444	0.87453	0.86334	0.85243	0.90754	0.87451
250	0.90422	0.93719	0.85997	0.85983	0.86003	0.88203	0.87098	0.87095	0.89307	0.84903	0.92615	0.86004

251	0.91153	0.94455	0.87825	0.87860	0.82349	0.85653	0.85649	0.83457	0.84535	0.82365	0.91162	0.87848
252	0.91881	0.91888	0.87489	0.85309	0.82018	0.87515	0.86405	0.87518	0.83128	0.84228	0.88597	0.84216
253	0.89349	0.92616	0.86047	0.89346	0.86074	0.84978	0.86064	0.87165	0.84972	0.84969	0.92628	0.84960

Table VIIa (cont). f_2 for HRI columns 156 – 159

Row\Col	156	157	158	159
0	-0.36318	-3.13686	-3.14518	-3.16598
1	-1.60796	-1.58577	-0.18714	-1.58854
2	-1.05533	-1.05255	-0.14417	-1.04562
3	-0.78803	-0.78422	-0.09704	-0.09704
4	-0.07347	-0.07624	0.47794	-0.64485
5	0.39297	0.39944	0.36431	-0.06538
6	-0.05287	0.34178	0.34475	-0.05347
7	-0.04852	0.29923	0.29802	0.29594
8	0.26259	0.57448	0.57186	0.26352
9	0.51454	0.23772	0.51232	0.51634
10	0.21914	0.46965	0.46889	0.46877
11	0.65923	0.42866	0.66188	0.42658
12	1.03716	0.39686	0.61076	0.39388
13	0.76367	0.56693	0.56436	0.36822
14	0.52664	0.52738	0.34469	0.34386
15	0.66899	0.67029	0.84269	0.49407
16	0.62849	0.63061	0.62800	0.46477
17	0.74929	0.59435	0.74790	0.28832
18	0.71000	0.56394	0.70963	0.41759
19	0.81249	0.53401	0.67179	0.39533
20	0.64185	0.77433	0.77499	0.77096
21	0.61217	0.61293	0.73837	0.61343

22	0.82602	0.70718	0.70621	0.70675
23	0.79363	0.79132	0.67407	0.79288
24	0.76177	0.64933	0.64910	0.76016
25	0.73157	0.72890	0.73023	0.73178
26	0.70365	0.70308	0.90998	0.80792
27	0.77604	0.77906	0.67906	0.77802
28	0.75077	0.75177	0.75115	0.84775
29	0.72639	0.81926	0.81870	0.81852
30	0.79234	0.61317	0.79220	0.70139
31	0.68068	0.76745	0.76719	0.85452
32	0.82850	0.65943	0.74440	0.74478
33	0.80376	0.80441	0.80229	0.72149
34	0.78119	0.77929	0.93795	0.78028
35	0.83677	0.75884	0.75984	0.75926
36	0.73908	0.81393	0.73784	0.81419
37	0.79269	0.72014	0.86412	0.86525
38	0.70093	0.77176	0.77109	0.77205
39	0.82088	0.82251	0.82140	0.82226
40	0.80180	0.80261	0.86979	0.80119
41	0.78215	0.78278	0.78231	0.84859
42	0.82917	0.82875	0.76515	0.82911
43	0.74786	0.87334	0.87368	0.81061
44	0.79278	0.79207	0.79177	0.79220
45	0.77528	0.83392	0.89596	0.83488
46	0.75710	0.81794	0.81759	0.81614
47	0.80027	0.79585	0.85828	0.80038
48	0.72716	0.84060	0.78396	0.78442
49	0.76848	0.87915	0.76873	0.87954
50	0.80796	0.86139	0.86237	0.80791
51	0.79234	0.84568	0.84627	0.84544
52	0.77619	0.82960	0.77674	0.88196
53	0.81351	0.86485	0.86503	0.86591

54	0.84943	0.79971	0.84978	0.79991
55	0.83471	0.78543	0.83421	0.83461
56	0.82002	0.82009	0.81994	0.81894
57	0.80616	0.80573	0.80583	0.90150
58	0.82903	0.74488	0.79191	0.83954
59	0.73269	0.73293	0.87135	0.87066
60	0.90240	0.81092	0.90243	0.89813
61	0.79860	0.79882	0.84307	0.88814
62	0.82980	0.83010	0.74214	0.82911
63	0.81711	0.81711	0.81742	0.86036
64	0.80456	0.76140	0.80369	0.88933
65	0.87659	0.79195	0.75030	0.91788
66	0.82163	0.73861	0.78026	0.90429
67	0.80904	0.80937	0.85050	0.89125
68	0.91775	0.79796	0.83788	0.99925
69	0.86585	0.78644	0.82616	0.98476
70	0.81451	0.81488	0.77564	1.00988
71	0.91892	0.80277	0.80325	0.95702
72	0.82979	0.79198	0.83057	0.98227
73	0.85591	0.81805	0.74423	0.96873
74	0.88176	0.69651	0.77059	0.99220
75	0.90689	0.79691	0.72419	0.98006
76	0.89502	0.71460	0.75061	0.96620
77	0.84765	0.74146	0.84770	0.99053
78	0.90779	0.80225	0.76700	0.94288
79	0.82555	0.75751	0.82644	1.00050
80	0.81673	0.81694	0.78220	0.98790
81	0.90828	0.80681	0.80594	1.00933
82	0.86392	0.72955	0.79708	0.93029
83	0.85322	0.78761	0.72066	0.95271
84	0.87541	0.77812	0.74557	0.94147
85	0.89838	0.73693	0.76912	0.93039

86	0.85564	0.85594	0.76034	0.91956
87	0.81457	0.75173	0.78283	0.94042
88	0.86756	0.83691	0.77442	0.96110
89	0.85818	0.76586	0.76586	0.98158
90	0.90925	0.78805	0.81812	0.97035
91	0.86976	0.77932	0.80913	0.95968
92	0.83045	0.80034	0.74132	0.91989
93	0.79186	0.76272	0.79236	0.93931
94	0.84206	0.78268	0.78389	0.98802
95	0.83368	0.77579	0.77569	0.94902
96	0.79646	0.82491	0.79629	0.91033
97	0.87327	0.78819	0.78831	0.92943
98	0.83613	0.80821	0.80818	0.97631
99	0.82775	0.80018	0.74421	0.93866
100	0.81949	0.81976	0.81865	0.92905
101	0.78275	0.83889	0.75667	0.94735
102	0.80379	0.80378	0.80367	0.96481
103	0.79620	0.79523	0.74288	0.87614
104	0.78840	0.70914	0.76218	0.94680
105	0.83334	0.80693	0.78060	0.93724
106	0.82548	0.79931	0.77386	0.90331
107	0.79213	0.76615	0.81638	0.89478
108	0.78464	0.81020	0.78467	0.88649
109	0.82821	0.80205	0.77720	0.92910
110	0.84436	0.82056	0.77085	0.92056
111	0.83830	0.83827	0.78885	0.91197
112	0.80627	0.80594	0.80615	0.92894
113	0.82347	0.79916	0.79886	0.89653
114	0.81604	0.84035	0.76750	0.88871
115	0.83325	0.80915	0.80874	0.88094
116	0.82585	0.80209	0.80225	0.96812
117	0.79561	0.88953	0.81891	0.93638

118	0.85837	0.83360	0.81199	0.90521
119	0.80502	0.80513	0.75901	0.92083
120	0.79874	0.86772	0.79840	0.93606
121	0.81468	0.81490	0.79182	0.90586
122	0.80827	0.85344	0.76262	0.87598
123	0.80149	0.84622	0.75715	0.93595
124	0.81762	0.86186	0.75100	0.90629
125	0.83281	0.83303	0.74460	0.89899
126	0.82655	0.84845	0.80470	0.93562
127	0.82021	0.86330	0.77655	0.90657
128	0.81335	0.81315	0.79140	0.87822
129	0.80739	0.84951	0.80706	0.89266
130	0.80120	0.82204	0.77995	0.86482
131	0.79438	0.79493	0.79524	0.87923
132	0.83049	0.81007	0.83107	0.89334
133	0.80408	0.78328	0.80392	0.90732
134	0.83901	0.81832	0.79773	0.92119
135	0.79155	0.79158	0.81229	0.91438
136	0.82669	0.82678	0.78641	0.88740
137	0.80053	0.82078	0.78063	0.92054
138	0.81197	0.81505	0.75481	0.89469
139	0.78882	0.82878	0.80908	0.88839
140	0.84282	0.84280	0.80339	0.86240
141	0.83683	0.83675	0.81720	0.91493
142	0.83035	0.85040	0.86986	0.90837
143	0.82527	0.84442	0.86375	0.92120
144	0.80040	0.83847	0.83851	0.89610
145	0.79483	0.81385	0.85199	0.90857
146	0.80778	0.80807	0.82720	0.94020
147	0.82143	0.78392	0.80287	0.95277
148	0.81550	0.83478	0.77877	0.85307
149	0.82893	0.81073	0.84650	0.90308

150	0.84180	0.78695	0.80532	0.91554
151	0.81824	0.80012	0.81831	0.89116
152	0.81255	0.83081	0.83105	0.92155
153	0.78946	0.84364	0.84329	0.89760
154	0.80207	0.82030	0.82036	0.89161
155	0.79717	0.85073	0.83288	0.88587
156	0.82745	0.82742	0.80996	0.89804
157	0.82218	0.82217	0.82206	0.87480
158	0.85208	0.81708	0.83365	0.90422
159	0.82923	0.79401	0.86387	0.89848
160	0.78971	0.82390	0.84147	0.89298
161	0.81900	0.83609	0.78447	0.88744
162	0.83117	0.84809	0.84811	0.91624
163	0.84284	0.85982	0.82564	0.85978
164	0.83785	0.85455	0.82089	0.87142
165	0.84954	0.86623	0.83271	0.86602
166	0.86086	0.82775	0.84413	0.89397
167	0.87221	0.83932	0.83927	0.88870
168	0.83433	0.81784	0.81798	0.88332
169	0.78042	0.86205	0.84576	0.84566
170	0.85708	0.85680	0.82460	0.88923
171	0.86826	0.81976	0.83599	0.83579
172	0.84695	0.86315	0.78272	0.87923
173	0.87413	0.85830	0.82617	0.87417
174	0.86915	0.85324	0.82158	0.90084
175	0.86411	0.83252	0.80086	0.89562
176	0.84369	0.84347	0.82784	0.89059
177	0.85440	0.83888	0.82332	0.86957
178	0.86503	0.88070	0.81860	0.86512
179	0.86043	0.84506	0.82948	0.90635
180	0.87094	0.84020	0.79445	0.90137
181	0.86618	0.85085	0.85093	0.85068

182	0.86121	0.84624	0.77042	0.87665
183	0.87179	0.87185	0.78139	0.90198
184	0.86703	0.85213	0.82210	0.88203
185	0.86248	0.84750	0.78788	0.86241
186	0.84273	0.85774	0.84305	0.88754
187	0.85319	0.85323	0.79409	0.88236
188	0.86345	0.86338	0.81911	0.90675
189	0.82951	0.84402	0.82946	0.87337
190	0.85424	0.85440	0.78171	0.85413
191	0.84969	0.83546	0.83538	0.89299
192	0.84471	0.84541	0.78684	0.84537
193	0.82687	0.84102	0.84104	0.86978
194	0.85104	0.85112	0.82263	0.85108
195	0.86080	0.80431	0.81840	0.88923
196	0.84231	0.84224	0.81429	0.88466
197	0.82399	0.81005	0.78217	0.89423
198	0.83380	0.80591	0.83393	0.88964
199	0.82969	0.84353	0.81594	0.85738
200	0.81181	0.85306	0.79807	0.88082
201	0.84897	0.84904	0.83524	0.87644
202	0.84447	0.84487	0.81728	0.87186
203	0.82707	0.84059	0.81349	0.86785
204	0.85002	0.83663	0.82316	0.86345
205	0.81880	0.84599	0.77819	0.84588
206	0.85519	0.82851	0.82845	0.85535
207	0.86447	0.83781	0.83773	0.86450
208	0.83375	0.84708	0.78077	0.86033
209	0.84317	0.82989	0.82983	0.88268
210	0.86548	0.83892	0.82560	0.87847
211	0.88730	0.84822	0.83497	0.87438
212	0.85700	0.80475	0.80486	0.88329
213	0.85325	0.82729	0.80124	0.85277

214	0.83617	0.83641	0.82336	0.86189
215	0.84525	0.83209	0.78089	0.85818
216	0.86701	0.84131	0.81518	0.89237
217	0.86290	0.83706	0.82483	0.88822
218	0.85894	0.83339	0.82100	0.85900
219	0.86779	0.81726	0.80477	0.86763
220	0.86383	0.83873	0.82602	0.85109
221	0.84739	0.79740	0.79717	0.85987
222	0.84364	0.83115	0.80636	0.86651
223	0.86429	0.80257	0.79047	0.88867
224	0.84835	0.84832	0.79900	0.86056
225	0.85695	0.83250	0.82008	0.88122
226	0.84082	0.85315	0.79209	0.84093
227	0.83705	0.84949	0.83718	0.86169
228	0.83370	0.84555	0.85772	0.88201
229	0.85420	0.83001	0.83003	0.86624
230	0.88638	0.83845	0.85028	0.88612
231	0.84674	0.87073	0.81078	0.88246
232	0.86695	0.81927	0.84305	0.85497
233	0.85126	0.83951	0.80390	0.85127
234	0.84779	0.83597	0.82404	0.84762
235	0.87946	0.82058	0.80876	0.87942
236	0.87558	0.85235	0.81714	0.87531
237	0.88352	0.82543	0.80177	0.88341
238	0.85678	0.83340	0.85675	0.84517
239	0.85308	0.81856	0.81850	0.86477
240	0.86113	0.83799	0.80349	0.86026
241	0.85740	0.86876	0.80023	0.88032
242	0.88783	0.83119	0.81987	0.87682
243	0.88464	0.82773	0.81654	0.88462
244	0.86968	0.81305	0.81320	0.85829
245	0.88877	0.85477	0.82105	0.87741

246	0.86271	0.84018	0.80645	0.88523
247	0.87022	0.84793	0.80319	0.84800
248	0.87764	0.83349	0.82227	0.86660
249	0.90779	0.85224	0.80799	0.87405
250	0.88185	0.84881	0.82686	0.84878
251	0.87849	0.86721	0.81224	0.86748
252	0.86411	0.82015	0.77648	0.84202
253	0.89349	0.84950	0.82798	0.84948

Table VIIIa. f_1 for MRI columns 0 – 11

Row\Col	0	1	2	3	4	5	6	7	8	9	10	11
0	0.62907	4.45010	0.41938	1.56103	0.18639	0.51258	0.46598	1.65422	0.34948	1.09505	1.37464	0.95526
1	1.30474	0.09320	1.18825	0.88536	0.25629	0.27959	0.55917	1.49113	0.83876	0.72227	0.81546	0.55917
2	0.81546	1.14165	1.37464	7.05958	0.41938	0.90866	0.58247	0.74557	2.49299	0.72227	0.44268	0.97855
3	1.74742	0.62907	0.72227	0.69897	0.51258	0.74557	1.39794	0.23299	0.37278	0.65237	1.00185	0.32618
4	0.58247	0.44268	1.11835	0.67567	0.27959	1.11835	1.14165	0.90866	0.65237	0.27959	0.25629	0.32618
5	0.25629	0.69897	1.11835	0.32618	1.32804	1.39794	0.20969	0.67567	0.86206	0.79216	0.39608	1.46783
6	0.39608	0.48928	1.02515	0.74557	0.51258	0.93196	0.32618	0.30289	0.76886	0.48928	0.74557	1.16495
7	0.67567	0.72227	1.21154	0.67567	1.65422	1.35134	1.04845	0.62907	0.37278	0.60577	0.69897	3.12206
8	0.72227	0.51258	0.83876	0.53588	0.16309	2.07360	0.90866	0.67567	0.55917	0.83876	0.62907	1.25814
9	1.18825	0.72227	1.56103	0.32618	1.18825	0.67567	0.55917	0.72227	0.30289	0.20969	0.86206	0.39608
10	1.49113	0.48928	0.48928	1.00185	0.48928	0.20969	1.00185	0.27959	1.28144	1.44453	0.69897	1.21154
11	0.27959	0.90866	0.20969	0.81546	0.93196	0.88536	0.18639	2.44639	0.72227	0.90866	0.37278	0.41938
12	0.95526	0.23299	0.74557	0.46598	0.39608	0.79216	1.23484	1.39794	0.67567	0.62907	0.13979	2.16680
13	0.74557	0.37278	0.69897	1.09505	1.09505	1.14165	0.83876	0.48928	3.68123	0.16309	1.25814	0.93196
14	0.72227	0.09320	0.69897	1.18825	0.46598	1.39794	0.53588	1.39794	0.79216	0.97855	0.25629	1.00185
15	0.20969	0.02330	0.25629	0.16309	0.95526	0.37278	0.32618	0.48928	0.44268	0.74557	1.00185	0.55917

16	0.11649	0.27959	0.20969	0.20969	2.93566	0.69897	0.72227	1.16495	0.39608	1.63092	0.65237	0.30289
17	1.11835	0.76886	1.25814	1.63092	1.16495	0.55917	0.55917	0.25629	2.23670	10.99709	0.86206	0.58247
18	0.58247	1.25814	0.90866	0.41938	1.74742	0.58247	0.44268	0.83876	1.16495	0.37278	0.27959	0.39608
19	0.51258	0.51258	1.04845	0.90866	0.88536	0.62907	0.90866	0.48928	1.18825	0.88536	0.55917	1.00185
20	0.48928	0.44268	0.86206	1.81732	0.51258	0.30289	0.46598	4.21711	0.48928	0.58247	0.67567	0.60577
21	0.93196	0.41938	0.55917	1.02515	0.55917	0.41938	0.41938	1.18825	0.60577	0.97855	0.37278	0.97855
22	0.51258	1.70082	0.16309	1.28144	0.58247	1.11835	2.35319	0.88536	0.65237	0.74557	0.13979	0.13979
23	0.67567	0.97855	0.51258	0.41938	0.16309	0.86206	0.88536	1.30474	0.25629	0.09320	0.60577	0.60577
24	0.32618	0.62907	1.70082	1.11835	1.04845	1.14165	1.04845	0.90866	0.65237	0.76886	0.67567	0.81546
25	0.25629	0.55917	1.21154	0.67567	1.14165	1.53773	1.37464	0.86206	0.25629	1.46783	0.58247	0.74557
26	0.76886	0.95526	0.95526	0.58247	0.23299	0.55917	0.67567	0.30289	0.37278	1.02515	0.62907	0.46598
27	1.16495	0.76886	1.16495	2.32989	1.11835	3.12206	2.60948	0.48928	0.48928	0.65237	0.72227	0.32618
28	1.23484	1.65422	0.53588	1.02515	1.37464	0.79216	1.21154	1.09505	0.37278	0.41938	0.65237	0.58247
29	0.46598	1.35134	0.76886	0.76886	0.95526	1.02515	0.69897	0.62907	0.55917	1.18825	1.00185	0.51258
30	0.62907	0.95526	1.74742	0.97855	0.48928	0.30289	0.39608	0.79216	0.46598	0.81546	0.65237	0.65237
31	0.81546	0.86206	0.44268	1.42123	0.83876	0.83876	0.95526	0.65237	0.46598	1.49113	0.51258	0.58247
32	1.04845	0.23299	0.81546	0.46598	0.25629	0.76886	1.07175	1.18825	0.58247	0.41938	1.35134	2.02701
33	0.60577	1.56103	0.27959	0.97855	0.32618	0.39608	1.25814	0.30289	0.41938	0.95526	0.53588	1.70082
34	0.30289	1.51443	0.95526	0.44268	0.79216	0.69897	0.53588	0.67567	0.97855	1.23484	0.37278	1.79402
35	1.21154	0.27959	0.97855	0.65237	0.81546	0.88536	1.00185	1.42123	0.55917	0.37278	0.27959	0.97855
36	0.20969	1.00185	0.69897	0.48928	1.02515	0.23299	0.72227	0.53588	0.53588	0.39608	0.41938	0.76886
37	0.72227	2.12020	0.74557	1.11835	0.30289	0.69897	1.07175	0.48928	0.30289	0.81546	0.44268	0.58247
38	0.30289	0.55917	0.18639	2.12020	0.13979	0.88536	0.39608	0.32618	0.95526	0.72227	0.76886	1.67752
39	0.23299	2.88907	1.00185	0.67567	0.81546	0.34948	0.53588	0.60577	0.51258	1.37464	0.60577	0.62907
40	1.72412	0.95526	0.37278	0.48928	0.72227	1.16495	0.62907	0.79216	1.02515	0.11649	0.65237	1.35134
41	0.39608	1.02515	0.69897	0.86206	1.00185	0.20969	0.58247	0.39608	1.98041	0.60577	0.44268	0.32618
42	0.81546	0.72227	0.60577	1.84062	0.62907	0.46598	0.30289	0.93196	0.69897	0.79216	0.93196	1.04845
43	0.76886	1.00185	1.86391	0.74557	0.46598	0.72227	0.34948	0.65237	0.53588	0.83876	0.58247	0.51258
44	0.65237	0.44268	2.35319	0.93196	1.18825	1.02515	0.83876	0.83876	0.74557	0.86206	0.74557	0.37278
45	0.60577	0.23299	0.18639	0.97855	0.97855	0.48928	0.41938	0.86206	1.51443	0.55917	3.21525	0.41938
46	0.48928	0.79216	0.60577	0.55917	1.00185	0.34948	0.32618	1.07175	0.60577	0.67567	0.74557	0.37278
47	0.58247	1.09505	0.39608	0.69897	2.46969	0.46598	0.46598	0.69897	1.18825	1.77072	0.44268	0.51258

48	0.72227	0.32618	0.81546	0.97855	0.23299	0.18639	0.37278	0.48928	0.55917	0.74557	0.95526	0.93196
49	0.83876	1.42123	0.25629	0.16309	0.74557	0.65237	0.27959	0.76886	0.83876	1.11835	1.11835	0.51258
50	0.97855	0.46598	0.34948	0.72227	0.67567	0.44268	0.60577	1.09505	0.39608	0.76886	1.98041	0.44268
51	0.27959	1.46783	0.44268	0.34948	0.46598	0.81546	0.46598	1.04845	0.55917	0.55917	0.55917	0.41938
52	1.04845	1.14165	0.69897	0.16309	1.37464	1.35134	4.91607	1.79402	0.79216	0.95526	0.30289	0.37278
53	0.58247	0.69897	0.88536	0.65237	0.39608	1.16495	1.14165	0.34948	0.69897	0.34948	0.34948	1.28144
54	1.46783	0.39608	1.04845	0.27959	0.53588	0.72227	2.02701	0.53588	0.48928	0.86206	0.81546	1.58433
55	0.58247	0.44268	0.83876	0.67567	0.88536	0.90866	0.46598	0.30289	0.39608	0.81546	0.83876	0.20969
56	0.32618	0.48928	0.83876	0.41938	3.05216	0.58247	0.34948	1.07175	1.07175	0.88536	1.07175	0.76886
57	1.30474	0.25629	0.81546	0.62907	0.90866	0.30289	1.00185	1.32804	0.83876	2.65608	0.83876	1.37464
58	0.93196	0.34948	0.69897	0.62907	2.53958	0.37278	0.46598	0.46598	0.30289	0.79216	0.46598	0.55917
59	1.95711	0.86206	1.37464	0.20969	2.16680	1.25814	0.88536	0.48928	0.90866	0.67567	0.51258	0.72227
60	0.41938	1.11835	1.51443	0.39608	0.39608	0.41938	0.58247	1.51443	0.41938	1.00185	0.58247	1.02515
61	0.95526	0.90866	0.74557	0.48928	1.23484	0.44268	0.39608	1.02515	0.41938	1.46783	0.39608	0.79216
62	0.41938	0.58247	0.97855	1.00185	0.20969	0.23299	0.83876	1.16495	1.14165	0.53588	0.58247	0.58247
63	0.65237	0.86206	0.83876	0.55917	0.69897	1.02515	0.69897	1.72412	0.44268	0.93196	0.27959	0.44268
64	5.24226	1.32804	0.46598	0.55917	0.62907	0.27959	0.44268	0.95526	0.55917	0.88536	0.18639	1.23484
65	1.39794	0.67567	0.67567	0.37278	1.72412	0.72227	1.11835	0.16309	0.48928	0.41938	0.69897	1.65422
66	0.58247	0.76886	0.48928	0.18639	0.51258	0.74557	1.14165	0.81546	0.69897	1.18825	0.44268	0.44268
67	0.97855	1.11835	0.37278	0.25629	1.07175	0.34948	0.86206	0.67567	0.34948	0.86206	0.62907	0.65237
68	0.60577	0.97855	0.41938	2.09690	0.93196	0.09320	1.37464	0.60577	0.74557	0.37278	0.72227	1.35134
69	0.69897	0.65237	1.11835	0.32618	1.16495	0.97855	0.95526	0.46598	1.09505	0.53588	0.44268	2.42309
70	0.83876	0.74557	1.07175	0.27959	0.69897	0.79216	1.74742	0.34948	0.46598	0.60577	0.51258	1.56103
71	1.04845	0.81546	0.74557	0.46598	0.88536	1.09505	0.88536	0.62907	0.72227	0.25629	0.51258	0.55917
72	1.35134	1.04845	0.88536	0.72227	0.46598	0.60577	0.76886	0.51258	1.46783	0.72227	0.74557	1.09505
73	1.51443	0.55917	0.88536	1.04845	0.53588	1.35134	1.37464	1.63092	1.79402	0.58247	1.02515	1.95711
74	0.81546	0.90866	0.67567	0.34948	0.53588	0.60577	1.58433	0.95526	1.18825	0.46598	0.32618	0.46598
75	0.37278	0.55917	1.04845	1.32804	1.09505	1.07175	0.72227	0.55917	0.62907	0.58247	0.95526	1.46783
76	2.09690	0.79216	0.39608	0.13979	1.11835	2.21340	1.44453	0.62907	0.51258	1.23484	0.27959	1.74742
77	0.81546	0.55917	0.72227	0.90866	0.65237	0.90866	1.18825	1.42123	0.72227	0.18639	0.65237	0.44268
78	0.88536	1.07175	0.39608	0.53588	0.34948	0.88536	1.04845	0.51258	0.53588	0.09320	0.72227	0.55917
79	2.19010	0.46598	0.55917	0.62907	0.74557	0.46598	0.79216	2.35319	0.32618	0.53588	0.55917	0.86206

80	1.02515	0.39608	1.65422	0.60577	0.74557	0.76886	1.16495	1.18825	0.55917	1.16495	0.67567	0.53588
81	1.02515	0.65237	0.44268	0.27959	1.07175	1.18825	0.37278	1.44453	1.25814	1.02515	0.69897	0.88536
82	0.39608	1.49113	0.51258	1.11835	0.46598	0.25629	0.13979	1.35134	1.14165	0.46598	0.79216	0.97855
83	0.32618	0.65237	1.23484	1.30474	0.83876	1.25814	0.62907	0.53588	0.95526	0.44268	0.60577	0.67567
84	0.39608	0.16309	1.56103	0.93196	1.11835	1.09505	0.37278	0.58247	0.48928	1.77072	0.46598	3.37834
85	0.67567	0.53588	0.30289	1.11835	0.74557	1.58433	0.51258	4.51999	1.07175	1.02515	0.86206	1.28144
86	0.41938	0.72227	0.62907	0.58247	0.32618	0.74557	0.20969	0.46598	1.04845	0.79216	0.37278	0.62907
87	0.65237	0.97855	0.58247	1.37464	0.83876	1.30474	0.32618	0.53588	0.83876	1.98041	1.28144	0.44268
88	0.97855	0.53588	1.07175	0.93196	1.49113	0.53588	0.32618	0.72227	0.81546	0.23299	0.79216	0.65237
89	0.83876	0.51258	0.93196	1.04845	0.60577	3.65793	1.39794	0.88536	0.74557	1.21154	2.35319	1.60763
90	1.42123	0.53588	0.74557	0.65237	0.83876	0.88536	1.39794	2.12020	1.04845	0.76886	0.46598	1.28144
91	1.02515	0.74557	0.74557	0.41938	0.48928	0.86206	0.72227	0.81546	0.74557	1.04845	0.97855	0.95526
92	0.46598	0.58247	0.23299	0.46598	0.32618	0.46598	0.88536	1.04845	0.79216	0.27959	2.77257	0.46598
93	1.37464	2.39979	1.18825	0.88536	0.65237	0.93196	0.60577	0.86206	0.88536	0.46598	0.58247	0.93196
94	0.81546	0.76886	0.65237	0.53588	1.04845	1.79402	0.51258	0.58247	1.18825	0.65237	0.37278	1.25814
95	0.60577	0.51258	0.32618	3.16865	0.79216	1.16495	0.23299	0.90866	0.37278	0.39608	0.67567	0.32618
96	0.46598	1.49113	1.46783	0.44268	0.34948	0.34948	0.13979	0.74557	0.46598	1.00185	0.30289	0.46598
97	0.44268	0.60577	0.69897	0.58247	0.25629	0.30289	0.76886	0.32618	1.04845	1.30474	1.07175	0.90866
98	0.69897	1.32804	1.04845	1.74742	0.41938	1.18825	0.67567	0.46598	0.79216	0.67567	0.58247	1.18825
99	1.98041	0.90866	1.53773	3.05216	0.44268	0.90866	0.62907	1.37464	0.93196	1.02515	0.62907	1.09505
100	2.44639	0.65237	0.39608	1.21154	1.49113	0.79216	1.30474	0.93196	1.04845	0.39608	1.09505	0.58247
101	0.67567	0.67567	0.39608	1.09505	1.14165	0.18639	0.58247	0.79216	1.72412	0.41938	1.39794	1.23484
102	1.51443	0.20969	0.67567	0.67567	0.32618	1.11835	0.62907	0.51258	0.48928	1.04845	0.74557	1.30474
103	0.86206	1.14165	0.48928	1.00185	0.37278	0.48928	0.32618	0.30289	0.60577	0.46598	0.37278	0.48928
104	0.72227	0.25629	0.32618	1.07175	0.32618	0.51258	0.16309	0.55917	0.44268	0.44268	0.81546	1.65422
105	0.67567	0.69897	0.93196	0.83876	0.95526	0.44268	2.23670	1.70082	1.02515	1.60763	1.04845	0.53588
106	0.51258	0.30289	0.95526	0.60577	1.49113	1.44453	0.37278	1.23484	1.09505	0.30289	2.58618	0.81546
107	2.98226	0.83876	0.76886	0.25629	0.32618	1.02515	0.81546	0.83876	0.62907	0.86206	0.58247	0.69897
108	1.44453	0.65237	0.37278	0.53588	1.00185	0.95526	0.53588	0.55917	0.65237	0.74557	0.69897	1.35134
109	4.68308	1.98041	0.74557	0.39608	1.58433	1.16495	0.69897	1.00185	1.30474	0.86206	0.88536	1.37464
110	0.51258	0.53588	0.74557	1.63092	0.65237	0.60577	1.28144	0.53588	1.21154	1.00185	0.34948	0.44268
111	0.93196	0.53588	0.30289	0.67567	0.34948	1.60763	0.37278	0.58247	0.72227	0.62907	0.51258	2.84247

112	0.90866	2.02701	1.72412	0.27959	0.55917	0.74557	1.14165	0.69897	3.05216	0.60577	0.69897	0.74557
113	0.51258	2.39979	0.83876	0.18639	0.60577	1.44453	0.83876	1.65422	0.46598	0.34948	1.65422	1.42123
114	1.44453	0.39608	2.12020	0.44268	1.09505	0.67567	1.00185	1.44453	0.72227	0.51258	0.95526	1.07175
115	0.60577	1.30474	1.02515	1.30474	0.65237	2.12020	0.95526	0.95526	4.49669	0.62907	0.65237	0.93196
116	0.41938	0.97855	0.20969	0.74557	0.25629	1.39794	1.25814	0.97855	0.97855	0.67567	0.93196	0.41938
117	0.48928	0.25629	0.37278	0.81546	0.34948	0.34948	0.86206	0.55917	0.48928	3.35505	1.81732	1.44453
118	1.74742	0.60577	0.90866	0.95526	1.95711	0.51258	0.48928	0.90866	0.62907	1.11835	0.97855	0.88536
119	1.23484	0.48928	0.34948	1.79402	0.69897	0.65237	0.51258	0.62907	0.90866	0.62907	0.46598	0.69897
120	0.37278	0.32618	0.25629	1.02515	1.39794	0.74557	0.37278	1.44453	0.23299	0.39608	0.32618	0.32618
121	0.90866	0.69897	0.41938	0.76886	1.49113	1.18825	0.39608	0.86206	0.25629	0.65237	0.32618	0.13979
122	0.37278	1.18825	0.74557	0.95526	0.97855	2.02701	0.79216	0.76886	0.60577	0.90866	1.74742	1.09505
123	0.95526	0.76886	0.58247	0.86206	0.23299	0.62907	0.37278	1.25814	0.90866	0.30289	0.41938	0.79216
124	0.79216	0.69897	0.44268	0.30289	0.41938	0.65237	0.83876	0.95526	0.51258	2.30659	0.23299	1.11835
125	1.09505	0.93196	0.93196	0.55917	0.41938	1.21154	0.51258	0.95526	1.07175	0.62907	2.35319	0.67567
126	0.23299	0.39608	0.97855	1.28144	0.37278	0.48928	1.46783	1.07175	0.51258	0.58247	0.86206	0.65237
127	0.65237	0.67567	0.53588	0.90866	0.30289	0.95526	0.51258	1.14165	1.07175	2.30659	0.51258	0.97855
128	0.69897	0.90866	0.67567	0.46598	0.93196	0.53588	1.04845	0.60577	0.34948	1.02515	1.04845	1.30474
129	0.27959	0.55917	0.25629	0.67567	0.69897	0.58247	0.48928	0.11649	0.93196	0.55917	0.51258	0.79216
130	1.35134	0.25629	1.11835	1.07175	0.55917	1.07175	0.65237	0.79216	0.72227	0.72227	1.23484	1.42123
131	0.79216	1.04845	0.53588	0.81546	0.67567	0.93196	0.83876	1.07175	1.28144	0.39608	0.53588	0.93196
132	0.13979	0.58247	0.46598	0.62907	0.44268	3.35505	4.12391	0.88536	0.81546	1.16495	1.67752	0.69897
133	0.23299	1.18825	0.41938	0.65237	0.88536	0.76886	1.65422	0.51258	1.44453	1.46783	0.79216	0.53588
134	1.49113	1.53773	0.46598	0.62907	0.58247	0.25629	1.04845	0.83876	0.72227	0.23299	1.49113	1.32804
135	0.48928	0.46598	0.44268	0.86206	0.69897	1.56103	0.41938	0.20969	0.88536	0.79216	1.16495	0.83876
136	0.53588	0.32618	0.32618	0.44268	0.39608	0.83876	0.65237	0.62907	0.55917	2.98226	0.44268	1.02515
137	0.76886	1.14165	1.44453	0.55917	0.44268	1.67752	1.46783	1.74742	0.65237	1.39794	0.74557	0.76886
138	0.25629	0.34948	3.86762	0.46598	0.44268	0.62907	0.69897	0.44268	0.88536	0.86206	0.69897	0.95526
139	0.55917	0.76886	0.44268	0.83876	1.30474	0.48928	0.69897	1.88721	0.65237	0.48928	0.69897	1.00185
140	0.86206	1.16495	0.86206	0.79216	0.48928	0.48928	0.53588	1.00185	0.23299	0.72227	0.53588	1.09505
141	0.30289	0.25629	0.67567	1.42123	0.72227	0.69897	0.46598	0.69897	1.07175	0.46598	1.18825	0.67567
142	0.65237	0.34948	1.16495	1.56103	0.53588	1.02515	0.16309	0.83876	0.30289	0.83876	1.18825	1.46783
143	0.55917	0.41938	1.14165	0.86206	0.55917	0.81546	0.62907	0.44268	0.37278	1.18825	1.46783	1.07175

144	0.69897	1.30474	0.46598	0.53588	1.60763	0.72227	1.60763	0.39608	0.93196	0.41938	0.65237	0.25629
145	0.97855	1.37464	0.97855	0.48928	0.55917	0.93196	0.93196	0.67567	0.95526	0.23299	0.67567	1.11835
146	0.67567	1.11835	0.86206	0.51258	0.37278	0.44268	6.10432	0.46598	1.35134	2.09690	0.69897	1.42123
147	0.44268	0.23299	1.42123	0.27959	1.35134	0.79216	1.25814	0.32618	2.72597	1.00185	0.58247	0.32618
148	1.00185	0.23299	0.72227	0.30289	0.32618	0.69897	0.86206	1.02515	1.14165	0.51258	0.58247	0.18639
149	0.55917	0.62907	0.95526	1.25814	0.88536	0.67567	1.28144	0.95526	0.55917	0.65237	1.02515	1.63092
150	0.27959	0.86206	0.62907	0.65237	0.74557	1.32804	2.46969	1.28144	1.16495	0.67567	0.86206	0.86206
151	0.86206	0.65237	1.00185	2.39979	0.23299	1.42123	1.30474	0.95526	0.81546	0.93196	1.14165	0.41938
152	0.44268	1.07175	0.88536	1.00185	0.27959	0.72227	0.55917	1.46783	1.49113	0.65237	1.28144	0.37278
153	2.14350	0.88536	1.67752	0.32618	0.58247	6.03442	0.27959	0.62907	2.39979	0.34948	0.69897	1.44453
154	1.46783	1.51443	0.83876	0.67567	0.95526	0.86206	1.00185	0.60577	1.07175	0.86206	0.72227	0.97855
155	0.37278	1.23484	1.16495	0.32618	2.51628	0.62907	0.90866	0.58247	0.34948	0.86206	0.32618	0.93196
156	1.00185	0.58247	0.32618	0.27959	1.28144	2.16680	0.60577	1.04845	0.62907	0.97855	0.18639	0.65237
157	0.76886	0.55917	0.48928	0.37278	0.53588	0.25629	1.11835	0.69897	0.55917	0.95526	0.48928	1.18825
158	1.09505	0.65237	2.46969	1.00185	0.32618	0.83876	0.23299	0.72227	0.81546	0.86206	1.09505	0.81546
159	0.60577	0.48928	0.55917	0.48928	1.00185	0.79216	0.69897	1.28144	1.49113	0.79216	0.51258	0.55917
160	0.62907	0.97855	0.88536	1.42123	1.14165	0.25629	1.02515	1.16495	0.79216	0.93196	0.53588	1.51443
161	0.32618	0.81546	1.77072	1.37464	0.74557	1.11835	1.79402	0.62907	0.81546	0.55917	0.74557	1.02515
162	0.37278	1.18825	0.74557	0.67567	0.90866	0.69897	0.60577	0.55917	1.35134	0.93196	0.88536	1.00185
163	0.13979	0.67567	0.39608	1.16495	1.14165	0.37278	0.72227	1.21154	0.51258	0.30289	0.88536	0.51258
164	0.41938	0.23299	0.18639	0.27959	0.76886	2.07360	0.62907	0.32618	0.37278	0.39608	0.25629	1.07175
165	1.79402	0.32618	0.39608	4.19381	0.62907	0.53588	0.79216	0.72227	1.42123	0.39608	0.39608	1.46783
166	0.95526	0.58247	0.44268	0.46598	0.48928	1.18825	1.09505	0.95526	1.91051	0.39608	0.58247	0.53588
167	1.07175	1.11835	0.32618	0.81546	0.86206	0.51258	0.34948	2.56288	0.65237	0.58247	0.81546	1.14165
168	4.65979	1.18825	1.35134	0.74557	1.49113	0.81546	0.93196	0.74557	0.58247	0.44268	1.14165	0.65237
169	1.60763	0.23299	0.86206	0.13979	0.53588	0.55917	1.04845	0.55917	0.25629	0.46598	0.86206	0.69897
170	0.30289	0.81546	0.48928	1.00185	0.69897	1.35134	0.95526	0.58247	1.93381	1.32804	4.42680	0.88536
171	1.14165	0.34948	0.81546	0.90866	0.88536	1.14165	0.90866	0.41938	1.02515	1.07175	0.65237	0.83876
172	1.63092	0.18639	1.04845	0.62907	0.93196	1.32804	1.39794	0.44268	0.51258	0.65237	1.53773	1.42123
173	0.44268	0.81546	0.95526	0.46598	0.67567	0.62907	0.97855	0.97855	0.97855	0.65237	0.41938	0.69897
174	0.81546	0.34948	0.72227	1.00185	1.39794	0.32618	0.72227	0.72227	1.88721	0.25629	0.76886	0.48928
175	1.77072	0.51258	0.60577	0.58247	1.28144	0.79216	0.48928	0.90866	0.44268	0.67567	1.07175	0.86206

176	0.62907	1.44453	0.81546	1.09505	0.41938	0.48928	0.58247	0.34948	0.32618	0.44268	0.53588	0.72227
177	0.76886	0.90866	0.90866	0.25629	0.69897	1.35134	0.44268	0.39608	1.25814	1.02515	1.35134	0.30289
178	0.95526	0.37278	0.48928	0.39608	0.51258	0.76886	0.30289	0.79216	0.83876	0.62907	0.16309	0.65237
179	0.65237	1.14165	0.83876	0.67567	1.04845	0.93196	0.76886	0.81546	0.88536	0.53588	0.34948	0.30289
180	1.28144	1.86391	1.16495	1.49113	1.09505	1.25814	0.23299	0.23299	0.86206	0.62907	1.28144	0.27959
181	0.51258	0.51258	0.58247	1.09505	1.09505	0.97855	0.41938	0.76886	0.81546	1.07175	1.23484	1.42123
182	0.79216	0.93196	0.48928	3.05216	0.93196	0.58247	0.46598	0.41938	0.46598	0.95526	1.79402	0.58247
183	5.28886	0.65237	1.42123	0.58247	0.69897	0.86206	0.58247	0.51258	0.37278	0.81546	1.18825	0.53588
184	1.11835	0.93196	0.53588	0.44268	0.62907	1.35134	0.67567	0.93196	0.95526	0.51258	0.88536	0.25629
185	0.69897	0.62907	0.60577	0.55917	2.93566	1.35134	0.46598	0.97855	0.76886	2.67938	1.16495	0.39608
186	0.83876	0.53588	2.39979	0.53588	0.34948	0.55917	0.72227	0.76886	0.60577	0.90866	0.76886	0.34948
187	0.39608	1.00185	1.84062	0.67567	0.20969	0.86206	0.37278	0.67567	0.58247	0.83876	0.62907	0.39608
188	1.32804	0.53588	1.23484	0.34948	1.00185	0.60577	1.14165	1.21154	0.72227	1.23484	0.60577	0.41938
189	1.42123	0.76886	0.39608	0.58247	1.23484	0.97855	0.60577	1.07175	0.95526	1.14165	2.67938	0.67567
190	0.60577	0.25629	2.16680	4.77628	1.16495	0.41938	1.04845	0.48928	0.60577	0.76886	0.60577	0.69897
191	0.88536	0.83876	1.09505	0.86206	0.55917	0.81546	0.39608	3.54144	0.44268	0.86206	1.56103	1.56103
192	0.58247	0.51258	1.04845	0.62907	0.51258	1.00185	0.44268	1.30474	0.97855	0.48928	0.41938	0.95526
193	0.76886	0.44268	0.48928	0.79216	0.95526	3.02886	1.16495	0.25629	0.97855	0.86206	0.44268	1.11835
194	0.27959	0.51258	0.46598	0.65237	0.60577	1.00185	0.34948	0.46598	0.88536	0.69897	0.55917	0.48928
195	0.69897	1.44453	0.83876	0.81546	0.30289	0.39608	0.23299	0.81546	1.21154	1.02515	0.39608	0.39608
196	0.25629	0.69897	0.55917	1.72412	1.14165	1.46783	2.28329	0.30289	0.95526	0.90866	0.90866	0.39608
197	0.93196	0.67567	0.93196	0.76886	1.65422	0.95526	0.39608	0.60577	0.34948	0.76886	0.93196	0.88536
198	0.81546	2.35319	0.53588	1.16495	0.41938	0.53588	1.79402	0.60577	0.81546	0.69897	1.16495	0.48928
199	1.21154	1.25814	0.58247	1.77072	0.88536	0.69897	0.83876	0.76886	0.76886	1.18825	1.00185	0.97855
200	0.51258	1.60763	0.16309	0.39608	3.16865	1.28144	0.93196	1.11835	1.16495	1.21154	1.70082	1.09505
201	0.90866	1.00185	0.86206	0.27959	0.88536	0.58247	0.90866	0.39608	0.93196	0.34948	1.02515	0.44268
202	0.20969	0.51258	0.88536	0.44268	1.04845	1.35134	1.51443	0.67567	1.49113	0.25629	0.37278	1.35134
203	0.90866	0.60577	0.83876	0.41938	0.67567	1.11835	1.77072	1.23484	0.44268	0.97855	1.11835	0.60577
204	3.91422	0.39608	1.23484	0.93196	0.95526	0.37278	2.39979	1.16495	1.23484	2.58618	0.93196	0.72227
205	1.25814	0.41938	1.53773	0.90866	0.48928	1.37464	1.28144	0.79216	0.65237	1.65422	0.37278	0.95526
206	0.55917	1.18825	1.25814	1.37464	0.41938	0.79216	0.55917	0.23299	0.20969	1.00185	0.69897	1.79402
207	0.93196	0.86206	0.69897	0.44268	0.76886	0.69897	1.60763	1.28144	0.72227	2.02701	1.18825	1.37464

208	0.46598	1.42123	3.51814	0.18639	0.86206	0.23299	0.60577	0.93196	0.44268	2.07360	0.88536	0.62907
209	0.74557	0.32618	0.44268	1.79402	0.41938	1.37464	0.76886	0.34948	0.76886	0.69897	0.74557	1.07175
210	0.51258	0.65237	0.86206	0.83876	1.35134	1.60763	0.72227	0.72227	0.53588	0.90866	0.93196	1.04845
211	0.53588	0.41938	0.51258	1.02515	0.79216	0.79216	0.46598	0.79216	2.72597	0.55917	0.76886	0.97855
212	0.44268	0.44268	0.76886	0.93196	0.76886	1.02515	1.44453	0.83876	0.60577	1.25814	1.25814	0.48928
213	0.53588	0.97855	2.91237	0.93196	0.86206	0.53588	0.53588	1.00185	0.62907	1.04845	0.55917	2.67938
214	0.67567	0.67567	1.18825	1.09505	0.86206	1.56103	0.30289	0.62907	0.44268	0.44268	0.39608	1.25814
215	0.67567	2.39979	0.41938	0.88536	2.05031	1.91051	0.81546	0.48928	0.93196	1.39794	1.51443	0.67567
216	1.02515	1.39794	0.53588	0.39608	0.90866	2.00371	0.30289	0.74557	1.37464	1.09505	0.81546	3.14536
217	0.55917	0.60577	0.86206	2.70268	0.67567	0.67567	1.35134	0.88536	0.46598	0.81546	0.65237	0.90866
218	3.14536	0.86206	0.62907	1.02515	1.09505	1.04845	0.23299	0.44268	0.65237	0.79216	3.33175	0.37278
219	0.93196	0.44268	0.81546	0.51258	0.58247	0.79216	3.44824	0.44268	0.60577	0.60577	1.09505	0.46598
220	1.09505	0.58247	0.86206	0.39608	0.34948	1.21154	1.88721	0.53588	0.60577	0.60577	0.86206	1.16495
221	1.74742	0.39608	0.60577	0.53588	0.69897	0.41938	0.79216	0.53588	1.02515	0.51258	0.37278	0.58247
222	0.60577	1.51443	0.81546	0.41938	1.74742	0.83876	0.34948	2.49299	1.25814	0.41938	0.58247	0.69897
223	1.00185	0.67567	0.65237	1.09505	1.49113	0.97855	0.58247	4.03071	0.69897	1.28144	0.48928	1.14165
224	1.51443	1.32804	0.93196	0.58247	0.69897	0.55917	0.55917	3.75113	2.35319	0.93196	1.16495	1.21154
225	0.74557	0.79216	1.09505	1.09505	0.90866	0.20969	0.37278	1.49113	0.74557	0.93196	0.44268	4.47339
226	1.81732	0.48928	1.04845	0.69897	0.60577	0.83876	0.72227	1.49113	0.53588	0.62907	0.44268	1.28144
227	1.30474	1.07175	0.55917	0.48928	0.90866	0.67567	0.46598	0.51258	0.58247	0.39608	0.90866	0.88536
228	0.32618	0.76886	0.51258	0.60577	1.21154	0.46598	1.00185	0.72227	1.09505	0.48928	0.58247	0.62907
229	0.30289	2.65608	0.69897	0.76886	1.02515	0.74557	0.58247	0.83876	0.67567	1.02515	0.51258	0.76886
230	0.48928	1.37464	0.81546	1.49113	0.72227	1.49113	0.32618	1.02515	0.72227	1.32804	0.41938	0.88536
231	0.72227	2.56288	0.86206	1.72412	0.46598	0.44268	0.65237	0.60577	0.72227	0.39608	0.90866	1.02515
232	1.14165	0.65237	0.81546	0.95526	0.58247	2.84247	1.09505	1.98041	1.79402	0.74557	0.51258	0.74557
233	0.69897	0.76886	1.28144	0.90866	0.69897	0.83876	1.35134	0.62907	0.67567	0.86206	0.55917	1.35134
234	0.55917	1.09505	0.72227	1.04845	0.25629	1.28144	1.88721	0.86206	2.00371	0.51258	0.58247	2.37649
235	0.44268	6.47710	1.56103	0.58247	0.46598	0.88536	0.69897	1.67752	1.07175	0.62907	0.48928	0.83876
236	0.93196	0.90866	0.39608	0.55917	1.18825	0.55917	1.14165	0.88536	0.58247	0.81546	0.67567	0.65237
237	0.60577	0.34948	0.67567	0.62907	1.18825	1.74742	0.81546	0.32618	0.41938	0.76886	0.90866	1.11835
238	0.30289	1.09505	0.81546	0.81546	1.07175	1.23484	0.44268	0.62907	0.67567	0.41938	0.58247	0.69897
239	0.58247	0.62907	1.14165	2.05031	0.67567	1.56103	0.55917	1.07175	0.55917	0.90866	1.11835	1.02515

240	1.02515	0.53588	0.55917	0.88536	0.93196	0.65237	0.90866	5.28886	0.51258	0.83876	0.79216	0.90866
241	0.86206	0.86206	0.76886	0.67567	0.65237	1.18825	0.53588	0.81546	0.25629	0.69897	0.76886	0.72227
242	1.28144	1.16495	0.69897	0.60577	0.67567	0.79216	1.60763	1.65422	0.86206	1.11835	0.79216	0.74557
243	1.02515	1.25814	0.46598	0.83876	0.69897	0.86206	0.79216	1.16495	0.53588	0.76886	0.76886	1.37464
244	1.02515	2.67938	0.39608	1.30474	1.42123	0.90866	0.95526	0.81546	0.46598	0.86206	0.62907	0.62907
245	1.00185	1.49113	0.62907	0.79216	0.97855	0.37278	0.67567	1.53773	0.88536	0.39608	0.51258	0.44268
246	0.86206	0.44268	1.00185	0.30289	0.93196	1.35134	1.07175	0.86206	0.62907	0.37278	1.09505	0.67567
247	1.18825	0.44268	1.35134	1.02515	1.04845	0.83876	0.46598	0.62907	0.58247	0.39608	1.28144	1.16495
248	1.07175	2.05031	0.62907	0.95526	1.18825	0.97855	1.07175	0.67567	1.88721	0.60577	0.81546	0.53588
249	0.88536	1.21154	0.11649	0.41938	2.05031	1.14165	1.18825	0.27959	0.69897	0.81546	0.79216	0.55917
250	2.28329	0.79216	0.62907	1.14165	0.53588	1.91051	0.62907	0.48928	0.51258	0.74557	1.81732	0.76886
251	0.48928	0.79216	0.37278	0.60577	0.16309	0.60577	0.97855	0.20969	1.25814	1.02515	0.69897	0.46598
252	1.11835	1.14165	1.77072	0.65237	0.81546	1.04845	0.86206	0.27959	0.97855	0.69897	0.53588	0.48928
253	1.18825	0.69897	1.53773	0.60577	0.46598	1.02515	0.72227	2.26000	0.55917	0.76886	1.07175	1.00185

Table VIIIa (cont.). f_1 for MRI columns 12 – 23

Row\Col	12	13	14	15	16	17	18	19	20	21	22	23
0	0.90866	0.51258	1.16495	1.04845	0.51258	0.79216	1.14165	0.30289	0.44268	0.23299	0.23299	1.46783
1	1.18825	0.32618	0.69897	0.95526	0.72227	0.90866	0.58247	0.86206	2.88907	0.67567	0.27959	0.62907
2	0.27959	1.28144	0.62907	1.32804	0.27959	0.88536	0.23299	1.39794	0.37278	0.81546	0.48928	0.46598
3	1.65422	1.25814	0.11649	0.86206	0.44268	0.16309	1.04845	0.27959	0.79216	0.62907	1.32804	0.53588
4	0.83876	0.27959	0.41938	0.44268	0.39608	0.93196	0.53588	0.86206	0.74557	0.51258	0.46598	0.76886
5	0.55917	0.53588	0.95526	0.18639	0.55917	0.97855	1.00185	0.44268	1.04845	0.95526	3.68123	1.51443
6	0.11649	0.90866	1.98041	4.17051	1.86391	0.83876	0.18639	0.34948	0.69897	1.28144	0.48928	0.51258
7	0.76886	0.32618	0.72227	0.62907	0.39608	1.72412	1.28144	0.55917	1.07175	0.58247	0.53588	0.37278
8	0.79216	0.69897	1.39794	0.32618	0.60577	0.41938	0.51258	0.76886	2.14350	1.21154	0.69897	0.51258
9	2.67938	0.65237	0.67567	1.25814	0.81546	0.69897	1.07175	0.25629	0.74557	0.88536	0.25629	0.72227
10	0.76886	0.18639	1.14165	0.27959	0.18639	1.09505	0.09320	0.32618	0.44268	0.30289	0.60577	0.48928

11	0.44268	0.25629	1.09505	0.83876	0.51258	1.58433	0.60577	1.09505	0.62907	1.49113	0.86206	0.86206
12	1.16495	0.44268	1.16495	0.55917	0.83876	0.83876	0.74557	0.41938	0.34948	0.69897	0.41938	0.46598
13	3.61133	0.46598	0.69897	0.53588	0.25629	0.81546	0.72227	0.46598	0.95526	1.37464	0.97855	1.09505
14	0.48928	0.37278	0.60577	1.32804	0.44268	0.90866	0.90866	0.32618	0.79216	1.18825	0.76886	1.35134
15	0.34948	0.55917	0.39608	0.20969	1.32804	0.32618	1.88721	0.27959	0.37278	0.74557	0.53588	1.32804
16	0.23299	1.02515	0.62907	1.72412	1.04845	0.46598	0.53588	0.95526	1.23484	1.25814	1.07175	3.00556
17	0.34948	0.48928	0.58247	0.46598	0.60577	0.53588	0.81546	1.53773	0.16309	1.00185	0.55917	0.69897
18	0.88536	0.67567	0.41938	0.39608	0.90866	0.51258	1.35134	0.16309	0.53588	1.07175	2.79587	1.37464
19	0.79216	1.23484	0.25629	0.48928	0.44268	1.00185	0.76886	0.48928	0.86206	0.97855	0.67567	1.42123
20	1.49113	0.37278	1.44453	0.44268	0.53588	0.23299	1.16495	0.16309	0.25629	0.67567	0.37278	1.02515
21	1.21154	1.07175	0.83876	1.37464	0.69897	0.90866	0.51258	0.46598	1.21154	0.53588	0.58247	0.32618
22	0.81546	0.95526	1.30474	0.55917	0.97855	0.25629	0.90866	0.72227	0.23299	0.67567	0.44268	0.86206
23	0.97855	1.30474	0.74557	1.32804	0.95526	1.70082	1.07175	0.74557	1.37464	1.79402	0.55917	0.65237
24	0.27959	0.97855	0.51258	0.48928	0.48928	1.35134	3.79773	0.41938	2.26000	0.13979	0.27959	0.11649
25	1.18825	0.72227	0.83876	1.14165	0.18639	0.86206	1.21154	0.13979	0.53588	0.55917	0.30289	0.86206
26	0.65237	1.00185	1.16495	0.34948	1.98041	1.00185	0.69897	0.51258	0.93196	0.81546	0.32618	1.23484
27	0.34948	1.28144	0.58247	0.81546	0.55917	3.51814	0.83876	0.30289	0.18639	1.32804	0.60577	0.46598
28	1.09505	0.74557	0.20969	0.51258	0.46598	0.41938	0.79216	0.23299	0.41938	0.30289	1.07175	1.32804
29	1.37464	0.25629	2.42309	0.69897	0.88536	3.07546	1.88721	0.30289	0.83876	0.53588	0.86206	0.39608
30	0.46598	0.55917	2.00371	0.69897	0.58247	0.60577	0.97855	0.25629	0.25629	0.34948	0.69897	0.53588
31	1.18825	0.69897	0.39608	1.58433	1.00185	0.69897	1.30474	0.65237	0.51258	0.93196	0.53588	0.81546
32	0.53588	0.79216	0.46598	1.16495	1.30474	0.32618	0.32618	0.41938	1.00185	0.44268	1.63092	0.72227
33	0.46598	0.83876	1.25814	0.86206	1.07175	1.09505	0.65237	0.88536	1.74742	1.37464	0.88536	0.72227
34	1.86391	0.67567	0.88536	0.37278	0.46598	0.62907	0.32618	0.62907	0.81546	0.88536	0.41938	0.88536
35	1.51443	1.53773	1.21154	0.88536	0.16309	0.48928	0.83876	0.16309	0.72227	0.55917	0.20969	0.58247
36	1.44453	1.16495	0.65237	0.41938	0.86206	0.83876	1.25814	0.51258	0.46598	0.76886	0.06990	1.00185
37	0.46598	0.46598	1.70082	0.69897	0.23299	1.07175	0.79216	1.70082	1.09505	0.95526	0.74557	1.04845
38	0.79216	0.37278	6.15092	0.16309	0.62907	0.44268	0.32618	1.21154	1.16495	1.98041	1.04845	1.16495
39	1.18825	2.21340	0.79216	0.72227	0.69897	1.04845	0.39608	1.56103	1.02515	0.81546	0.72227	0.44268
40	0.72227	0.53588	4.31030	0.93196	0.86206	0.34948	0.90866	1.04845	0.65237	0.65237	0.72227	0.20969
41	0.88536	0.13979	0.41938	1.04845	0.60577	1.09505	0.65237	1.60763	2.72597	1.00185	0.46598	0.53588
42	0.55917	1.42123	0.51258	0.32618	3.23855	0.90866	2.28329	0.51258	0.60577	0.62907	1.04845	0.48928

43	0.93196	1.04845	0.62907	0.72227	0.53588	1.70082	1.77072	1.02515	0.44268	0.46598	0.11649	0.90866
44	1.00185	0.32618	0.27959	0.18639	0.48928	0.83876	0.86206	0.34948	0.44268	0.18639	0.69897	1.00185
45	0.13979	0.83876	0.53588	0.48928	0.79216	1.72412	0.37278	1.18825	0.23299	1.00185	0.20969	1.23484
46	0.62907	0.27959	1.51443	0.39608	0.27959	0.34948	0.55917	2.14350	2.30659	0.51258	0.67567	1.11835
47	1.09505	0.53588	0.74557	0.74557	1.04845	0.30289	0.48928	1.56103	0.97855	0.86206	0.65237	1.44453
48	0.53588	0.67567	0.23299	0.69897	0.51258	0.20969	1.04845	0.65237	0.37278	0.65237	1.14165	0.74557
49	0.79216	0.74557	0.74557	0.55917	0.62907	0.53588	0.76886	0.65237	0.79216	0.44268	0.79216	0.18639
50	1.07175	0.69897	1.32804	4.26370	0.34948	1.02515	0.81546	0.16309	0.25629	0.67567	2.67938	0.88536
51	0.69897	0.53588	0.46598	1.28144	0.58247	0.58247	1.53773	0.25629	0.44268	1.25814	1.46783	1.21154
52	0.55917	0.76886	0.25629	1.39794	1.16495	1.53773	0.81546	0.65237	1.37464	1.16495	1.21154	0.76886
53	0.93196	0.76886	0.88536	1.23484	1.70082	0.79216	0.67567	0.34948	0.48928	0.34948	1.07175	0.72227
54	1.84062	0.97855	1.02515	0.65237	1.63092	0.65237	0.69897	0.76886	1.18825	5.42865	0.27959	0.41938
55	1.32804	0.51258	1.00185	0.67567	0.51258	0.53588	0.46598	0.90866	1.21154	0.65237	0.34948	0.81546
56	1.04845	0.48928	0.58247	1.95711	1.09505	0.44268	0.30289	0.51258	1.23484	0.65237	0.41938	0.34948
57	0.25629	2.44639	1.91051	0.30289	0.79216	1.30474	0.58247	2.37649	1.14165	0.83876	0.46598	0.76886
58	0.88536	0.58247	0.67567	0.72227	0.88536	0.32618	1.44453	0.44268	1.84062	0.25629	0.46598	0.62907
59	0.72227	0.97855	0.83876	1.42123	0.90866	0.23299	0.46598	0.41938	0.44268	0.79216	0.74557	1.09505
60	0.27959	0.83876	1.37464	0.81546	0.16309	0.34948	0.62907	0.95526	0.93196	0.41938	0.67567	0.65237
61	2.09690	0.30289	0.39608	0.65237	0.23299	0.76886	0.65237	0.60577	1.09505	0.60577	0.74557	0.74557
62	0.76886	0.46598	0.39608	0.37278	0.83876	1.67752	1.04845	1.04845	0.32618	0.51258	1.70082	1.00185
63	0.30289	0.39608	0.32618	0.79216	0.23299	0.65237	0.90866	1.11835	0.25629	0.90866	0.79216	0.58247
64	0.32618	0.58247	0.69897	1.04845	1.18825	0.86206	0.95526	2.60948	0.65237	0.74557	0.27959	0.69897
65	0.20969	0.27959	14.11915	1.09505	0.74557	0.48928	0.74557	1.00185	0.67567	0.48928	0.41938	0.55917
66	0.27959	0.60577	0.97855	0.58247	0.62907	0.69897	0.55917	1.23484	0.58247	0.41938	0.74557	0.67567
67	0.60577	2.35319	0.72227	1.77072	1.02515	3.82102	0.86206	0.46598	0.81546	0.46598	2.00371	1.00185
68	1.23484	1.37464	1.25814	0.79216	0.27959	1.00185	0.46598	1.44453	0.41938	0.81546	0.83876	1.14165
69	0.72227	0.69897	1.11835	1.18825	0.95526	0.58247	0.27959	0.30289	1.09505	0.74557	0.39608	0.88536
70	1.53773	1.51443	1.39794	2.30659	0.60577	0.60577	0.48928	0.65237	0.79216	4.38020	0.46598	0.65237
71	0.16309	0.76886	0.23299	4.28700	0.60577	0.60577	0.44268	0.55917	0.95526	2.60948	1.44453	1.04845
72	0.37278	0.79216	0.95526	2.14350	1.44453	1.63092	0.95526	0.18639	0.60577	1.79402	1.32804	0.62907
73	1.11835	0.16309	0.58247	0.93196	0.46598	0.58247	0.18639	1.11835	0.51258	0.48928	0.53588	0.74557
74	0.16309	0.53588	0.90866	0.62907	0.95526	0.79216	0.44268	0.93196	0.41938	0.55917	0.34948	0.46598

75	0.53588	0.58247	0.81546	0.81546	0.65237	0.32618	0.79216	1.49113	1.30474	0.65237	0.34948	0.79216
76	0.32618	1.46783	0.67567	1.00185	0.39608	1.32804	1.14165	0.20969	0.41938	0.20969	0.76886	0.53588
77	0.34948	0.39608	2.44639	1.25814	0.44268	1.91051	1.39794	0.23299	0.46598	0.44268	0.95526	0.72227
78	0.09320	1.09505	0.53588	1.07175	0.39608	0.93196	1.67752	0.32618	1.00185	0.83876	0.60577	0.97855
79	1.11835	0.51258	0.44268	0.65237	1.56103	0.83876	0.41938	1.14165	0.58247	0.90866	0.86206	0.55917
80	0.18639	0.90866	0.65237	0.48928	0.48928	0.62907	1.25814	0.60577	0.44268	0.60577	1.72412	1.14165
81	0.32618	0.37278	0.79216	0.60577	0.83876	1.72412	0.69897	1.04845	1.30474	0.53588	0.76886	1.07175
82	1.35134	1.04845	1.67752	0.30289	1.37464	0.67567	2.21340	0.76886	0.53588	1.21154	1.56103	1.60763
83	1.30474	0.53588	0.69897	0.09320	0.46598	0.97855	0.69897	0.25629	0.39608	0.81546	0.53588	1.07175
84	1.35134	1.46783	1.07175	1.11835	0.55917	0.62907	0.48928	0.90866	0.51258	0.62907	0.65237	1.04845
85	0.51258	0.37278	1.44453	0.74557	0.27959	1.37464	0.60577	1.09505	0.51258	0.44268	0.83876	1.23484
86	0.51258	0.58247	0.67567	0.25629	0.44268	1.09505	1.16495	0.53588	0.58247	2.88907	1.25814	0.90866
87	0.34948	0.60577	0.60577	0.46598	2.07360	0.76886	0.11649	0.37278	0.67567	0.67567	0.65237	0.62907
88	0.46598	0.72227	0.62907	0.27959	1.25814	0.32618	0.39608	0.20969	0.67567	0.81546	0.95526	0.76886
89	0.60577	0.39608	0.58247	0.39608	0.72227	1.23484	1.49113	0.69897	0.16309	0.30289	0.81546	0.81546
90	0.27959	1.30474	0.67567	0.37278	0.58247	0.34948	0.39608	0.46598	0.37278	0.97855	0.62907	0.41938
91	0.58247	1.98041	0.25629	0.79216	1.65422	0.41938	1.21154	1.30474	0.60577	0.60577	0.39608	1.46783
92	1.02515	0.39608	0.39608	0.67567	0.27959	0.86206	0.48928	0.51258	0.48928	1.39794	1.95711	0.86206
93	1.63092	0.62907	0.76886	1.23484	0.93196	0.48928	0.55917	0.97855	0.37278	1.35134	0.86206	0.44268
94	0.62907	0.41938	0.37278	0.97855	0.32618	1.07175	0.81546	0.97855	0.46598	0.81546	0.48928	0.20969
95	0.44268	1.44453	0.48928	1.51443	0.90866	0.53588	0.95526	0.93196	0.34948	1.37464	0.53588	0.46598
96	0.69897	0.46598	0.76886	1.51443	0.81546	0.58247	0.86206	1.00185	0.37278	0.58247	1.18825	0.86206
97	1.63092	0.76886	1.37464	0.32618	0.55917	0.67567	1.25814	1.44453	2.23670	0.81546	0.65237	1.16495
98	0.83876	0.34948	1.88721	0.44268	1.09505	1.00185	0.81546	0.93196	0.81546	0.86206	1.02515	0.27959
99	0.34948	1.32804	0.72227	0.72227	2.39979	1.51443	0.79216	0.62907	0.44268	0.27959	0.37278	1.44453
100	0.88536	1.07175	1.02515	0.88536	1.00185	0.53588	1.88721	0.58247	1.67752	0.72227	0.65237	4.72968
101	1.16495	0.51258	0.23299	1.04845	0.48928	0.41938	0.44268	0.55917	0.88536	0.60577	1.63092	2.21340
102	1.16495	1.46783	1.51443	0.69897	0.72227	0.90866	0.55917	1.32804	1.21154	0.23299	0.44268	0.60577
103	0.97855	0.95526	0.72227	1.14165	1.16495	1.28144	0.83876	0.46598	0.30289	0.79216	0.93196	0.93196
104	0.20969	0.34948	0.72227	0.48928	0.53588	0.32618	0.76886	0.32618	0.62907	1.25814	0.83876	0.81546
105	0.37278	0.97855	0.65237	0.39608	0.39608	2.67938	0.48928	0.95526	1.63092	0.74557	0.09320	0.67567
106	1.02515	0.53588	1.11835	0.88536	0.27959	1.09505	0.76886	0.69897	0.46598	0.18639	0.62907	0.67567

107	1.21154	0.83876	0.53588	0.69897	0.93196	2.19010	0.51258	0.86206	1.37464	1.21154	0.72227	0.81546
108	1.14165	0.88536	1.51443	3.19195	0.39608	0.58247	1.11835	1.58433	0.37278	0.93196	0.46598	1.14165
109	0.39608	0.25629	1.23484	1.21154	0.95526	0.34948	0.69897	0.34948	0.46598	0.62907	0.93196	1.11835
110	0.30289	0.39608	0.65237	0.30289	0.69897	0.74557	0.51258	0.44268	0.18639	0.74557	0.62907	1.23484
111	7.31586	0.72227	0.32618	0.20969	0.62907	0.44268	1.11835	0.32618	0.04660	0.46598	1.00185	0.46598
112	0.46598	0.79216	0.51258	0.51258	0.79216	0.67567	0.72227	0.86206	1.77072	0.58247	1.37464	0.62907
113	0.44268	0.34948	0.90866	0.48928	2.63278	0.81546	0.74557	0.65237	0.93196	0.18639	0.39608	0.83876
114	0.86206	0.69897	0.81546	0.51258	0.67567	1.70082	1.14165	0.72227	0.76886	0.51258	0.74557	1.49113
115	0.69897	0.97855	1.21154	0.93196	0.44268	0.39608	1.32804	0.53588	0.69897	1.23484	0.72227	0.69897
116	0.27959	1.25814	0.60577	0.58247	4.61319	2.09690	0.95526	0.67567	0.65237	0.69897	0.48928	0.69897
117	0.34948	1.16495	0.48928	2.93566	0.88536	0.60577	5.40535	1.51443	1.30474	0.18639	0.48928	0.69897
118	0.67567	0.58247	0.51258	0.97855	0.83876	12.41833	0.81546	0.69897	1.25814	0.69897	1.72412	0.97855
119	1.21154	0.60577	0.67567	1.02515	1.00185	0.79216	0.62907	1.18825	1.28144	6.89648	0.25629	0.81546
120	0.48928	1.00185	0.58247	0.72227	1.11835	0.95526	0.65237	1.11835	0.55917	1.09505	1.00185	0.55917
121	0.48928	0.81546	1.63092	0.65237	0.37278	0.67567	1.42123	1.60763	0.53588	0.48928	0.60577	0.81546
122	0.60577	2.19010	0.44268	1.39794	0.76886	0.44268	0.90866	0.30289	0.72227	0.30289	0.53588	0.65237
123	0.79216	0.53588	0.81546	1.02515	0.76886	0.53588	1.37464	1.07175	0.30289	0.48928	0.27959	0.86206
124	0.60577	0.74557	0.58247	0.79216	1.58433	0.34948	0.34948	0.62907	0.79216	0.65237	0.62907	0.34948
125	2.98226	0.90866	0.97855	3.02886	1.21154	0.79216	0.44268	0.72227	0.41938	0.65237	0.86206	0.46598
126	0.65237	0.74557	1.56103	0.86206	1.18825	0.41938	0.25629	0.93196	1.00185	2.39979	0.88536	3.61133
127	0.88536	0.51258	1.42123	1.02515	0.60577	0.44268	1.04845	0.20969	1.25814	0.58247	0.46598	0.90866
128	0.53588	0.95526	0.41938	0.41938	0.34948	0.83876	0.65237	0.65237	0.55917	0.27959	0.74557	0.76886
129	0.53588	0.37278	0.69897	1.09505	0.67567	0.74557	0.90866	0.72227	0.55917	0.16309	0.11649	0.55917
130	1.14165	0.51258	0.46598	0.86206	0.55917	0.53588	0.79216	1.23484	1.42123	0.16309	0.32618	0.67567
131	3.49484	0.34948	0.20969	0.37278	0.44268	0.60577	1.07175	0.86206	0.97855	1.21154	1.91051	0.55917
132	1.23484	0.83876	0.48928	0.48928	0.25629	0.18639	0.37278	0.46598	1.63092	0.53588	0.34948	1.56103
133	0.34948	0.72227	0.60577	1.18825	0.32618	0.55917	1.09505	0.58247	0.41938	0.44268	1.11835	0.48928
134	0.90866	0.76886	0.48928	1.98041	1.04845	0.16309	0.65237	0.69897	0.81546	0.27959	0.51258	0.41938
135	0.37278	0.90866	0.34948	0.67567	0.32618	0.95526	0.44268	1.46783	0.37278	0.41938	0.20969	1.44453
136	0.39608	0.32618	0.34948	2.00371	0.30289	1.37464	0.81546	0.65237	0.44268	0.67567	0.48928	0.74557
137	0.90866	0.72227	0.62907	0.93196	0.46598	0.46598	0.69897	0.13979	0.37278	0.60577	1.00185	0.83876
138	0.76886	0.65237	1.07175	0.72227	0.32618	0.90866	0.88536	2.93566	0.55917	0.74557	0.58247	0.79216

139	0.51258	0.93196	0.67567	0.83876	0.34948	0.90866	0.65237	0.88536	0.79216	0.72227	0.69897	0.83876
140	1.11835	0.69897	0.27959	0.51258	0.46598	0.81546	0.76886	0.83876	0.88536	0.81546	0.95526	1.58433
141	0.44268	1.72412	1.02515	0.48928	0.69897	1.21154	0.48928	0.25629	0.67567	0.44268	1.14165	0.46598
142	0.67567	0.58247	2.46969	0.46598	1.51443	1.25814	0.86206	0.46598	0.34948	0.51258	1.04845	0.51258
143	0.95526	0.86206	0.76886	0.16309	0.44268	1.28144	0.67567	3.07546	0.55917	1.00185	0.62907	0.46598
144	0.44268	1.37464	0.67567	0.58247	1.44453	1.18825	2.58618	0.65237	0.60577	0.44268	0.55917	1.58433
145	0.44268	0.65237	0.58247	1.00185	2.39979	0.44268	0.51258	0.34948	0.65237	0.81546	0.23299	0.58247
146	0.34948	0.97855	0.53588	0.53588	0.51258	0.79216	0.44268	0.41938	0.37278	0.90866	0.67567	0.88536
147	0.72227	0.74557	1.00185	0.67567	0.69897	0.51258	3.33175	0.34948	0.39608	0.53588	0.55917	0.44268
148	0.60577	0.72227	0.72227	0.51258	0.44268	2.46969	0.62907	0.97855	0.76886	0.25629	0.90866	0.23299
149	0.53588	0.51258	0.95526	1.49113	0.79216	1.70082	0.37278	0.65237	1.56103	0.37278	1.07175	0.69897
150	0.41938	0.81546	0.88536	0.86206	2.49299	0.58247	0.55917	0.48928	1.04845	0.60577	0.79216	0.62907
151	0.20969	1.32804	0.51258	1.16495	0.81546	0.41938	1.72412	0.93196	1.35134	0.58247	0.67567	0.51258
152	0.60577	0.93196	1.18825	1.18825	2.32989	1.60763	0.97855	0.51258	1.86391	0.65237	2.07360	1.35134
153	0.62907	0.62907	1.04845	0.60577	0.72227	0.76886	0.58247	0.46598	1.14165	0.95526	0.90866	2.95896
154	1.46783	0.32618	1.49113	0.46598	0.93196	0.58247	1.09505	0.11649	0.58247	0.55917	1.16495	1.25814
155	0.67567	1.28144	0.46598	0.51258	0.32618	0.44268	0.48928	0.55917	1.00185	0.60577	0.83876	1.49113
156	1.56103	0.62907	0.51258	1.39794	0.41938	2.95896	1.02515	0.30289	1.14165	0.86206	0.46598	0.79216
157	0.44268	0.74557	0.74557	0.48928	1.39794	0.48928	2.21340	0.41938	1.02515	1.07175	0.27959	0.58247
158	0.79216	0.46598	0.41938	1.25814	0.65237	0.46598	0.58247	1.23484	1.18825	0.41938	0.72227	0.95526
159	1.25814	0.27959	0.90866	0.88536	0.44268	0.34948	1.23484	1.09505	1.04845	0.20969	0.44268	1.35134
160	2.02701	1.04845	1.09505	0.44268	0.44268	1.84062	0.46598	1.00185	0.95526	0.51258	0.86206	1.04845
161	0.55917	2.00371	0.67567	1.95711	0.58247	1.21154	0.60577	0.74557	0.39608	4.96267	0.72227	0.32618
162	1.00185	0.74557	0.41938	0.60577	0.74557	1.49113	0.58247	1.02515	0.90866	0.97855	0.60577	0.65237
163	0.25629	0.65237	0.67567	1.21154	0.46598	1.02515	0.83876	0.74557	1.32804	0.76886	0.67567	1.09505
164	0.44268	0.32618	0.74557	1.51443	0.32618	0.44268	0.58247	0.60577	0.39608	1.11835	1.04845	0.93196
165	0.74557	0.72227	0.44268	1.07175	0.72227	0.48928	0.58247	0.95526	0.39608	0.67567	0.58247	0.51258
166	0.39608	1.02515	0.46598	0.76886	1.11835	2.67938	0.37278	0.48928	0.93196	5.54515	0.65237	0.86206
167	0.58247	0.86206	0.72227	0.55917	0.62907	1.30474	0.60577	0.53588	0.83876	1.00185	0.76886	0.30289
168	0.32618	1.42123	0.60577	0.65237	2.16680	0.79216	0.74557	0.65237	0.41938	0.90866	0.53588	0.86206
169	0.58247	0.25629	1.51443	0.83876	0.83876	0.72227	0.83876	0.55917	0.67567	0.81546	0.46598	2.09690
170	0.51258	3.65793	0.72227	0.48928	0.74557	0.76886	1.81732	0.69897	2.12020	0.86206	0.58247	0.90866

171	0.65237	0.74557	0.48928	0.62907	0.53588	1.07175	0.72227	0.48928	0.30289	0.32618	0.76886	1.51443
172	0.72227	0.83876	1.14165	0.72227	1.35134	0.32618	0.46598	1.14165	1.14165	0.25629	0.76886	0.55917
173	0.83876	0.20969	1.23484	1.32804	1.07175	1.04845	0.44268	0.39608	0.83876	1.53773	0.18639	0.32618
174	0.55917	0.58247	2.07360	2.16680	0.97855	0.65237	0.53588	0.44268	0.51258	0.97855	2.12020	0.69897
175	0.20969	3.54144	0.58247	1.37464	1.02515	1.07175	0.55917	0.74557	0.58247	1.09505	1.09505	1.42123
176	0.79216	0.76886	0.74557	0.65237	0.16309	0.74557	0.81546	0.81546	1.63092	1.16495	0.60577	1.32804
177	0.90866	0.65237	0.39608	0.48928	0.18639	0.37278	0.65237	0.93196	1.09505	1.39794	1.46783	1.09505
178	0.23299	0.76886	0.81546	0.48928	0.81546	0.41938	0.37278	3.28515	1.11835	1.16495	0.83876	1.04845
179	0.44268	1.11835	0.62907	1.04845	1.98041	0.67567	0.58247	0.65237	0.81546	0.81546	0.88536	1.04845
180	0.79216	1.09505	1.00185	1.25814	0.65237	0.62907	1.60763	2.42309	2.00371	2.19010	0.60577	1.28144
181	0.86206	0.86206	0.41938	0.65237	1.93381	0.46598	1.02515	0.46598	0.76886	0.55917	0.95526	1.21154
182	0.97855	0.53588	0.67567	1.72412	1.46783	0.86206	1.18825	0.48928	0.51258	0.51258	0.32618	0.55917
183	0.37278	0.79216	0.86206	0.81546	0.93196	0.46598	0.44268	1.35134	0.51258	0.72227	1.18825	0.37278
184	0.97855	0.62907	0.30289	1.16495	1.84062	0.34948	0.74557	0.30289	0.11649	1.23484	0.30289	0.41938
185	1.02515	0.32618	0.44268	0.72227	1.02515	0.90866	0.62907	0.46598	0.67567	1.09505	0.62907	0.93196
186	1.23484	1.00185	0.90866	0.88536	1.14165	0.39608	0.58247	0.25629	0.51258	2.23670	0.20969	0.95526
187	0.88536	0.74557	2.02701	0.27959	0.41938	0.67567	1.46783	0.86206	1.46783	1.04845	0.27959	0.53588
188	0.55917	0.48928	1.02515	0.72227	1.49113	0.41938	0.39608	0.88536	0.69897	0.62907	0.25629	0.58247
189	0.74557	0.51258	0.60577	0.25629	1.56103	1.07175	1.00185	2.16680	0.30289	0.69897	2.19010	0.60577
190	2.30659	0.76886	1.60763	0.34948	0.88536	1.77072	0.86206	0.79216	1.18825	1.16495	0.95526	1.30474
191	1.28144	0.44268	0.65237	0.32618	0.44268	0.79216	0.95526	0.67567	0.90866	1.86391	0.67567	1.35134
192	0.86206	0.69897	0.67567	1.11835	0.55917	1.18825	0.83876	0.41938	0.86206	1.35134	0.37278	1.39794
193	0.88536	0.32618	0.51258	0.95526	0.44268	0.25629	1.23484	1.07175	1.46783	0.65237	0.39608	0.72227
194	0.95526	1.16495	0.74557	0.48928	0.62907	0.37278	0.83876	0.34948	0.41938	0.44268	0.48928	0.76886
195	0.39608	3.21525	0.74557	1.04845	0.46598	0.97855	2.26000	0.90866	0.74557	1.09505	0.55917	0.65237
196	0.20969	0.69897	0.39608	0.83876	0.51258	1.02515	0.93196	1.00185	0.27959	0.23299	0.90866	0.86206
197	0.88536	0.55917	0.69897	0.72227	0.69897	1.42123	0.69897	1.30474	0.53588	0.97855	0.83876	0.44268
198	0.76886	0.90866	1.63092	0.51258	0.81546	1.00185	1.02515	0.76886	0.23299	1.23484	0.44268	1.63092
199	0.51258	0.34948	0.67567	0.90866	1.11835	0.69897	0.32618	0.62907	0.32618	0.62907	1.63092	1.81732
200	0.90866	0.32618	0.25629	0.97855	0.79216	0.72227	0.76886	0.95526	1.18825	0.90866	0.51258	0.74557
201	0.83876	1.23484	0.60577	0.67567	0.76886	0.58247	0.74557	0.76886	0.76886	1.70082	0.37278	0.74557
202	1.56103	1.18825	0.69897	0.83876	0.11649	0.67567	0.44268	0.69897	1.14165	1.02515	0.83876	0.27959

203	2.05031	0.60577	0.67567	1.35134	0.41938	0.93196	0.58247	0.46598	0.93196	0.69897	0.86206	0.53588
204	2.46969	0.93196	0.51258	2.23670	1.35134	1.30474	0.69897	0.41938	0.30289	1.09505	0.67567	0.53588
205	0.53588	0.79216	0.67567	1.42123	1.18825	0.83876	0.16309	0.58247	0.39608	0.76886	0.76886	0.32618
206	1.16495	0.76886	0.51258	0.74557	0.62907	1.63092	0.65237	0.58247	1.04845	0.46598	0.58247	0.53588
207	0.83876	0.97855	1.02515	1.35134	0.74557	1.25814	0.79216	0.62907	0.53588	0.81546	1.79402	0.97855
208	0.34948	0.51258	1.02515	0.60577	0.81546	0.72227	0.67567	0.62907	0.11649	0.60577	5.61504	1.04845
209	0.86206	0.72227	0.74557	1.02515	0.67567	0.65237	0.48928	0.90866	0.46598	0.53588	1.16495	0.62907
210	0.37278	1.14165	0.51258	0.46598	0.97855	1.04845	0.60577	1.35134	0.51258	1.46783	0.72227	0.67567
211	0.79216	0.58247	1.37464	0.88536	0.93196	1.81732	1.56103	0.93196	0.27959	0.65237	0.37278	0.41938
212	0.90866	1.14165	0.51258	0.97855	0.67567	0.88536	0.41938	0.48928	0.51258	0.30289	5.75484	0.88536
213	0.97855	0.58247	0.46598	1.00185	0.18639	0.16309	3.07546	1.14165	0.58247	0.93196	1.00185	0.67567
214	1.63092	0.74557	0.44268	0.69897	0.69897	0.81546	0.53588	2.65608	0.86206	1.30474	0.90866	1.16495
215	1.79402	1.58433	2.72597	0.41938	0.81546	0.34948	0.69897	0.79216	0.46598	0.62907	1.67752	0.76886
216	0.53588	1.23484	1.14165	0.44268	0.69897	1.39794	0.37278	0.79216	0.23299	0.39608	0.79216	0.48928
217	0.48928	0.86206	0.65237	0.62907	0.53588	0.62907	0.81546	0.34948	0.13979	0.37278	0.46598	2.09690
218	0.88536	0.69897	1.79402	0.18639	1.14165	1.07175	0.46598	0.90866	0.55917	0.41938	0.60577	4.38020
219	1.42123	1.04845	0.93196	0.58247	1.32804	0.32618	0.79216	0.79216	1.65422	0.58247	0.86206	0.86206
220	1.42123	1.00185	2.16680	0.46598	0.48928	0.74557	0.95526	0.44268	1.18825	1.18825	0.88536	0.55917
221	0.25629	0.58247	0.72227	0.58247	0.60577	0.86206	1.14165	1.30474	0.30289	0.65237	0.69897	1.93381
222	1.42123	0.90866	0.79216	1.02515	0.65237	0.37278	0.93196	0.88536	1.09505	1.07175	0.41938	0.90866
223	1.39794	0.88536	0.62907	0.65237	0.62907	1.88721	1.37464	1.25814	0.88536	0.55917	0.62907	0.90866
224	0.27959	0.79216	0.74557	0.51258	1.42123	0.46598	0.62907	0.65237	1.07175	1.70082	0.51258	0.79216
225	0.18639	0.34948	1.44453	0.93196	1.00185	0.30289	0.53588	0.55917	1.18825	0.81546	0.83876	0.97855
226	2.35319	0.34948	0.76886	0.27959	0.69897	0.95526	0.72227	1.14165	0.90866	0.83876	2.21340	0.62907
227	1.84062	1.39794	0.32618	0.90866	0.16309	0.27959	0.69897	0.62907	0.95526	0.55917	1.00185	1.07175
228	0.88536	0.88536	0.27959	1.37464	0.37278	0.46598	1.07175	0.79216	0.27959	0.65237	0.97855	0.60577
229	0.65237	0.37278	1.28144	0.51258	0.30289	0.30289	1.32804	1.11835	0.81546	0.83876	0.55917	0.46598
230	0.93196	0.48928	0.76886	0.72227	0.55917	0.46598	0.72227	0.86206	0.34948	0.65237	1.32804	0.62907
231	0.90866	1.14165	1.00185	0.37278	1.00185	0.67567	0.69897	1.28144	0.97855	1.07175	1.02515	0.93196
232	0.81546	0.86206	1.07175	0.39608	0.39608	0.58247	0.60577	1.81732	1.09505	0.95526	0.74557	0.83876
233	0.93196	0.67567	0.95526	0.44268	0.51258	0.69897	0.62907	0.90866	1.00185	0.44268	1.02515	0.86206
234	0.51258	0.23299	1.25814	0.30289	0.44268	0.88536	1.11835	1.46783	0.34948	0.37278	2.07360	0.55917

235	1.49113	0.53588	0.69897	0.58247	0.60577	1.65422	0.95526	1.23484	0.67567	0.67567	0.86206	0.93196
236	0.90866	1.42123	0.16309	0.76886	0.46598	0.55917	0.48928	0.79216	0.53588	0.67567	0.55917	0.76886
237	1.09505	2.63278	3.37834	0.95526	1.39794	0.90866	0.58247	1.25814	0.39608	1.21154	1.35134	0.55917
238	0.93196	1.56103	1.23484	1.18825	0.76886	0.62907	1.00185	0.97855	0.34948	1.11835	2.00371	0.72227
239	1.35134	1.56103	0.32618	0.65237	0.53588	0.44268	0.74557	1.25814	0.86206	1.79402	1.09505	1.28144
240	1.44453	0.69897	0.60577	0.39608	0.48928	1.72412	0.46598	0.86206	1.14165	0.72227	0.88536	0.81546
241	0.90866	1.00185	1.07175	0.18639	0.72227	1.44453	1.39794	0.83876	0.67567	2.46969	2.00371	0.55917
242	1.00185	0.55917	0.93196	2.67938	0.39608	1.07175	0.46598	1.53773	0.30289	1.56103	0.62907	0.86206
243	1.32804	0.53588	0.81546	0.97855	1.42123	1.98041	0.58247	0.83876	0.51258	0.97855	1.09505	0.79216
244	0.30289	0.60577	0.44268	0.48928	1.00185	0.44268	0.20969	0.20969	0.79216	1.35134	0.65237	0.39608
245	0.67567	0.88536	0.25629	0.32618	0.30289	0.16309	0.53588	0.79216	0.60577	0.88536	0.60577	1.37464
246	1.60763	1.23484	0.41938	0.44268	0.60577	1.09505	0.39608	1.07175	0.62907	1.30474	0.32618	0.79216
247	0.69897	0.74557	0.48928	0.27959	0.65237	0.88536	0.76886	1.46783	0.69897	1.51443	1.02515	0.93196
248	1.00185	0.44268	1.02515	1.44453	0.55917	0.60577	0.93196	0.93196	0.60577	0.51258	0.81546	0.58247
249	0.44268	0.88536	1.00185	1.35134	0.51258	0.60577	0.79216	1.04845	1.02515	0.76886	0.37278	0.67567
250	0.55917	0.72227	0.62907	0.67567	0.58247	1.00185	1.14165	1.11835	1.58433	0.55917	0.76886	1.21154
251	0.46598	0.79216	1.35134	0.53588	1.44453	0.76886	0.62907	0.39608	0.58247	0.51258	1.63092	1.02515
252	0.41938	0.41938	0.81546	0.97855	0.37278	0.81546	0.53588	0.90866	0.60577	0.60577	1.14165	1.02515
253	0.55917	0.62907	1.53773	0.83876	0.88536	1.00185	0.86206	0.44268	1.81732	1.63092	0.58247	0.55917

Table VIIIa (cont.). f_1 for MRI columns 24 – 35

Row\Col	24	25	26	27	28	29	30	31	32	33	34	35
0	0.69897	0.79216	0.60577	0.46598	0.65237	0.16309	0.44268	0.39608	0.39608	1.04845	0.39608	0.51258
1	0.60577	0.83876	0.93196	0.39608	1.07175	0.51258	1.07175	1.98041	0.13979	0.69897	0.34948	0.76886
2	0.34948	0.88536	1.07175	0.65237	1.14165	0.95526	1.18825	0.44268	0.41938	0.48928	0.58247	0.27959
3	0.46598	0.95526	1.49113	0.44268	0.90866	1.16495	0.93196	0.46598	0.74557	0.62907	0.27959	1.00185
4	2.91237	0.09320	1.16495	1.09505	0.39608	0.41938	2.05031	0.81546	0.65237	1.39794	6.15092	0.37278
5	1.09505	0.81546	0.55917	0.37278	4.21711	0.81546	4.21711	0.58247	2.28329	0.48928	0.58247	0.58247

6	0.55917	0.88536	0.48928	1.09505	0.32618	0.79216	0.39608	0.72227	0.67567	0.44268	0.48928	0.72227
7	1.14165	0.74557	0.23299	0.39608	0.62907	0.34948	0.41938	0.90866	0.67567	0.39608	2.32989	1.32804
8	0.25629	0.67567	0.32618	1.72412	0.46598	0.23299	0.83876	0.90866	0.41938	0.93196	0.65237	0.53588
9	0.34948	0.76886	0.88536	1.02515	0.30289	1.49113	0.97855	1.53773	0.46598	0.88536	1.18825	0.90866
10	0.90866	1.58433	1.16495	0.83876	0.60577	0.65237	0.34948	0.20969	0.53588	0.72227	0.18639	0.81546
11	0.41938	0.48928	0.55917	1.93381	1.09505	0.20969	0.58247	0.67567	2.07360	0.18639	0.46598	0.41938
12	0.30289	1.09505	0.65237	0.16309	1.04845	0.72227	0.76886	1.16495	0.79216	0.25629	1.14165	1.30474
13	3.47154	1.18825	0.46598	0.46598	2.37649	0.95526	0.83876	1.39794	1.65422	0.74557	0.76886	1.04845
14	0.65237	0.67567	0.53588	1.04845	0.51258	0.55917	1.16495	0.30289	0.95526	1.58433	0.74557	0.74557
15	0.48928	0.86206	0.62907	0.53588	1.11835	0.69897	1.11835	0.97855	0.58247	0.32618	1.37464	0.44268
16	0.90866	0.69897	0.32618	0.53588	0.53588	0.20969	0.69897	1.65422	1.39794	1.58433	1.11835	0.62907
17	0.44268	0.55917	1.04845	0.76886	0.97855	0.72227	0.16309	0.58247	0.30289	1.42123	0.69897	0.62907
18	1.04845	0.93196	1.04845	1.04845	0.58247	0.30289	0.58247	1.86391	0.46598	0.74557	0.44268	0.76886
19	0.44268	0.74557	0.95526	0.55917	1.37464	1.07175	0.16309	0.53588	0.25629	0.81546	0.25629	0.23299
20	0.13979	0.88536	0.23299	2.05031	0.23299	1.63092	0.65237	1.07175	0.32618	0.55917	1.18825	0.69897
21	0.20969	0.46598	1.60763	0.69897	0.32618	0.90866	0.48928	0.90866	0.62907	0.51258	1.07175	0.55917
22	0.69897	0.81546	0.41938	0.69897	0.58247	0.16309	0.48928	0.27959	1.32804	0.41938	0.27959	0.90866
23	0.18639	0.74557	0.41938	0.18639	0.69897	0.81546	1.51443	0.79216	0.86206	1.28144	0.76886	0.51258
24	0.76886	0.67567	0.53588	0.69897	0.41938	0.32618	3.91422	1.02515	0.97855	1.16495	1.32804	0.90866
25	0.62907	0.23299	0.48928	0.18639	0.16309	0.37278	1.07175	0.58247	1.88721	0.51258	0.58247	0.48928
26	0.48928	0.44268	4.70638	1.16495	1.09505	0.34948	0.32618	0.55917	0.44268	1.02515	1.65422	1.21154
27	0.30289	0.74557	0.32618	1.23484	0.23299	0.90866	0.51258	0.74557	1.25814	0.25629	0.72227	0.83876
28	0.95526	0.25629	0.97855	0.11649	0.53588	0.53588	1.21154	1.21154	1.00185	0.39608	0.83876	0.79216
29	1.11835	0.23299	0.30289	0.46598	1.35134	1.18825	0.48928	0.44268	0.69897	0.44268	1.09505	0.37278
30	0.53588	0.41938	0.18639	0.60577	0.60577	1.18825	0.67567	0.76886	0.58247	0.18639	0.20969	1.28144
31	0.93196	0.79216	0.60577	1.18825	0.51258	1.65422	0.51258	0.95526	0.69897	0.20969	0.37278	0.62907
32	1.11835	0.30289	0.37278	1.07175	0.55917	1.32804	1.88721	0.51258	0.27959	0.62907	1.49113	0.76886
33	1.46783	0.34948	0.58247	0.34948	0.65237	1.37464	0.58247	0.48928	1.11835	0.60577	0.25629	1.18825
34	0.16309	0.32618	0.23299	1.02515	0.30289	1.07175	1.02515	0.46598	0.18639	0.86206	0.81546	1.14165
35	0.90866	1.11835	1.81732	0.58247	0.72227	1.14165	0.72227	1.63092	0.95526	0.67567	1.07175	0.65237
36	0.53588	0.95526	1.72412	1.04845	0.65237	0.39608	1.14165	0.51258	0.16309	1.14165	0.65237	0.93196
37	0.48928	0.46598	0.53588	0.60577	0.65237	0.83876	0.69897	3.00556	0.79216	0.60577	0.79216	1.67752

38	1.00185	0.95526	0.37278	0.39608	0.32618	1.18825	1.32804	0.67567	1.14165	7.66535	0.65237	1.35134
39	0.34948	1.11835	0.53588	1.30474	0.65237	0.72227	1.09505	0.72227	0.60577	0.55917	0.51258	0.67567
40	0.23299	0.86206	1.42123	1.30474	0.18639	0.88536	0.62907	0.83876	1.98041	2.05031	0.32618	1.23484
41	0.48928	0.53588	0.16309	0.41938	0.41938	1.02515	0.18639	1.21154	1.63092	1.00185	2.07360	0.51258
42	0.86206	0.48928	0.67567	0.72227	0.55917	1.35134	0.11649	0.53588	0.37278	0.27959	0.69897	0.58247
43	1.28144	0.51258	0.23299	0.79216	0.95526	0.46598	0.86206	0.32618	0.65237	1.65422	0.62907	0.72227
44	0.11649	0.90866	0.65237	0.72227	0.69897	0.81546	1.37464	0.48928	0.39608	0.79216	1.77072	0.32618
45	0.11649	0.74557	0.76886	0.67567	1.02515	1.30474	0.93196	0.58247	0.39608	0.20969	0.34948	0.88536
46	0.32618	0.53588	0.39608	0.34948	1.32804	1.04845	1.16495	0.04660	0.18639	1.00185	0.48928	0.88536
47	0.44268	0.65237	0.30289	0.67567	0.37278	0.41938	0.39608	0.44268	0.25629	0.79216	0.27959	0.58247
48	0.46598	0.23299	2.07360	0.13979	1.11835	0.83876	0.81546	0.88536	0.60577	0.93196	0.34948	1.53773
49	0.34948	0.81546	0.16309	1.42123	1.00185	1.51443	1.46783	0.41938	0.76886	1.21154	1.51443	0.60577
50	0.23299	1.56103	0.97855	0.79216	0.51258	1.23484	0.55917	0.58247	0.65237	0.48928	0.37278	0.44268
51	1.42123	0.48928	1.53773	0.67567	0.46598	0.53588	1.53773	0.37278	1.11835	0.09320	0.16309	0.72227
52	0.44268	0.37278	0.41938	1.16495	0.97855	0.53588	1.37464	0.69897	0.55917	0.76886	0.41938	1.86391
53	1.16495	0.79216	1.23484	0.32618	0.55917	4.61319	0.65237	0.65237	0.60577	0.86206	2.26000	0.48928
54	0.55917	1.18825	0.65237	1.60763	0.93196	1.46783	1.58433	0.60577	0.53588	0.69897	1.60763	1.81732
55	1.42123	1.32804	1.28144	0.25629	0.62907	1.23484	0.67567	3.61133	0.81546	0.65237	0.55917	1.58433
56	0.74557	0.58247	0.25629	1.21154	0.67567	0.39608	0.32618	0.74557	0.20969	1.04845	0.41938	0.60577
57	0.90866	0.62907	0.53588	0.51258	0.72227	0.30289	0.76886	0.97855	0.51258	0.79216	1.49113	0.46598
58	0.46598	0.39608	1.60763	1.35134	1.53773	0.81546	0.53588	0.69897	1.18825	0.37278	0.30289	0.39608
59	3.09876	2.05031	1.02515	0.58247	0.55917	0.39608	0.79216	0.34948	1.37464	0.55917	0.76886	0.79216
60	1.93381	0.51258	0.62907	0.37278	1.02515	0.93196	0.32618	2.49299	0.30289	0.37278	0.88536	0.97855
61	1.32804	0.83876	1.23484	0.41938	0.13979	1.28144	0.62907	0.88536	0.67567	0.27959	0.62907	0.27959
62	1.98041	1.07175	0.90866	0.27959	0.51258	0.74557	0.83876	0.76886	0.34948	0.95526	0.48928	1.25814
63	1.18825	1.18825	0.90866	0.18639	0.81546	0.53588	0.55917	0.79216	0.90866	0.20969	1.37464	0.95526
64	0.46598	2.70268	0.32618	0.81546	1.21154	0.72227	0.25629	0.76886	0.60577	0.46598	0.79216	0.58247
65	3.68123	0.81546	0.60577	0.62907	1.58433	0.39608	1.16495	1.18825	0.86206	0.95526	0.55917	0.34948
66	0.58247	0.58247	0.62907	0.65237	0.93196	0.60577	0.44268	0.74557	0.20969	0.30289	1.39794	0.34948
67	0.90866	0.39608	0.81546	0.34948	0.88536	0.34948	0.32618	0.76886	0.16309	0.39608	0.39608	1.00185
68	0.81546	0.90866	0.95526	0.48928	1.67752	0.62907	0.95526	0.51258	0.37278	1.16495	0.53588	1.04845
69	0.90866	0.76886	0.48928	0.67567	0.74557	1.25814	1.07175	1.18825	0.53588	0.41938	0.37278	1.00185

70	1.21154	0.74557	1.11835	0.20969	0.65237	0.51258	0.97855	1.72412	0.65237	0.72227	1.25814	0.46598
71	1.51443	3.72783	2.77257	0.95526	0.97855	0.44268	0.51258	0.18639	0.69897	0.23299	0.72227	0.72227
72	0.97855	1.18825	0.18639	0.74557	0.41938	1.11835	0.30289	0.95526	0.51258	0.34948	1.02515	0.95526
73	1.28144	0.93196	0.97855	0.44268	0.74557	4.10061	0.60577	0.86206	0.44268	1.00185	1.07175	0.72227
74	0.65237	0.55917	0.34948	0.74557	0.32618	0.83876	1.35134	0.95526	1.21154	0.65237	0.48928	0.81546
75	1.18825	0.51258	0.90866	0.60577	0.58247	0.53588	0.53588	1.37464	1.28144	0.44268	1.04845	0.18639
76	0.95526	1.49113	1.07175	0.90866	0.81546	0.39608	0.34948	0.32618	0.86206	0.93196	0.20969	0.53588
77	0.53588	1.11835	0.74557	0.34948	0.37278	0.51258	1.14165	0.62907	0.67567	1.09505	0.30289	0.32618
78	0.72227	0.58247	0.51258	0.67567	0.65237	1.84062	0.88536	2.19010	0.53588	1.95711	0.27959	0.51258
79	0.79216	1.07175	0.81546	0.95526	0.46598	0.46598	0.76886	0.58247	1.07175	0.60577	0.62907	0.37278
80	0.60577	0.79216	0.39608	0.44268	0.93196	1.32804	0.46598	1.56103	0.72227	0.51258	0.37278	0.48928
81	0.74557	0.83876	0.65237	1.14165	0.74557	0.90866	0.69897	0.41938	1.18825	1.18825	0.58247	0.16309
82	0.62907	1.28144	0.69897	0.51258	0.58247	0.23299	0.51258	0.58247	0.72227	0.76886	0.32618	1.02515
83	0.62907	0.32618	1.11835	1.39794	0.34948	2.21340	0.93196	0.65237	1.63092	0.25629	1.18825	1.07175
84	1.04845	0.16309	1.37464	0.60577	0.83876	0.72227	0.51258	0.88536	0.55917	0.27959	1.86391	0.81546
85	0.41938	1.35134	1.93381	1.70082	0.46598	0.86206	0.83876	0.62907	1.86391	0.41938	0.83876	0.30289
86	0.48928	1.00185	1.21154	0.81546	0.86206	0.76886	0.44268	0.53588	0.81546	0.51258	1.30474	0.88536
87	0.41938	0.44268	0.39608	1.00185	0.79216	1.04845	0.48928	1.28144	0.53588	0.90866	0.41938	0.60577
88	0.53588	0.95526	0.62907	0.34948	0.44268	0.74557	0.25629	0.39608	1.04845	0.62907	1.77072	0.41938
89	0.83876	1.30474	0.20969	0.97855	0.13979	0.79216	0.51258	0.53588	1.81732	0.62907	0.62907	0.41938
90	0.32618	1.91051	1.16495	0.48928	0.34948	1.46783	0.16309	1.21154	0.39608	1.02515	0.55917	0.41938
91	0.83876	1.00185	0.76886	1.32804	0.58247	0.62907	0.25629	0.27959	0.88536	1.30474	0.44268	1.25814
92	0.27959	0.46598	1.07175	0.97855	1.14165	0.83876	0.65237	0.39608	0.51258	0.67567	0.34948	1.37464
93	1.00185	2.19010	0.53588	0.69897	0.58247	0.69897	0.55917	0.51258	1.11835	1.04845	0.37278	0.88536
94	1.32804	0.69897	1.67752	0.62907	2.26000	1.00185	0.76886	1.60763	0.86206	1.35134	0.62907	0.97855
95	0.65237	1.42123	1.09505	1.60763	0.46598	0.55917	1.09505	0.23299	1.81732	3.98412	0.41938	1.51443
96	0.62907	1.28144	1.02515	1.23484	0.62907	0.86206	0.62907	0.37278	1.42123	1.16495	0.13979	1.44453
97	0.18639	0.58247	0.51258	1.72412	0.88536	0.30289	0.67567	0.39608	0.30289	0.55917	0.76886	1.53773
98	1.39794	0.48928	0.30289	0.46598	0.53588	0.53588	0.72227	1.37464	1.39794	0.58247	0.48928	0.67567
99	0.39608	1.49113	0.95526	0.39608	1.11835	0.30289	0.51258	0.58247	0.72227	1.58433	0.93196	0.32618
100	0.62907	0.46598	0.72227	0.62907	0.51258	0.39608	1.16495	0.83876	1.04845	0.97855	0.44268	1.09505
101	1.09505	1.77072	1.18825	1.44453	0.88536	0.20969	0.88536	0.27959	0.44268	0.86206	0.76886	2.65608

102	0.51258	0.65237	0.60577	1.07175	0.51258	0.90866	0.86206	0.97855	1.18825	0.72227	0.95526	0.72227
103	0.83876	0.51258	0.69897	0.79216	0.83876	0.58247	0.72227	1.58433	0.62907	0.83876	1.11835	0.72227
104	0.32618	0.41938	1.14165	0.60577	1.02515	0.60577	1.32804	0.65237	0.41938	1.00185	1.21154	0.51258
105	0.72227	0.48928	2.60948	0.69897	1.74742	0.37278	0.48928	0.79216	0.62907	0.55917	1.09505	1.00185
106	0.18639	0.81546	0.23299	0.39608	0.72227	0.55917	0.65237	0.76886	1.09505	0.60577	0.55917	0.27959
107	0.48928	1.42123	0.27959	0.72227	0.16309	1.35134	0.53588	2.00371	0.23299	0.53588	1.09505	0.27959
108	0.13979	1.11835	0.25629	0.51258	1.93381	0.95526	0.37278	1.18825	1.39794	2.77257	0.46598	1.07175
109	0.58247	1.32804	0.76886	4.89278	0.32618	0.79216	0.76886	0.74557	0.41938	1.98041	1.02515	0.32618
110	0.53588	1.02515	0.25629	0.67567	1.11835	1.46783	0.48928	0.32618	0.88536	0.69897	0.95526	1.81732
111	0.76886	0.48928	1.63092	2.84247	0.79216	0.39608	1.18825	0.74557	0.76886	0.86206	1.00185	2.16680
112	0.25629	0.30289	0.97855	0.62907	0.41938	0.48928	0.39608	0.48928	0.44268	2.93566	0.39608	0.62907
113	0.46598	0.30289	0.72227	0.62907	2.19010	0.67567	0.44268	1.02515	0.60577	0.72227	1.28144	0.72227
114	0.93196	5.07917	1.67752	0.58247	1.18825	0.46598	0.46598	0.72227	0.51258	0.06990	1.37464	0.69897
115	1.00185	0.48928	1.95711	1.16495	0.69897	0.83876	1.58433	0.58247	0.20969	0.34948	0.23299	0.86206
116	0.23299	1.14165	1.11835	0.27959	0.62907	1.02515	0.69897	1.56103	0.67567	0.97855	0.62907	1.65422
117	1.02515	1.04845	0.69897	0.83876	0.58247	0.74557	0.86206	0.41938	1.30474	0.30289	0.90866	0.62907
118	0.88536	0.18639	1.60763	0.90866	1.63092	2.23670	1.72412	0.39608	1.46783	0.46598	2.98226	0.37278
119	0.46598	0.32618	1.42123	1.98041	1.16495	0.86206	0.93196	0.34948	1.16495	0.60577	0.67567	0.88536
120	0.55917	1.35134	1.56103	0.55917	0.48928	0.44268	1.00185	0.25629	1.30474	0.39608	1.04845	1.44453
121	1.04845	0.39608	1.32804	0.69897	0.27959	0.79216	1.07175	0.58247	0.97855	0.65237	0.55917	0.97855
122	0.72227	0.30289	2.84247	0.65237	0.74557	0.25629	1.49113	0.48928	0.60577	2.23670	0.25629	1.16495
123	1.25814	0.37278	0.81546	2.05031	0.53588	0.60577	1.63092	0.20969	0.25629	1.00185	0.48928	1.00185
124	0.65237	0.65237	1.07175	0.79216	0.72227	0.37278	0.72227	0.93196	0.44268	0.74557	0.67567	1.18825
125	0.30289	0.81546	0.53588	0.13979	0.53588	0.86206	1.21154	0.37278	0.25629	1.67752	0.30289	0.72227
126	1.25814	1.32804	0.58247	0.55917	0.67567	2.77257	1.56103	0.55917	1.09505	2.98226	0.95526	0.76886
127	1.07175	0.48928	0.55917	0.55917	0.72227	0.62907	0.86206	0.79216	0.32618	0.55917	0.97855	2.98226
128	0.51258	1.25814	0.74557	0.74557	0.74557	1.00185	1.00185	0.93196	0.32618	1.23484	0.76886	1.00185
129	0.76886	2.39979	0.62907	0.76886	0.88536	1.58433	0.76886	1.16495	2.26000	0.67567	0.34948	1.02515
130	0.25629	0.93196	0.51258	2.05031	0.44268	0.76886	0.58247	0.53588	1.58433	0.18639	1.18825	2.00371
131	0.74557	0.62907	0.90866	1.18825	1.16495	0.60577	0.81546	1.14165	0.67567	0.88536	1.16495	0.86206
132	0.65237	0.79216	0.83876	0.34948	1.09505	0.97855	1.28144	0.65237	1.32804	1.09505	0.95526	0.58247
133	0.76886	1.25814	0.88536	1.07175	0.41938	0.44268	1.11835	0.53588	0.44268	0.62907	0.25629	1.11835

134	0.86206	0.25629	0.72227	0.69897	0.30289	0.83876	0.55917	0.60577	1.09505	1.09505	0.74557	0.88536
135	0.88536	1.00185	0.41938	1.37464	0.95526	0.62907	1.02515	1.00185	1.32804	0.79216	1.21154	4.65979
136	1.16495	1.79402	0.74557	0.51258	1.44453	1.00185	0.30289	0.20969	0.60577	0.51258	0.81546	1.23484
137	0.37278	0.48928	0.79216	1.46783	0.51258	0.69897	0.83876	0.76886	0.48928	1.88721	0.79216	0.58247
138	1.49113	2.07360	1.18825	0.69897	0.67567	0.41938	0.93196	0.90866	1.30474	0.67567	0.25629	1.04845
139	1.32804	0.83876	0.67567	0.34948	0.37278	0.79216	0.55917	1.63092	1.58433	0.76886	1.46783	0.32618
140	0.79216	0.34948	0.18639	0.41938	0.72227	1.37464	0.69897	0.48928	0.44268	0.88536	1.35134	0.76886
141	0.58247	0.62907	0.74557	0.95526	0.81546	0.44268	0.39608	0.48928	0.83876	0.41938	0.65237	0.34948
142	0.62907	0.53588	0.79216	1.02515	0.67567	1.04845	1.77072	0.79216	0.41938	1.28144	0.39608	0.32618
143	0.55917	0.39608	0.30289	1.30474	3.65793	1.60763	0.83876	1.18825	0.65237	0.86206	0.58247	1.18825
144	0.58247	0.58247	0.41938	0.58247	1.11835	1.21154	1.11835	0.97855	0.86206	0.34948	0.60577	0.55917
145	0.60577	1.14165	0.83876	0.81546	0.46598	0.93196	0.90866	0.67567	0.58247	0.34948	0.81546	1.04845
146	0.39608	1.02515	0.86206	0.95526	0.72227	0.69897	0.62907	1.25814	1.00185	0.83876	0.30289	1.21154
147	1.14165	1.02515	1.02515	0.62907	1.02515	0.90866	0.74557	0.25629	0.39608	0.32618	1.04845	1.72412
148	0.65237	1.18825	0.32618	0.55917	0.86206	0.88536	0.25629	0.44268	2.72597	0.25629	0.72227	1.25814
149	1.37464	0.79216	0.74557	0.69897	0.32618	0.79216	0.27959	0.76886	1.67752	0.16309	0.58247	0.95526
150	1.58433	0.67567	0.81546	0.72227	0.53588	0.62907	0.69897	1.16495	1.51443	1.00185	0.46598	0.81546
151	0.39608	0.65237	0.30289	0.76886	0.32618	0.60577	0.83876	0.41938	0.65237	1.25814	2.02701	0.37278
152	0.58247	0.69897	0.97855	0.37278	0.48928	1.44453	0.60577	0.60577	0.58247	0.88536	1.56103	0.65237
153	0.86206	0.81546	0.79216	0.41938	0.51258	0.69897	0.25629	0.79216	0.90866	0.60577	3.79773	0.51258
154	1.53773	0.67567	0.58247	0.41938	0.60577	0.25629	0.55917	0.86206	0.86206	1.00185	1.04845	0.93196
155	1.07175	1.39794	1.67752	1.21154	0.81546	1.21154	0.65237	1.44453	0.60577	0.90866	0.93196	0.65237
156	0.20969	0.44268	0.79216	0.65237	0.44268	1.53773	0.88536	0.55917	0.48928	0.74557	0.37278	0.67567
157	1.23484	0.39608	0.95526	1.28144	0.51258	0.32618	0.69897	1.63092	0.69897	1.02515	1.00185	1.46783
158	1.25814	0.32618	1.14165	0.86206	2.65608	0.83876	0.13979	0.95526	0.69897	0.90866	1.18825	1.65422
159	1.00185	0.86206	0.51258	0.41938	0.83876	0.41938	0.48928	0.53588	0.51258	0.90866	1.23484	0.51258
160	1.16495	1.60763	0.48928	0.60577	1.09505	0.51258	0.44268	0.51258	0.27959	0.32618	0.60577	1.11835
161	0.39608	1.28144	0.51258	0.86206	1.14165	0.44268	0.90866	0.74557	0.44268	0.69897	0.51258	0.74557
162	1.49113	0.69897	0.69897	0.67567	0.34948	0.62907	0.48928	1.51443	0.41938	0.58247	0.58247	0.53588
163	1.98041	0.58247	0.69897	0.18639	0.81546	0.55917	0.67567	0.74557	1.21154	0.76886	0.86206	0.88536
164	0.55917	0.37278	1.35134	0.48928	0.81546	2.00371	1.93381	0.53588	0.90866	0.37278	0.48928	0.69897
165	0.20969	0.53588	0.67567	1.23484	0.48928	1.09505	0.67567	0.37278	0.65237	1.21154	1.23484	0.18639

166	1.35134	1.00185	0.69897	0.65237	1.11835	0.51258	0.30289	1.39794	0.88536	0.93196	0.90866	0.30289
167	0.46598	0.86206	0.86206	1.11835	0.86206	1.30474	0.30289	0.48928	0.93196	0.67567	0.41938	1.02515
168	0.97855	0.65237	1.18825	0.60577	1.91051	0.48928	0.86206	0.86206	1.07175	0.86206	0.39608	0.81546
169	0.30289	0.46598	0.53588	0.74557	0.58247	0.16309	1.23484	0.86206	0.93196	0.62907	0.81546	0.62907
170	0.76886	0.72227	2.32989	1.42123	0.16309	0.51258	1.21154	0.44268	1.00185	0.60577	1.02515	0.79216
171	1.49113	0.60577	0.65237	1.44453	0.74557	1.58433	0.88536	1.51443	0.37278	0.72227	0.46598	0.76886
172	2.67938	0.60577	0.95526	0.65237	0.30289	1.79402	0.46598	0.93196	1.00185	0.93196	0.37278	0.55917
173	1.53773	0.27959	0.97855	0.74557	0.97855	1.35134	0.65237	0.46598	0.83876	1.49113	0.79216	0.90866
174	0.37278	0.27959	1.02515	0.30289	1.65422	0.76886	0.27959	0.62907	0.39608	0.51258	0.32618	0.41938
175	0.41938	0.76886	0.20969	0.32618	0.72227	0.72227	0.74557	1.42123	0.90866	0.97855	0.18639	1.07175
176	0.37278	0.41938	1.02515	1.32804	0.86206	1.11835	0.39608	0.74557	0.69897	0.34948	0.76886	0.39608
177	2.39979	0.53588	1.14165	0.76886	0.51258	1.42123	1.21154	0.81546	0.86206	0.93196	0.25629	0.86206
178	0.97855	0.41938	0.41938	0.88536	0.60577	0.32618	0.83876	0.44268	1.07175	0.51258	0.34948	1.32804
179	0.79216	1.23484	0.53588	0.81546	0.58247	0.30289	0.65237	1.04845	0.79216	0.18639	0.90866	0.88536
180	0.51258	1.53773	0.37278	1.23484	1.04845	0.18639	1.14165	0.86206	0.41938	0.39608	1.07175	1.67752
181	0.41938	1.35134	0.58247	0.67567	1.16495	0.39608	0.88536	0.46598	0.41938	0.58247	0.51258	0.74557
182	1.32804	0.83876	0.53588	0.88536	0.51258	0.60577	0.74557	0.37278	0.67567	0.83876	0.62907	0.93196
183	2.07360	0.34948	1.04845	0.51258	0.90866	0.53588	1.28144	1.09505	1.16495	0.18639	1.02515	0.81546
184	0.46598	1.16495	0.53588	1.18825	0.74557	0.25629	0.55917	0.81546	0.48928	2.12020	1.16495	0.76886
185	0.72227	1.04845	0.25629	0.72227	0.44268	0.55917	0.62907	0.88536	1.09505	0.51258	1.21154	0.81546
186	0.51258	0.41938	0.32618	0.32618	0.44268	1.30474	0.44268	0.81546	0.60577	1.21154	1.30474	0.69897
187	0.27959	0.32618	0.41938	0.25629	0.74557	0.93196	0.81546	0.69897	0.93196	0.48928	0.58247	0.67567
188	1.21154	0.90866	0.53588	1.84062	0.90866	1.16495	0.79216	0.51258	1.28144	0.79216	0.41938	0.95526
189	0.30289	0.37278	0.69897	0.86206	0.97855	0.37278	0.97855	0.69897	0.53588	0.74557	0.39608	1.46783
190	0.39608	0.30289	1.37464	1.51443	0.97855	1.16495	1.00185	2.00371	0.67567	3.07546	1.18825	0.51258
191	0.88536	0.79216	0.46598	1.51443	0.32618	0.74557	0.83876	1.00185	2.12020	0.60577	1.16495	0.67567
192	0.34948	0.83876	0.51258	1.46783	0.51258	0.76886	1.42123	1.56103	0.58247	1.07175	0.90866	0.58247
193	0.18639	0.95526	0.93196	0.81546	0.53588	0.86206	1.42123	1.98041	0.34948	0.67567	0.27959	1.14165
194	0.39608	0.88536	0.53588	0.88536	0.76886	0.86206	0.60577	0.46598	2.79587	0.62907	0.83876	0.39608
195	0.79216	0.90866	0.69897	0.81546	1.23484	0.88536	3.93752	0.60577	0.90866	0.81546	3.14536	0.51258
196	0.41938	0.58247	1.18825	0.27959	0.53588	0.58247	0.65237	1.77072	1.67752	4.10061	2.12020	1.84062
197	0.60577	4.10061	0.79216	0.60577	0.74557	1.65422	0.53588	0.41938	1.49113	1.11835	1.56103	0.90866

198	1.00185	1.18825	0.62907	1.65422	1.60763	1.28144	0.60577	0.65237	1.09505	0.60577	0.53588	0.30289
199	9.50596	0.41938	1.16495	1.53773	0.97855	0.93196	0.60577	0.46598	0.58247	1.07175	0.79216	0.37278
200	0.93196	0.74557	0.86206	0.95526	0.65237	1.28144	0.20969	1.58433	1.07175	0.65237	0.46598	0.58247
201	0.46598	0.88536	1.14165	1.37464	0.69897	0.69897	0.86206	0.97855	0.25629	1.04845	0.95526	0.55917
202	3.63463	1.65422	0.81546	0.90866	0.86206	1.42123	0.41938	1.37464	0.51258	0.32618	1.16495	0.72227
203	0.76886	0.48928	1.07175	0.58247	1.93381	0.55917	0.81546	1.30474	0.46598	1.16495	0.90866	0.60577
204	0.41938	0.65237	0.32618	1.11835	1.14165	0.37278	0.39608	1.09505	0.55917	0.95526	0.67567	1.35134
205	0.58247	0.97855	0.62907	0.60577	1.02515	0.74557	1.23484	1.98041	1.18825	3.56474	0.86206	0.46598
206	0.46598	0.67567	0.27959	0.74557	0.30289	0.74557	2.30659	1.07175	0.90866	1.11835	0.67567	0.34948
207	1.09505	0.67567	0.25629	0.55917	3.28515	0.51258	0.83876	1.63092	0.74557	1.32804	1.02515	1.11835
208	0.65237	1.32804	0.97855	0.81546	1.39794	1.14165	1.30474	0.58247	0.79216	1.02515	0.69897	1.00185
209	0.48928	0.76886	0.76886	1.46783	4.28700	0.53588	0.69897	3.37834	1.14165	0.69897	0.88536	1.00185
210	1.09505	0.95526	5.24226	0.46598	0.69897	1.67752	0.41938	0.46598	0.97855	0.93196	0.65237	0.95526
211	1.95711	0.46598	0.95526	0.72227	0.41938	2.00371	0.37278	0.69897	0.93196	0.93196	0.37278	0.90866
212	1.79402	0.25629	1.63092	0.95526	0.67567	1.14165	0.51258	1.44453	0.86206	2.88907	1.25814	0.51258
213	0.37278	1.11835	0.51258	0.86206	0.27959	0.79216	0.23299	0.37278	0.79216	2.51628	1.02515	0.86206
214	0.67567	0.69897	1.04845	0.51258	0.44268	0.32618	0.69897	0.69897	1.14165	0.72227	0.53588	0.46598
215	0.65237	1.00185	1.16495	0.23299	1.60763	0.32618	0.67567	1.23484	0.60577	0.39608	1.02515	0.32618
216	0.60577	0.58247	0.60577	0.60577	0.60577	0.37278	0.97855	1.16495	0.79216	0.53588	0.48928	1.39794
217	1.00185	0.53588	0.72227	0.72227	0.55917	0.34948	0.41938	0.76886	0.44268	0.86206	0.97855	0.76886
218	0.88536	0.62907	0.86206	0.83876	0.93196	0.69897	0.46598	0.74557	1.35134	0.39608	0.48928	0.69897
219	0.55917	0.69897	0.55917	0.51258	0.30289	1.23484	0.72227	0.18639	1.37464	2.67938	1.81732	0.55917
220	1.02515	0.62907	1.79402	0.79216	0.83876	0.93196	0.41938	1.32804	2.60948	2.51628	1.14165	0.93196
221	1.07175	0.41938	0.74557	1.39794	1.74742	0.44268	0.48928	1.00185	1.16495	0.79216	1.04845	0.53588
222	1.53773	0.46598	1.21154	0.86206	0.48928	0.44268	0.55917	0.62907	1.04845	0.67567	0.74557	0.37278
223	1.18825	0.60577	0.51258	0.58247	0.51258	0.58247	0.51258	0.72227	0.69897	1.53773	0.32618	0.67567
224	0.48928	0.79216	1.51443	1.04845	1.30474	0.41938	0.32618	0.58247	0.55917	0.62907	0.41938	1.18825
225	0.55917	0.95526	0.25629	0.27959	1.04845	0.62907	1.21154	0.55917	0.74557	0.69897	0.93196	1.16495
226	0.83876	0.44268	1.39794	0.46598	0.90866	0.67567	1.16495	0.86206	0.90866	0.44268	0.55917	1.74742
227	0.76886	2.00371	0.93196	0.44268	1.04845	0.83876	0.95526	0.39608	0.39608	0.25629	0.46598	1.16495
228	0.95526	0.65237	0.74557	1.09505	0.27959	1.25814	0.65237	3.30845	1.18825	1.04845	0.60577	0.72227
229	0.74557	1.11835	0.30289	1.77072	1.21154	0.86206	1.28144	0.95526	0.93196	1.63092	0.44268	0.60577

230	1.70082	0.41938	0.51258	0.65237	1.28144	0.51258	0.90866	1.09505	1.30474	0.39608	1.02515	1.21154
231	1.42123	0.18639	0.67567	0.69897	0.60577	0.62907	0.34948	1.04845	2.84247	1.09505	0.51258	1.70082
232	0.79216	0.51258	0.60577	1.74742	0.30289	0.53588	1.46783	0.58247	1.25814	2.12020	1.39794	1.14165
233	0.79216	1.09505	0.55917	0.69897	1.98041	1.58433	1.00185	0.72227	0.58247	2.51628	0.48928	0.90866
234	0.72227	0.81546	0.30289	0.27959	0.81546	0.60577	1.18825	1.04845	0.60577	0.72227	0.67567	1.11835
235	0.95526	1.51443	0.83876	0.97855	0.86206	1.37464	0.76886	0.37278	0.16309	0.72227	0.97855	1.44453
236	0.30289	0.34948	0.86206	1.07175	0.86206	2.26000	1.28144	0.44268	0.62907	0.58247	0.51258	0.46598
237	1.04845	0.41938	0.69897	0.88536	0.90866	0.67567	1.65422	0.27959	0.69897	0.81546	0.41938	0.53588
238	0.46598	1.14165	0.69897	0.23299	1.28144	0.39608	0.81546	0.86206	0.51258	0.79216	1.74742	0.51258
239	0.67567	0.51258	0.25629	0.93196	1.04845	0.90866	0.69897	0.53588	0.62907	0.51258	0.65237	1.14165
240	0.55917	0.83876	0.90866	1.04845	0.86206	0.39608	0.90866	1.11835	1.21154	2.81917	1.14165	0.93196
241	1.56103	0.53588	1.23484	0.62907	0.53588	0.74557	1.72412	0.69897	1.21154	1.18825	0.58247	1.77072
242	1.04845	1.65422	0.95526	0.95526	0.58247	0.32618	0.93196	0.93196	0.97855	1.81732	0.76886	0.46598
243	1.49113	0.95526	1.91051	1.44453	0.72227	0.76886	0.93196	0.37278	1.53773	1.60763	0.53588	0.58247
244	1.00185	1.32804	0.90866	0.72227	1.07175	0.55917	0.97855	0.67567	1.65422	0.37278	1.04845	0.65237
245	0.30289	0.76886	1.30474	0.53588	2.60948	0.32618	1.09505	0.53588	1.46783	0.81546	0.79216	0.69897
246	0.74557	1.23484	0.90866	0.86206	0.90866	0.74557	0.58247	0.25629	0.32618	0.58247	0.51258	1.98041
247	0.79216	0.34948	0.83876	0.97855	1.21154	1.37464	0.55917	0.69897	0.67567	1.14165	0.41938	0.95526
248	0.72227	0.41938	1.11835	0.48928	1.11835	0.81546	0.55917	1.79402	2.58618	0.76886	0.46598	0.86206
249	0.18639	0.83876	1.44453	0.69897	0.46598	1.04845	0.76886	0.55917	1.46783	0.23299	0.62907	0.74557
250	1.25814	0.79216	1.53773	1.44453	0.60577	0.67567	0.86206	1.16495	0.62907	1.35134	0.88536	0.88536
251	0.76886	0.67567	1.63092	0.53588	0.58247	0.76886	0.81546	0.83876	0.55917	1.30474	0.37278	0.76886
252	1.39794	0.81546	0.74557	0.81546	0.79216	0.32618	0.48928	1.42123	0.65237	0.72227	1.86391	2.70268
253	2.12020	1.00185	2.14350	0.86206	0.37278	0.44268	0.95526	0.86206	0.62907	0.48928	0.93196	1.56103

Table VIIIa (cont.). f_1 for MRI columns 36 – 47

Row\Col	36	37	38	39	40	41	42	43	44	45	46	47
0	0.11649	0.93196	0.88536	0.20969	0.83876	1.16495	0.76886	0.65237	0.62907	0.86206	0.30289	0.58247
1	0.58247	1.16495	0.32618	0.20969	0.34948	0.69897	0.67567	0.37278	0.74557	0.44268	0.34948	1.21154
2	0.67567	0.39608	0.97855	0.48928	0.79216	0.83876	0.55917	1.37464	0.62907	0.81546	0.93196	0.34948
3	0.27959	0.20969	0.30289	0.93196	0.53588	0.72227	0.32618	1.11835	0.44268	0.76886	1.04845	10.29813
4	0.83876	0.55917	0.65237	0.23299	0.16309	1.04845	0.18639	0.83876	1.21154	1.14165	0.95526	2.21340
5	0.67567	0.62907	0.93196	0.25629	0.41938	1.11835	0.60577	1.58433	0.53588	0.06990	0.23299	1.02515
6	0.51258	0.20969	0.88536	0.67567	1.74742	1.51443	1.25814	0.58247	0.62907	0.16309	0.79216	0.44268
7	0.32618	0.30289	0.90866	1.07175	0.32618	0.81546	0.65237	1.00185	0.27959	2.09690	1.35134	1.46783
8	0.41938	0.46598	0.79216	0.69897	0.69897	1.18825	0.48928	0.86206	0.55917	1.04845	0.67567	0.79216
9	1.11835	1.02515	2.07360	0.62907	0.32618	1.56103	0.65237	0.76886	0.18639	0.60577	0.53588	0.58247
10	0.90866	1.49113	0.27959	0.86206	0.83876	0.58247	0.67567	0.23299	0.81546	0.44268	0.16309	1.32804
11	0.79216	0.95526	0.58247	0.48928	0.67567	0.32618	0.37278	1.25814	0.30289	0.23299	0.41938	0.81546
12	0.86206	0.53588	0.65237	0.09320	0.25629	0.58247	1.63092	0.74557	0.48928	0.55917	1.04845	0.41938
13	0.55917	0.74557	0.44268	0.65237	0.58247	0.62907	0.46598	0.76886	0.62907	0.04660	1.07175	1.44453
14	1.00185	0.20969	0.86206	0.72227	0.44268	0.74557	1.02515	0.60577	0.97855	1.14165	0.30289	0.95526
15	0.53588	0.76886	0.27959	0.48928	1.49113	0.72227	0.44268	1.09505	0.60577	0.55917	0.53588	0.11649
16	1.07175	0.60577	0.83876	1.07175	0.88536	1.04845	0.18639	0.30289	0.90866	0.93196	0.74557	0.27959
17	0.44268	0.41938	1.11835	1.04845	0.95526	0.41938	0.27959	0.32618	0.83876	0.58247	0.81546	1.02515
18	0.76886	0.39608	0.62907	1.39794	0.69897	1.07175	0.44268	0.86206	0.88536	0.44268	0.39608	0.69897
19	1.02515	1.32804	0.60577	0.62907	0.76886	1.07175	2.16680	2.67938	1.86391	0.83876	0.44268	0.55917
20	0.65237	0.93196	1.42123	0.69897	0.41938	0.72227	1.02515	0.60577	1.07175	2.19010	0.76886	0.37278
21	0.58247	0.37278	0.30289	1.18825	1.37464	0.13979	0.48928	1.00185	0.79216	1.25814	0.41938	3.02886
22	0.62907	0.90866	0.34948	5.10247	0.13979	0.72227	0.25629	0.79216	0.44268	0.23299	0.76886	0.30289
23	1.23484	0.93196	1.14165	0.86206	1.16495	0.23299	1.56103	0.74557	0.20969	0.65237	0.97855	0.44268
24	1.58433	0.32618	0.69897	1.46783	0.67567	0.44268	0.69897	0.74557	0.67567	0.55917	2.51628	0.41938

25	0.51258	0.37278	0.51258	0.74557	0.81546	0.18639	1.30474	0.88536	0.48928	0.44268	1.02515	0.18639
26	0.93196	0.37278	0.95526	1.35134	1.32804	0.81546	0.79216	0.46598	2.65608	0.67567	0.48928	2.32989
27	0.86206	0.53588	1.21154	0.95526	1.77072	0.37278	0.86206	1.35134	1.23484	1.02515	0.27959	1.16495
28	0.34948	1.07175	1.32804	1.02515	0.97855	2.05031	0.72227	2.74927	0.83876	1.04845	0.72227	1.42123
29	0.39608	0.81546	0.53588	0.34948	0.88536	0.55917	0.76886	0.79216	0.88536	0.79216	1.16495	0.46598
30	1.09505	0.48928	0.34948	0.51258	0.32618	0.95526	0.32618	0.76886	0.48928	0.39608	0.88536	0.62907
31	1.74742	0.44268	0.53588	1.88721	1.18825	0.83876	0.81546	2.07360	0.74557	0.48928	0.67567	0.72227
32	0.09320	0.34948	0.86206	0.81546	0.32618	0.95526	0.51258	0.48928	0.76886	0.58247	0.39608	1.44453
33	1.07175	0.60577	0.67567	0.53588	0.93196	0.72227	0.30289	0.79216	0.32618	0.44268	0.65237	0.81546
34	3.26185	0.74557	0.65237	0.83876	1.00185	0.41938	0.90866	0.95526	1.18825	1.44453	0.58247	0.88536
35	0.97855	0.55917	1.02515	0.86206	1.39794	1.04845	0.44268	0.13979	2.16680	0.60577	0.39608	0.79216
36	0.51258	0.60577	1.32804	0.97855	0.44268	1.32804	1.09505	0.09320	0.74557	2.09690	0.88536	0.65237
37	1.09505	1.67752	0.62907	0.74557	1.18825	0.76886	0.51258	0.67567	0.53588	0.48928	0.74557	0.86206
38	2.74927	1.18825	0.93196	0.79216	0.90866	0.79216	0.90866	0.55917	0.74557	1.49113	0.27959	1.35134
39	1.84062	1.18825	0.58247	0.76886	1.02515	0.34948	1.07175	1.02515	0.55917	1.30474	0.25629	2.26000
40	0.93196	0.95526	2.49299	0.83876	0.25629	1.65422	0.81546	0.76886	0.34948	1.02515	0.51258	0.76886
41	0.67567	0.60577	0.79216	0.79216	1.09505	0.44268	0.74557	0.44268	1.42123	0.74557	0.37278	1.11835
42	2.28329	0.41938	0.97855	0.48928	0.86206	2.19010	1.23484	1.18825	3.02886	1.32804	1.58433	1.21154
43	0.39608	0.32618	0.44268	2.39979	0.53588	0.88536	1.46783	0.90866	0.44268	0.86206	0.30289	0.51258
44	0.65237	0.39608	0.51258	1.16495	0.72227	0.51258	0.41938	0.46598	0.88536	0.30289	0.51258	0.88536
45	1.09505	0.58247	0.27959	2.88907	0.32618	0.18639	0.69897	0.72227	0.65237	0.58247	0.25629	0.60577
46	0.39608	0.30289	1.11835	1.84062	1.51443	2.77257	0.97855	0.86206	0.30289	0.51258	0.37278	0.88536
47	0.88536	1.11835	1.84062	0.60577	0.72227	0.30289	0.30289	1.25814	0.72227	0.51258	1.58433	1.35134
48	0.39608	0.62907	0.25629	1.02515	1.14165	1.58433	0.67567	0.62907	0.44268	0.48928	1.18825	1.02515
49	1.25814	0.41938	0.41938	0.16309	1.30474	0.55917	0.76886	0.55917	0.44268	0.74557	0.83876	0.67567
50	0.48928	1.51443	1.79402	1.63092	0.53588	0.90866	0.55917	1.23484	0.86206	0.74557	0.44268	0.65237
51	1.28144	1.00185	0.46598	0.72227	0.53588	0.62907	1.00185	0.65237	1.11835	1.09505	0.97855	1.42123
52	0.65237	0.83876	1.58433	0.44268	0.58247	0.95526	0.74557	0.65237	0.46598	0.30289	0.60577	0.60577
53	1.74742	0.62907	0.95526	0.39608	1.09505	0.20969	0.95526	1.04845	0.95526	0.67567	0.88536	0.72227
54	1.46783	0.41938	1.25814	1.00185	0.72227	0.93196	0.39608	0.62907	0.83876	1.30474	1.21154	0.67567
55	0.41938	0.69897	0.25629	0.69897	0.74557	0.48928	1.51443	0.60577	0.67567	0.74557	1.11835	0.72227
56	1.51443	0.30289	0.93196	1.11835	1.00185	1.18825	1.56103	0.48928	1.74742	0.74557	0.83876	1.37464

57	0.95526	0.44268	1.11835	0.25629	0.23299	0.48928	0.95526	2.05031	1.44453	3.21525	0.67567	0.79216
58	0.69897	0.97855	0.72227	0.53588	1.98041	0.60577	0.67567	0.62907	0.79216	1.00185	0.30289	0.34948
59	0.37278	0.23299	0.88536	1.11835	0.79216	0.67567	0.44268	0.27959	1.07175	0.58247	0.81546	2.98226
60	0.95526	1.42123	0.32618	0.44268	0.34948	1.00185	1.14165	0.41938	0.39608	0.25629	1.86391	2.79587
61	0.88536	13.39688	0.48928	0.44268	0.39608	0.55917	0.44268	0.72227	1.42123	0.48928	0.41938	0.41938
62	0.39608	1.18825	1.35134	1.09505	1.56103	1.21154	1.30474	1.11835	0.81546	0.67567	0.13979	0.41938
63	0.74557	0.34948	0.65237	1.56103	0.44268	0.69897	0.72227	0.37278	0.51258	0.60577	0.41938	0.72227
64	0.81546	0.67567	0.34948	1.00185	0.46598	0.88536	0.90866	1.16495	0.46598	0.83876	1.07175	0.41938
65	0.93196	0.86206	0.79216	0.65237	0.81546	0.11649	0.72227	6.87318	0.60577	0.39608	3.86762	1.00185
66	0.90866	0.41938	1.04845	0.39608	0.58247	0.39608	1.37464	0.25629	0.39608	0.58247	1.09505	0.81546
67	0.41938	0.23299	0.37278	0.32618	0.13979	1.25814	0.90866	0.81546	0.37278	0.97855	0.60577	0.39608
68	0.39608	0.79216	1.11835	0.62907	1.11835	0.30289	0.69897	0.32618	1.37464	0.93196	0.34948	1.37464
69	0.88536	0.67567	0.76886	1.23484	0.55917	0.39608	1.18825	2.56288	0.93196	0.62907	0.51258	1.49113
70	0.88536	1.14165	0.69897	1.39794	0.41938	0.93196	1.02515	1.04845	0.86206	0.34948	0.41938	0.86206
71	0.23299	2.14350	0.69897	0.93196	0.27959	1.95711	1.23484	0.39608	0.60577	0.53588	0.62907	0.11649
72	0.79216	0.34948	0.58247	0.58247	0.53588	0.58247	0.55917	0.93196	0.72227	0.48928	1.09505	0.62907
73	1.21154	1.00185	0.18639	0.93196	0.65237	0.30289	0.67567	0.39608	0.25629	0.62907	1.32804	1.14165
74	0.39608	0.95526	0.83876	0.97855	0.72227	0.67567	0.34948	0.41938	1.04845	1.16495	0.90866	0.20969
75	0.44268	0.76886	0.13979	0.53588	0.18639	0.41938	0.72227	0.16309	0.62907	0.72227	0.23299	0.58247
76	0.69897	0.48928	1.42123	0.90866	0.69897	0.74557	1.23484	2.74927	0.69897	0.72227	0.55917	0.62907
77	1.07175	0.44268	0.72227	1.44453	0.97855	1.30474	0.44268	1.42123	0.51258	1.63092	0.60577	0.11649
78	0.65237	0.81546	0.48928	1.39794	0.74557	0.65237	1.02515	0.53588	0.37278	3.72783	4.07731	0.79216
79	0.58247	0.58247	0.51258	0.86206	0.62907	0.83876	0.74557	2.49299	0.53588	0.34948	0.60577	0.93196
80	0.32618	0.44268	1.02515	0.34948	0.60577	1.00185	1.46783	1.28144	0.79216	0.32618	0.69897	0.81546
81	1.93381	0.41938	4.51999	2.93566	1.21154	1.09505	0.69897	0.55917	0.72227	0.39608	0.69897	0.69897
82	1.04845	0.44268	1.25814	0.86206	0.76886	1.28144	0.44268	0.93196	0.44268	0.25629	0.30289	0.97855
83	0.55917	0.41938	0.83876	0.76886	1.04845	1.53773	3.23855	0.86206	0.76886	1.23484	0.60577	0.67567
84	0.41938	1.46783	0.69897	0.69897	0.93196	0.55917	0.65237	1.00185	0.23299	1.04845	0.41938	0.48928
85	0.25629	0.93196	1.18825	1.09505	0.69897	0.74557	1.25814	0.76886	0.51258	1.70082	1.37464	1.84062
86	1.00185	0.97855	0.48928	0.88536	0.67567	1.51443	0.97855	0.69897	1.00185	1.02515	0.37278	1.49113
87	0.27959	0.60577	1.21154	1.49113	0.83876	0.53588	1.07175	0.30289	0.76886	0.25629	0.27959	1.07175
88	0.81546	0.37278	0.41938	0.72227	0.95526	0.65237	1.23484	0.74557	0.74557	0.72227	0.48928	0.60577

89	1.21154	0.18639	0.46598	0.51258	0.11649	0.74557	1.21154	0.53588	0.55917	1.07175	1.95711	0.48928
90	0.90866	1.23484	0.39608	1.18825	0.79216	0.39608	1.93381	0.30289	0.44268	1.14165	0.55917	0.67567
91	0.34948	0.65237	1.07175	0.74557	1.21154	0.93196	1.91051	0.93196	0.25629	1.16495	1.56103	0.93196
92	0.46598	0.93196	0.55917	1.35134	0.34948	0.46598	0.37278	0.09320	0.62907	0.58247	0.88536	0.72227
93	0.39608	0.46598	1.77072	0.53588	0.74557	1.14165	0.62907	0.95526	0.41938	1.14165	0.69897	0.67567
94	1.16495	0.69897	0.51258	0.34948	0.74557	0.83876	0.67567	0.55917	0.55917	0.41938	0.53588	1.25814
95	1.28144	0.69897	0.55917	1.02515	0.53588	1.18825	2.53958	0.58247	0.67567	0.51258	0.69897	0.65237
96	0.34948	0.72227	1.07175	0.55917	0.20969	0.53588	0.51258	0.41938	0.93196	2.12020	0.67567	0.76886
97	0.65237	1.65422	1.02515	2.16680	0.95526	1.02515	0.69897	0.72227	0.95526	0.48928	0.58247	0.48928
98	0.74557	0.44268	0.44268	1.28144	0.58247	0.83876	0.46598	0.39608	3.58803	0.69897	1.11835	0.93196
99	0.51258	0.69897	0.93196	0.48928	1.18825	0.48928	1.49113	1.07175	0.76886	0.90866	3.35505	0.48928
100	0.55917	2.02701	0.34948	0.37278	0.48928	0.34948	1.72412	0.97855	0.37278	0.69897	1.51443	0.53588
101	0.60577	1.18825	0.93196	1.00185	0.53588	0.39608	0.62907	1.51443	0.55917	0.88536	0.72227	0.62907
102	0.95526	0.32618	0.90866	0.72227	0.72227	0.86206	0.65237	1.51443	0.44268	0.44268	3.02886	0.34948
103	1.00185	1.42123	0.55917	0.74557	0.39608	1.21154	0.39608	1.02515	0.76886	1.84062	0.67567	0.46598
104	1.09505	0.74557	0.62907	0.83876	0.93196	1.07175	0.74557	0.79216	0.34948	0.44268	1.07175	0.65237
105	0.72227	0.18639	1.16495	0.90866	0.25629	0.44268	0.88536	0.79216	0.44268	0.62907	1.00185	0.65237
106	1.04845	1.14165	0.30289	1.79402	1.18825	1.32804	0.58247	1.02515	0.39608	0.65237	1.02515	0.90866
107	0.67567	0.67567	1.04845	0.93196	0.62907	0.27959	0.41938	0.83876	1.23484	0.39608	0.86206	0.25629
108	0.86206	0.93196	1.98041	0.37278	1.16495	0.79216	0.39608	0.74557	0.79216	0.72227	0.58247	0.30289
109	1.00185	0.79216	0.60577	0.44268	1.14165	0.60577	0.30289	0.67567	0.67567	1.02515	0.86206	1.51443
110	0.44268	0.72227	0.86206	0.23299	1.21154	1.00185	0.55917	0.60577	0.51258	0.65237	0.39608	1.16495
111	0.62907	0.97855	0.74557	0.83876	0.46598	0.51258	0.39608	0.20969	0.88536	0.32618	0.69897	3.54144
112	0.37278	1.84062	0.53588	0.44268	1.00185	0.39608	1.16495	0.69897	0.81546	2.46969	0.53588	1.37464
113	0.90866	0.60577	0.79216	0.34948	1.09505	0.55917	0.60577	0.30289	0.55917	0.65237	0.58247	0.83876
114	1.07175	0.62907	0.48928	0.34948	1.25814	0.46598	0.41938	0.83876	0.20969	0.34948	0.23299	1.02515
115	0.76886	0.34948	0.30289	2.95896	1.21154	0.44268	0.81546	1.44453	0.88536	1.11835	0.37278	0.23299
116	1.91051	1.09505	0.51258	1.04845	1.23484	0.90866	0.62907	0.95526	0.62907	1.84062	0.39608	0.51258
117	0.62907	1.44453	1.65422	1.53773	0.55917	0.93196	0.53588	0.83876	1.28144	1.28144	0.25629	0.44268
118	0.60577	0.62907	1.42123	1.67752	0.25629	0.55917	0.79216	0.41938	0.81546	0.76886	1.23484	0.76886
119	0.27959	0.44268	1.18825	0.44268	0.90866	0.39608	0.86206	0.58247	0.76886	0.30289	0.32618	0.46598
120	0.27959	0.55917	1.00185	0.60577	0.39608	0.60577	1.28144	0.79216	0.53588	0.44268	2.39979	1.02515

121	1.21154	1.28144	0.93196	0.90866	0.60577	0.30289	0.74557	0.93196	0.48928	0.81546	0.69897	0.72227
122	0.62907	2.37649	1.18825	1.14165	0.90866	0.95526	0.88536	0.79216	0.69897	0.48928	0.30289	0.34948
123	1.79402	1.16495	2.42309	1.04845	0.88536	1.16495	0.67567	1.21154	0.79216	0.39608	0.34948	0.44268
124	1.09505	1.11835	1.07175	0.48928	1.16495	0.41938	0.86206	0.67567	1.95711	0.67567	0.65237	0.44268
125	1.44453	1.39794	0.53588	0.90866	0.90866	0.20969	0.55917	0.44268	0.83876	0.44268	0.72227	4.38020
126	1.88721	1.21154	0.39608	0.88536	0.74557	1.04845	0.39608	0.34948	1.02515	0.76886	1.39794	1.32804
127	0.46598	0.55917	0.32618	0.39608	0.48928	2.23670	0.60577	0.34948	0.69897	1.21154	0.30289	2.49299
128	0.72227	1.09505	1.37464	0.93196	0.34948	0.72227	1.04845	0.67567	0.39608	0.76886	0.65237	0.41938
129	0.58247	0.51258	1.09505	0.58247	0.41938	1.30474	0.86206	1.63092	3.72783	0.46598	1.37464	1.35134
130	0.41938	2.79587	0.74557	0.39608	1.11835	0.79216	0.53588	0.69897	0.76886	1.00185	0.86206	0.51258
131	0.88536	2.14350	0.51258	0.34948	0.44268	0.37278	0.67567	0.41938	1.25814	0.97855	0.51258	0.58247
132	0.41938	0.83876	0.79216	0.81546	0.51258	0.69897	0.27959	0.93196	0.41938	2.19010	2.35319	0.34948
133	1.14165	0.74557	0.37278	0.44268	0.62907	0.97855	0.30289	0.76886	1.32804	0.93196	1.39794	0.72227
134	0.55917	0.46598	0.86206	0.34948	0.32618	1.86391	0.51258	0.76886	0.62907	0.34948	0.34948	0.46598
135	1.35134	0.39608	1.39794	0.90866	0.39608	0.46598	0.55917	0.67567	0.97855	0.90866	0.37278	0.51258
136	0.25629	0.23299	0.53588	1.16495	0.76886	0.46598	0.51258	0.67567	0.93196	1.00185	0.51258	0.37278
137	0.97855	0.37278	0.60577	0.46598	0.34948	0.27959	0.53588	1.07175	1.70082	0.53588	0.46598	1.60763
138	0.55917	0.97855	2.14350	1.11835	0.81546	0.65237	1.09505	0.55917	1.09505	0.39608	1.00185	0.81546
139	0.39608	0.46598	0.62907	0.65237	0.39608	1.98041	1.88721	0.60577	0.30289	0.93196	0.76886	0.51258
140	0.44268	0.18639	0.81546	1.11835	0.60577	0.76886	0.41938	1.58433	0.55917	1.95711	0.53588	0.55917
141	0.32618	1.21154	1.09505	0.58247	4.40350	0.46598	0.62907	0.97855	0.16309	0.74557	0.93196	0.44268
142	0.62907	0.86206	0.46598	1.72412	1.14165	0.62907	0.30289	0.72227	0.86206	0.65237	0.48928	0.95526
143	0.55917	0.32618	0.37278	1.72412	1.09505	0.81546	0.51258	0.79216	0.97855	0.95526	1.70082	0.67567
144	0.37278	1.32804	0.34948	1.02515	0.86206	0.46598	2.21340	2.37649	1.39794	1.23484	1.49113	0.60577
145	1.28144	0.37278	0.25629	0.88536	3.72783	0.30289	0.46598	0.83876	0.83876	0.67567	0.27959	1.21154
146	1.88721	0.65237	2.09690	0.51258	0.46598	0.39608	0.76886	1.23484	1.02515	1.04845	0.60577	2.30659
147	0.93196	0.79216	1.04845	0.34948	0.51258	0.74557	1.79402	0.90866	0.48928	1.56103	0.90866	1.39794
148	1.11835	0.46598	1.32804	0.90866	0.46598	0.55917	1.14165	1.67752	0.72227	0.39608	0.62907	1.77072
149	0.60577	0.79216	0.55917	0.53588	1.32804	0.58247	1.63092	1.53773	0.76886	3.47154	1.00185	0.48928
150	0.53588	0.55917	0.46598	1.00185	1.56103	0.74557	0.97855	0.76886	1.84062	0.48928	5.07917	1.37464
151	0.60577	1.11835	0.86206	0.65237	0.46598	0.72227	0.39608	0.20969	3.93752	1.67752	0.62907	0.62907
152	0.41938	0.95526	1.04845	0.62907	0.67567	0.74557	1.09505	0.67567	1.07175	0.41938	0.25629	0.72227

153	0.20969	0.83876	0.39608	0.65237	1.07175	0.72227	0.67567	0.86206	1.23484	1.74742	0.69897	0.88536
154	0.69897	0.48928	1.09505	0.58247	0.97855	0.65237	1.00185	0.37278	0.81546	1.63092	1.39794	0.23299
155	0.39608	0.41938	2.07360	0.67567	0.48928	0.32618	0.30289	0.13979	0.58247	0.67567	0.34948	1.84062
156	1.37464	0.62907	0.76886	0.39608	0.86206	0.18639	0.65237	0.51258	0.20969	0.83876	0.53588	2.51628
157	0.93196	1.18825	0.51258	1.37464	0.53588	1.53773	0.41938	0.60577	0.79216	0.95526	0.13979	1.86391
158	0.86206	1.04845	0.62907	0.55917	0.86206	1.51443	0.27959	0.90866	0.69897	0.93196	0.51258	0.79216
159	0.53588	0.76886	1.49113	0.39608	0.88536	0.88536	0.62907	0.53588	0.41938	0.27959	0.48928	0.39608
160	0.58247	2.70268	1.16495	0.65237	0.67567	0.62907	1.58433	0.97855	1.21154	0.65237	2.16680	1.63092
161	0.53588	0.65237	0.74557	0.74557	1.09505	0.37278	0.51258	0.93196	0.48928	0.79216	1.23484	0.93196
162	0.83876	1.67752	1.49113	1.98041	0.93196	0.34948	0.55917	0.81546	1.37464	0.88536	0.39608	0.86206
163	0.34948	0.48928	0.60577	2.32989	1.30474	0.34948	0.53588	0.41938	1.16495	0.39608	1.51443	0.53588
164	1.14165	1.02515	5.35875	0.72227	1.42123	1.00185	0.79216	1.11835	1.14165	0.55917	1.72412	0.62907
165	0.67567	1.30474	0.44268	0.37278	0.55917	1.09505	0.60577	0.88536	0.37278	0.16309	1.81732	0.25629
166	1.49113	0.72227	0.55917	1.04845	0.51258	0.74557	0.88536	0.69897	0.18639	0.83876	0.76886	0.46598
167	0.76886	0.51258	1.37464	0.62907	0.23299	0.51258	0.67567	0.39608	0.69897	0.60577	0.79216	0.86206
168	1.02515	0.32618	0.76886	0.97855	0.44268	0.44268	1.07175	0.72227	1.00185	0.46598	0.65237	0.48928
169	0.81546	0.55917	0.62907	0.83876	0.34948	0.51258	0.62907	0.58247	0.55917	1.23484	0.81546	1.63092
170	0.79216	0.44268	0.67567	0.97855	0.13979	0.51258	0.62907	0.27959	0.97855	1.30474	0.39608	0.51258
171	0.81546	0.74557	0.53588	1.14165	0.11649	2.58618	1.02515	0.90866	0.97855	0.37278	0.55917	1.46783
172	1.04845	0.62907	1.35134	0.37278	1.14165	1.07175	1.32804	0.81546	1.11835	0.69897	0.34948	0.55917
173	1.07175	0.88536	2.46969	0.11649	0.51258	0.95526	1.04845	0.97855	0.88536	0.58247	0.25629	0.46598
174	1.23484	0.53588	0.72227	0.74557	0.90866	0.76886	0.95526	0.81546	0.95526	0.81546	0.48928	1.42123
175	0.39608	1.18825	1.28144	0.48928	0.16309	0.69897	0.88536	0.69897	0.83876	1.35134	0.88536	1.04845
176	0.62907	0.90866	0.55917	2.37649	2.32989	1.02515	0.65237	0.88536	1.11835	0.88536	0.53588	1.35134
177	0.62907	0.69897	0.60577	1.16495	1.63092	1.63092	1.35134	0.32618	1.58433	0.48928	0.30289	0.23299
178	0.69897	2.35319	0.53588	0.69897	1.18825	0.41938	1.09505	0.81546	1.56103	0.65237	0.41938	0.18639
179	0.60577	0.81546	0.67567	0.62907	0.16309	1.04845	0.39608	0.51258	0.95526	0.48928	0.90866	1.25814
180	0.25629	0.27959	3.05216	0.58247	0.60577	0.62907	1.11835	0.55917	1.18825	0.23299	2.00371	0.48928
181	0.72227	0.79216	2.14350	0.69897	0.62907	2.09690	1.04845	0.67567	2.63278	0.51258	0.69897	0.48928
182	0.37278	2.14350	1.11835	0.74557	1.81732	2.98226	1.16495	0.69897	1.02515	0.27959	0.95526	0.62907
183	0.53588	0.90866	1.18825	0.58247	1.07175	0.97855	0.90866	0.65237	0.55917	1.04845	0.60577	0.25629
184	1.86391	1.63092	0.44268	1.07175	0.32618	0.83876	0.72227	0.41938	0.18639	1.25814	2.74927	0.39608

185	1.42123	1.30474	1.58433	1.02515	1.02515	0.72227	0.48928	0.58247	0.51258	0.93196	1.42123	0.65237
186	0.90866	0.48928	0.65237	1.09505	0.69897	0.81546	0.86206	0.90866	0.46598	0.93196	0.37278	0.74557
187	0.72227	0.58247	1.84062	0.83876	0.39608	0.51258	0.60577	0.46598	0.32618	1.30474	0.32618	0.32618
188	0.76886	1.02515	1.09505	0.30289	0.76886	0.58247	0.58247	0.34948	0.46598	1.02515	0.46598	0.32618
189	1.21154	0.95526	1.11835	0.39608	1.60763	0.37278	1.58433	0.30289	0.55917	0.90866	0.44268	0.69897
190	0.39608	0.39608	0.32618	1.04845	0.76886	0.65237	0.58247	0.72227	1.09505	1.25814	0.76886	1.42123
191	1.21154	1.18825	0.86206	1.16495	0.67567	0.48928	0.83876	0.48928	0.88536	0.76886	0.90866	0.93196
192	1.53773	0.48928	1.46783	1.25814	0.25629	0.93196	0.34948	0.79216	0.58247	0.72227	0.76886	0.95526
193	1.14165	0.30289	1.07175	1.25814	0.37278	1.07175	0.81546	0.69897	0.39608	0.88536	1.32804	0.69897
194	0.83876	0.11649	0.58247	1.09505	0.81546	1.07175	4.28700	0.90866	0.69897	1.14165	2.91237	0.81546
195	0.46598	0.74557	0.65237	1.42123	0.30289	0.55917	0.51258	2.07360	0.32618	0.53588	1.51443	1.46783
196	1.39794	1.42123	1.16495	0.79216	0.37278	0.72227	0.48928	1.56103	0.69897	0.67567	0.65237	0.69897
197	1.88721	0.76886	1.67752	0.23299	1.02515	0.74557	0.88536	0.90866	0.30289	0.48928	0.72227	0.76886
198	0.62907	0.79216	0.65237	0.53588	0.18639	0.74557	0.79216	0.76886	0.72227	1.58433	0.51258	0.93196
199	0.83876	0.72227	0.44268	0.81546	0.69897	1.23484	0.62907	0.93196	0.97855	0.51258	0.32618	0.51258
200	0.69897	0.55917	0.58247	0.97855	1.35134	0.72227	0.25629	0.53588	0.88536	0.25629	1.00185	0.58247
201	0.55917	0.72227	1.07175	2.42309	1.25814	1.18825	0.51258	0.55917	1.44453	0.23299	1.35134	1.46783
202	1.39794	1.14165	0.95526	1.42123	0.93196	0.88536	0.30289	1.09505	0.41938	4.31030	1.00185	1.02515
203	0.60577	0.97855	0.51258	0.46598	0.88536	1.42123	0.55917	0.69897	0.65237	0.48928	0.60577	0.81546
204	0.41938	0.23299	1.28144	0.79216	0.48928	1.53773	0.97855	0.81546	0.65237	0.39608	2.07360	0.67567
205	0.90866	0.83876	0.46598	0.67567	0.79216	0.32618	0.46598	0.18639	0.48928	0.53588	0.60577	0.58247
206	0.32618	0.81546	0.37278	1.23484	0.88536	0.86206	0.58247	0.76886	1.30474	2.88907	1.37464	0.46598
207	3.70453	0.37278	1.04845	1.35134	0.93196	0.62907	1.23484	0.60577	1.04845	0.86206	0.65237	0.74557
208	0.55917	0.69897	0.44268	0.55917	0.86206	0.48928	0.44268	0.69897	0.27959	0.81546	0.86206	0.74557
209	0.32618	1.02515	0.76886	0.86206	0.62907	1.16495	0.37278	0.95526	0.41938	2.51628	1.39794	1.16495
210	0.95526	0.95526	0.46598	1.21154	1.02515	2.84247	1.16495	0.58247	2.46969	0.93196	0.79216	0.76886
211	1.84062	0.39608	1.02515	1.30474	1.23484	0.76886	1.44453	0.48928	1.60763	1.63092	0.88536	1.32804
212	0.72227	0.62907	0.67567	0.74557	1.16495	0.93196	0.67567	1.14165	0.74557	1.79402	0.86206	1.28144
213	1.00185	1.39794	0.60577	0.27959	0.62907	0.81546	0.97855	0.97855	0.51258	1.30474	0.72227	0.72227
214	0.95526	1.09505	0.67567	0.25629	0.34948	0.46598	0.41938	0.88536	0.48928	0.83876	0.34948	1.25814
215	0.74557	0.72227	0.23299	0.58247	0.67567	0.95526	0.23299	2.86577	0.67567	1.44453	0.90866	0.60577
216	1.07175	0.93196	0.58247	0.37278	1.23484	1.04845	0.30289	0.86206	1.30474	3.35505	0.48928	1.77072

217	0.79216	1.04845	0.86206	0.51258	0.65237	1.11835	0.67567	0.44268	1.07175	1.44453	0.46598	3.33175
218	1.14165	2.05031	0.76886	0.62907	0.39608	1.44453	0.37278	1.21154	1.07175	1.04845	0.37278	1.18825
219	0.25629	1.98041	1.77072	0.79216	0.51258	1.09505	0.95526	0.37278	1.63092	0.67567	0.72227	0.58247
220	0.74557	1.14165	2.16680	0.67567	0.32618	0.76886	0.65237	0.46598	0.93196	0.97855	1.09505	0.51258
221	1.02515	1.09505	1.74742	0.44268	0.58247	0.95526	0.72227	1.53773	0.39608	1.21154	0.83876	0.27959
222	1.11835	0.32618	0.55917	0.20969	0.41938	0.67567	1.00185	0.53588	0.34948	0.62907	0.41938	0.39608
223	0.83876	0.37278	0.34948	0.79216	0.58247	0.74557	0.72227	0.41938	0.76886	0.20969	0.95526	0.72227
224	0.37278	1.07175	1.56103	0.30289	0.37278	0.81546	0.65237	0.72227	0.53588	1.14165	0.86206	0.53588
225	0.39608	0.67567	0.86206	0.44268	0.95526	0.41938	1.58433	0.62907	0.39608	1.21154	0.83876	0.76886
226	0.97855	0.72227	1.28144	0.65237	0.86206	0.39608	0.86206	0.55917	0.27959	0.62907	0.88536	1.23484
227	0.34948	0.90866	1.70082	0.97855	1.00185	0.58247	0.79216	0.72227	0.62907	0.44268	0.72227	1.00185
228	0.44268	0.60577	0.39608	0.51258	1.28144	0.27959	3.37834	1.07175	1.63092	1.77072	0.60577	0.55917
229	0.46598	0.74557	0.72227	0.86206	0.93196	1.23484	1.30474	0.90866	0.65237	0.51258	0.93196	0.41938
230	0.51258	0.44268	1.11835	1.95711	0.86206	0.62907	0.60577	1.37464	0.53588	1.42123	0.97855	0.53588
231	0.62907	0.37278	0.67567	0.95526	0.97855	0.58247	0.69897	1.18825	0.76886	1.51443	0.51258	0.46598
232	0.76886	0.90866	0.69897	0.65237	0.72227	0.76886	1.58433	0.76886	1.04845	1.23484	0.37278	0.69897
233	0.39608	2.14350	0.62907	0.34948	0.60577	0.32618	0.67567	0.72227	0.53588	0.83876	0.41938	0.51258
234	0.11649	0.76886	0.86206	0.79216	1.21154	0.65237	0.44268	0.60577	1.72412	0.16309	0.60577	0.51258
235	0.72227	0.93196	0.62907	0.55917	0.55917	0.48928	0.72227	0.69897	1.16495	1.21154	0.41938	0.13979
236	1.14165	0.55917	0.46598	0.79216	0.60577	0.58247	1.88721	0.46598	1.81732	1.44453	0.86206	1.46783
237	1.49113	0.41938	0.86206	0.41938	0.90866	0.39608	1.42123	0.46598	0.67567	0.97855	1.39794	0.34948
238	0.46598	0.76886	0.39608	1.00185	0.60577	1.09505	0.79216	0.69897	0.39608	0.30289	1.11835	0.95526
239	0.90866	0.48928	0.81546	0.58247	0.95526	2.28329	0.46598	0.72227	0.72227	5.19566	0.55917	0.76886
240	1.37464	0.39608	0.58247	0.60577	0.90866	0.65237	0.39608	0.62907	0.37278	0.93196	2.95896	0.72227
241	0.83876	0.46598	0.48928	0.86206	0.65237	1.11835	0.32618	1.02515	0.27959	0.53588	0.76886	1.67752
242	1.02515	1.44453	1.18825	2.70268	0.32618	0.32618	0.93196	1.14165	1.21154	0.48928	0.34948	1.23484
243	0.90866	0.72227	0.27959	0.97855	0.51258	0.86206	0.79216	0.74557	1.18825	0.76886	0.58247	0.67567
244	0.93196	1.21154	0.39608	0.79216	0.41938	0.48928	0.60577	0.27959	0.93196	2.86577	0.76886	0.83876
245	1.00185	1.63092	1.09505	0.44268	1.88721	1.09505	0.79216	1.11835	0.51258	0.86206	0.60577	0.90866
246	2.67938	0.90866	1.25814	0.58247	0.93196	1.02515	0.41938	1.74742	0.79216	0.67567	1.07175	0.83876
247	1.02515	1.02515	0.65237	0.32618	0.55917	0.67567	1.16495	0.76886	0.51258	0.74557	1.30474	1.53773
248	1.46783	1.11835	1.21154	0.60577	0.32618	0.60577	0.60577	0.81546	0.93196	1.65422	0.65237	1.39794

249	0.58247	0.60577	0.65237	1.21154	0.51258	0.55917	0.62907	0.27959	0.65237	0.74557	1.91051	0.79216
250	0.39608	0.76886	0.37278	0.86206	0.60577	0.51258	1.39794	0.74557	0.72227	0.81546	1.37464	0.46598
251	0.88536	0.88536	0.34948	0.55917	1.21154	1.28144	1.39794	0.67567	1.18825	1.53773	0.72227	0.39608
252	0.48928	0.37278	4.93937	0.67567	0.53588	0.44268	0.97855	0.69897	0.79216	0.88536	1.23484	1.35134
253	1.49113	1.14165	1.04845	0.65237	1.53773	0.62907	2.26000	0.27959	2.16680	0.76886	0.32618	1.98041

Table VIIIa (cont.). f_1 for MRI columns 48 – 59

Row\Col	48	49	50	51	52	53	54	55	56	57	58	59
0	0.76886	1.30474	0.32618	1.14165	0.95526	1.21154	0.37278	1.02515	0.55917	0.30289	0.67567	0.53588
1	0.81546	0.74557	0.62907	0.60577	0.86206	0.69897	0.62907	0.74557	0.51258	1.86391	0.86206	1.18825
2	0.65237	0.86206	1.60763	0.41938	1.00185	1.18825	0.13979	0.67567	0.67567	1.32804	0.06990	0.30289
3	0.30289	0.13979	1.65422	0.72227	1.09505	0.53588	0.97855	0.48928	0.34948	0.72227	0.53588	0.20969
4	0.65237	0.81546	0.69897	0.97855	0.44268	1.04845	0.62907	0.55917	1.53773	0.67567	1.35134	0.20969
5	0.44268	0.58247	0.90866	0.55917	3.44824	1.98041	1.42123	0.83876	1.60763	0.44268	0.97855	0.88536
6	0.25629	0.09320	0.69897	1.16495	1.14165	0.67567	0.88536	1.02515	0.41938	0.44268	0.44268	0.55917
7	2.58618	0.90866	0.65237	0.44268	0.90866	0.62907	0.44268	1.07175	0.67567	0.44268	0.34948	0.41938
8	0.25629	1.09505	0.97855	0.11649	0.55917	1.42123	1.11835	0.62907	0.53588	0.67567	0.74557	0.55917
9	1.18825	0.93196	0.53588	0.95526	0.51258	0.76886	0.62907	1.16495	0.62907	0.88536	0.79216	1.16495
10	0.25629	1.42123	0.72227	0.32618	0.62907	1.04845	0.11649	0.58247	0.32618	1.16495	1.63092	0.60577
11	0.32618	1.25814	3.40164	1.39794	1.79402	0.16309	0.34948	0.46598	1.23484	2.53958	0.95526	0.72227
12	0.74557	0.60577	0.74557	0.39608	0.20969	0.39608	0.90866	0.95526	0.30289	0.76886	1.56103	1.07175
13	0.76886	0.32618	1.16495	0.13979	1.02515	0.88536	1.30474	0.37278	1.42123	1.14165	1.56103	0.79216
14	0.69897	0.88536	0.41938	0.32618	0.65237	0.81546	0.20969	0.55917	1.00185	0.48928	1.14165	0.39608
15	1.28144	1.30474	0.79216	1.25814	0.83876	0.67567	0.55917	1.60763	1.42123	2.35319	0.34948	0.39608
16	0.72227	0.95526	1.25814	0.53588	1.49113	1.60763	1.07175	0.09320	0.60577	1.35134	0.44268	0.83876
17	0.30289	0.16309	0.46598	0.60577	0.48928	0.86206	0.62907	1.79402	0.88536	0.95526	0.25629	0.81546
18	0.86206	0.13979	0.90866	1.53773	0.86206	0.72227	0.51258	1.09505	0.60577	1.25814	1.88721	0.39608

19	0.60577	0.41938	1.11835	0.90866	0.60577	0.32618	0.79216	1.49113	0.65237	1.23484	0.20969	0.79216
20	0.41938	0.88536	1.32804	0.48928	0.76886	1.14165	0.65237	0.18639	1.11835	0.74557	1.65422	0.55917
21	0.37278	0.60577	0.65237	1.02515	0.62907	0.32618	0.74557	0.69897	0.20969	0.30289	0.88536	1.14165
22	0.79216	0.62907	0.27959	0.76886	1.04845	0.53588	1.04845	0.25629	0.37278	0.88536	0.88536	0.34948
23	0.67567	0.76886	0.44268	0.81546	0.62907	0.62907	0.53588	3.77443	1.07175	0.62907	0.55917	0.67567
24	0.39608	0.53588	0.83876	1.16495	0.30289	0.13979	1.00185	2.32989	0.97855	0.46598	0.65237	0.86206
25	0.44268	1.14165	0.41938	1.77072	0.32618	0.58247	0.60577	0.23299	0.79216	0.25629	1.25814	1.09505
26	0.90866	1.14165	0.27959	1.11835	0.20969	0.90866	0.65237	0.65237	1.00185	0.44268	1.02515	0.53588
27	0.46598	0.65237	0.83876	0.41938	0.30289	0.69897	0.41938	0.46598	1.02515	2.00371	0.95526	0.65237
28	0.55917	2.84247	0.44268	0.53588	1.02515	0.34948	0.79216	1.39794	0.67567	0.60577	0.27959	0.86206
29	0.60577	0.62907	0.88536	1.00185	1.28144	3.09876	1.11835	0.72227	0.20969	1.37464	0.81546	0.23299
30	0.55917	0.58247	0.65237	0.79216	0.25629	0.95526	0.93196	0.41938	1.00185	0.55917	2.05031	0.62907
31	1.18825	0.34948	0.53588	0.39608	0.74557	0.13979	0.79216	0.44268	1.02515	0.44268	2.58618	0.34948
32	1.04845	0.81546	0.90866	1.02515	1.88721	1.30474	1.88721	0.55917	0.32618	1.93381	0.76886	0.44268
33	0.55917	1.46783	0.23299	0.83876	0.60577	1.35134	0.67567	0.74557	0.69897	0.53588	0.51258	0.20969
34	0.69897	1.00185	0.88536	0.65237	1.07175	0.79216	0.44268	0.27959	1.56103	0.60577	0.51258	1.07175
35	0.93196	0.55917	1.04845	1.60763	0.81546	0.25629	0.60577	1.18825	0.72227	0.60577	2.05031	1.11835
36	0.83876	1.28144	0.97855	1.65422	0.67567	2.46969	0.93196	1.58433	0.18639	0.72227	1.32804	0.13979
37	0.34948	0.23299	0.39608	0.86206	3.00556	4.21711	0.46598	0.62907	1.37464	0.86206	0.46598	0.37278
38	0.62907	0.25629	1.98041	0.25629	0.79216	0.37278	0.69897	0.79216	0.95526	0.46598	0.76886	0.90866
39	0.67567	1.02515	0.37278	0.60577	0.97855	0.53588	0.55917	0.58247	1.11835	0.62907	0.55917	1.14165
40	0.72227	0.48928	0.60577	0.79216	1.25814	0.67567	0.86206	0.74557	0.25629	0.51258	0.48928	0.41938
41	1.74742	0.76886	0.60577	0.58247	0.65237	2.44639	1.14165	0.65237	1.67752	2.30659	0.30289	1.58433
42	0.86206	0.65237	0.46598	3.00556	0.88536	0.18639	2.42309	0.48928	0.81546	0.27959	0.74557	0.97855
43	0.46598	0.76886	0.32618	0.74557	1.39794	0.72227	1.30474	0.25629	0.69897	0.44268	0.88536	0.37278
44	1.07175	0.44268	0.34948	5.24226	0.72227	0.53588	0.62907	0.72227	0.18639	0.20969	0.34948	1.11835
45	1.23484	0.41938	1.51443	1.02515	1.21154	0.39608	0.58247	0.58247	0.53588	0.51258	0.97855	0.65237
46	0.90866	0.30289	1.11835	0.72227	0.65237	0.23299	0.58247	0.23299	0.62907	0.90866	1.23484	1.30474
47	0.86206	0.65237	0.83876	1.30474	1.11835	1.81732	0.58247	0.95526	1.28144	0.44268	0.53588	1.86391
48	1.23484	0.30289	0.60577	0.69897	0.90866	0.83876	0.72227	0.51258	0.60577	0.62907	1.00185	0.74557
49	0.62907	0.79216	0.11649	1.44453	0.62907	0.60577	0.55917	1.35134	0.51258	0.13979	0.25629	0.41938
50	0.72227	0.39608	1.00185	1.14165	1.18825	0.65237	0.46598	0.58247	0.55917	0.44268	1.32804	1.23484

51	2.79587	1.51443	0.90866	1.58433	1.88721	0.32618	0.67567	0.51258	0.60577	0.88536	0.58247	0.62907
52	1.79402	1.74742	0.95526	0.55917	1.56103	0.44268	0.81546	0.53588	0.67567	0.74557	0.51258	0.93196
53	0.88536	0.46598	1.67752	0.53588	0.67567	0.46598	1.00185	1.00185	0.16309	0.44268	0.86206	1.46783
54	0.67567	0.44268	0.20969	0.95526	0.86206	0.86206	0.55917	0.44268	0.37278	1.16495	0.65237	0.79216
55	1.49113	0.39608	2.23670	0.53588	0.39608	1.11835	1.39794	0.44268	0.83876	1.04845	7.05958	1.77072
56	0.67567	1.18825	1.25814	1.00185	1.39794	0.97855	0.95526	1.49113	0.79216	0.58247	1.51443	0.58247
57	0.55917	0.93196	0.30289	0.44268	0.53588	0.30289	0.62907	0.67567	0.58247	0.65237	1.21154	0.11649
58	0.58247	0.95526	0.81546	0.72227	0.23299	0.69897	0.95526	0.74557	0.65237	0.25629	0.39608	1.28144
59	0.69897	0.81546	0.32618	3.65793	1.02515	0.72227	0.41938	0.67567	0.69897	0.86206	0.48928	1.42123
60	0.48928	0.67567	0.65237	0.48928	0.58247	0.62907	0.72227	0.48928	0.25629	1.18825	0.74557	1.39794
61	0.74557	0.58247	3.09876	0.44268	1.72412	0.60577	0.30289	1.14165	0.65237	1.14165	0.32618	0.67567
62	0.65237	1.18825	0.90866	0.83876	0.79216	1.84062	0.46598	1.18825	0.41938	0.37278	0.81546	1.02515
63	0.97855	0.65237	0.72227	1.07175	0.90866	0.93196	0.41938	0.30289	0.58247	0.60577	0.51258	0.06990
64	0.41938	1.23484	1.86391	1.30474	0.34948	0.30289	0.97855	1.37464	0.23299	0.27959	0.62907	0.74557
65	2.65608	1.11835	1.67752	0.90866	0.32618	0.37278	0.27959	1.21154	0.65237	0.60577	1.58433	0.76886
66	0.62907	0.67567	0.44268	1.18825	0.39608	0.25629	2.07360	0.76886	0.69897	1.25814	1.11835	0.60577
67	0.62907	0.62907	0.51258	0.67567	0.44268	0.23299	0.62907	0.79216	0.65237	0.46598	0.62907	0.16309
68	0.79216	0.32618	1.07175	0.44268	1.84062	1.86391	0.39608	0.74557	0.23299	0.53588	1.84062	0.58247
69	0.39608	0.30289	0.86206	0.32618	0.55917	1.63092	0.48928	0.48928	0.18639	0.55917	1.14165	0.62907
70	0.62907	0.23299	0.86206	2.91237	1.14165	0.46598	0.48928	1.37464	0.44268	0.37278	0.72227	0.44268
71	0.60577	0.46598	0.83876	1.30474	0.51258	0.23299	0.83876	0.79216	0.53588	1.60763	1.16495	0.86206
72	0.58247	0.93196	1.21154	0.93196	1.30474	0.32618	0.86206	0.97855	2.07360	0.62907	0.93196	0.60577
73	0.23299	1.60763	1.58433	0.37278	0.74557	0.34948	1.44453	0.72227	0.88536	0.37278	0.86206	4.54329
74	1.32804	0.20969	1.07175	1.37464	0.76886	0.34948	1.65422	0.72227	0.55917	0.41938	1.09505	1.72412
75	0.51258	1.60763	2.26000	0.44268	0.37278	1.07175	0.81546	0.39608	0.81546	0.51258	0.34948	0.76886
76	1.14165	0.39608	1.35134	0.60577	0.86206	0.65237	0.67567	0.58247	0.20969	1.32804	1.30474	0.86206
77	0.37278	0.74557	1.42123	0.86206	0.13979	1.93381	0.79216	0.79216	0.37278	0.83876	0.32618	1.23484
78	0.41938	1.00185	1.79402	1.25814	0.62907	1.04845	0.41938	1.11835	1.30474	0.37278	0.55917	0.86206
79	1.07175	1.04845	0.39608	0.41938	0.65237	2.09690	0.65237	0.67567	1.91051	0.65237	0.67567	0.86206
80	0.55917	0.32618	1.79402	0.97855	1.25814	1.16495	0.13979	0.60577	1.30474	0.67567	0.60577	1.37464
81	0.44268	0.62907	1.00185	0.95526	0.67567	1.11835	0.27959	0.37278	0.74557	4.10061	1.23484	0.67567
82	0.55917	0.34948	0.55917	0.69897	1.18825	0.86206	0.39608	0.83876	0.86206	0.69897	1.28144	0.95526

83	0.46598	0.39608	1.35134	0.62907	0.44268	0.69897	0.69897	1.49113	0.67567	0.97855	0.67567	1.23484
84	0.46598	1.18825	1.23484	0.88536	1.07175	1.04845	1.28144	0.67567	0.55917	1.58433	0.39608	0.65237
85	0.37278	0.37278	0.30289	1.02515	0.25629	0.25629	0.46598	0.81546	0.41938	0.76886	1.91051	1.28144
86	0.90866	0.97855	0.53588	0.60577	0.53588	0.60577	0.46598	0.72227	0.86206	1.04845	0.69897	1.02515
87	0.76886	0.16309	0.41938	1.79402	0.34948	2.05031	0.95526	3.89092	0.46598	0.81546	0.48928	0.48928
88	0.27959	0.53588	0.46598	1.72412	0.97855	0.58247	0.72227	1.09505	0.79216	1.46783	0.51258	0.30289
89	0.46598	0.27959	1.23484	0.30289	0.93196	0.44268	0.32618	2.77257	0.97855	0.60577	0.39608	1.00185
90	1.02515	0.67567	0.60577	1.79402	0.95526	0.30289	0.86206	0.74557	1.23484	1.37464	1.56103	0.27959
91	0.67567	0.48928	1.07175	0.39608	0.67567	0.69897	0.62907	0.83876	1.04845	0.69897	1.35134	0.79216
92	2.35319	1.65422	0.79216	0.60577	1.07175	6.01112	1.09505	3.54144	1.00185	1.00185	1.53773	0.60577
93	0.81546	0.32618	0.97855	1.32804	2.07360	0.51258	0.72227	0.69897	0.62907	0.55917	0.27959	0.58247
94	0.25629	0.86206	0.30289	0.34948	0.93196	0.48928	0.65237	0.93196	0.60577	0.88536	0.55917	0.95526
95	0.62907	1.63092	0.53588	0.88536	1.35134	1.09505	1.44453	0.44268	0.62907	1.23484	0.44268	0.39608
96	0.67567	1.11835	1.16495	0.62907	0.62907	1.18825	0.32618	0.72227	0.37278	0.81546	0.16309	0.62907
97	3.65793	1.04845	0.76886	0.69897	0.79216	0.41938	0.95526	1.11835	0.44268	0.41938	0.86206	1.14165
98	0.72227	0.41938	0.97855	0.48928	0.79216	1.07175	0.53588	1.70082	0.88536	0.44268	0.55917	0.62907
99	0.60577	1.09505	0.51258	0.79216	0.88536	0.55917	0.44268	1.18825	0.88536	1.00185	0.44268	0.23299
100	0.83876	0.79216	0.48928	0.46598	1.21154	1.23484	0.97855	0.74557	0.72227	0.37278	0.65237	1.07175
101	6.03442	0.74557	0.67567	0.32618	0.90866	1.07175	0.30289	0.48928	0.79216	0.46598	0.41938	1.81732
102	0.76886	0.90866	0.62907	1.28144	0.58247	0.79216	0.62907	0.62907	0.46598	0.58247	0.81546	0.74557
103	0.37278	0.90866	1.84062	0.39608	0.95526	0.76886	0.34948	0.69897	0.58247	0.51258	0.39608	0.51258
104	0.37278	0.55917	1.35134	0.95526	0.65237	0.32618	0.67567	0.83876	1.04845	1.16495	0.25629	0.58247
105	0.55917	0.67567	1.14165	0.37278	0.18639	0.41938	0.46598	0.97855	1.00185	0.74557	0.25629	0.37278
106	0.16309	1.11835	0.62907	0.44268	0.65237	0.93196	0.67567	0.97855	0.62907	0.51258	0.20969	0.30289
107	1.00185	0.62907	0.44268	1.70082	0.74557	0.67567	1.07175	0.90866	0.53588	0.18639	0.41938	0.74557
108	0.83876	0.65237	0.69897	1.77072	0.88536	0.27959	0.69897	0.69897	1.42123	0.51258	0.97855	1.02515
109	1.56103	1.00185	1.63092	0.44268	0.58247	0.46598	0.55917	1.32804	2.02701	0.90866	0.51258	1.67752
110	0.23299	2.88907	0.44268	1.70082	0.51258	1.53773	0.62907	0.55917	0.58247	4.33360	0.74557	1.18825
111	0.58247	1.04845	1.00185	1.00185	3.44824	0.95526	0.74557	0.25629	1.51443	1.46783	1.28144	1.07175
112	0.13979	0.51258	0.67567	1.44453	4.61319	0.39608	1.65422	0.46598	1.00185	0.97855	0.88536	1.32804
113	0.37278	0.65237	0.67567	1.00185	0.44268	0.41938	1.04845	0.74557	2.91237	0.90866	0.76886	1.28144
114	1.37464	0.39608	0.60577	0.55917	0.65237	1.14165	0.18639	1.18825	0.62907	0.48928	0.72227	0.58247

115	3.91422	0.20969	0.44268	0.97855	0.13979	1.09505	0.44268	1.37464	0.53588	0.72227	0.23299	0.67567
116	0.86206	1.42123	0.25629	1.32804	1.07175	1.02515	0.37278	0.93196	0.76886	0.44268	0.83876	0.58247
117	0.76886	0.97855	0.41938	1.00185	0.58247	0.44268	0.37278	0.76886	1.32804	1.04845	0.55917	1.11835
118	0.76886	0.39608	0.37278	0.97855	2.12020	0.93196	0.72227	1.23484	0.83876	0.83876	0.60577	1.09505
119	0.25629	0.69897	0.72227	0.81546	0.93196	1.09505	0.23299	0.39608	0.13979	0.51258	0.53588	0.95526
120	0.09320	0.44268	1.11835	1.93381	0.79216	1.39794	0.41938	1.32804	1.42123	0.55917	0.62907	0.30289
121	0.62907	0.37278	0.79216	0.44268	0.51258	0.95526	0.74557	0.79216	0.55917	2.26000	0.95526	4.07731
122	1.58433	1.18825	0.76886	0.62907	1.49113	0.51258	1.07175	0.53588	1.58433	1.72412	0.90866	0.88536
123	0.41938	0.83876	0.72227	0.83876	1.91051	0.74557	1.02515	0.48928	0.81546	0.51258	1.02515	0.62907
124	0.83876	0.51258	0.76886	0.95526	0.65237	0.65237	1.58433	0.41938	0.32618	0.25629	0.69897	1.51443
125	3.23855	0.51258	0.88536	1.46783	1.00185	0.34948	0.83876	0.30289	0.67567	1.30474	1.07175	0.72227
126	0.53588	1.30474	1.11835	0.86206	2.70268	1.23484	1.00185	1.39794	0.58247	0.86206	0.44268	0.76886
127	0.90866	1.18825	1.00185	1.28144	1.65422	0.65237	1.79402	0.93196	0.55917	0.83876	1.14165	0.44268
128	1.25814	0.88536	0.90866	1.11835	1.07175	0.48928	0.90866	1.42123	0.86206	0.67567	0.76886	0.46598
129	0.93196	3.30845	1.00185	0.95526	0.53588	3.44824	0.30289	0.23299	0.55917	0.97855	0.65237	0.18639
130	0.37278	2.86577	0.41938	0.90866	1.07175	1.58433	0.97855	0.67567	0.67567	1.51443	1.32804	0.13979
131	0.65237	0.69897	0.93196	2.74927	0.30289	0.90866	1.09505	0.62907	0.55917	0.58247	0.67567	1.23484
132	1.53773	0.34948	0.55917	0.81546	1.00185	0.67567	0.79216	1.35134	0.37278	0.41938	0.23299	1.37464
133	0.51258	1.09505	1.23484	3.33175	1.25814	0.39608	1.07175	1.02515	1.70082	0.58247	0.39608	0.81546
134	0.32618	1.37464	0.46598	1.30474	0.46598	0.69897	1.63092	4.24041	0.93196	0.83876	0.60577	0.27959
135	0.79216	1.11835	0.69897	0.88536	0.62907	0.60577	0.46598	0.46598	0.48928	1.00185	0.37278	0.90866
136	0.51258	0.72227	1.21154	1.00185	0.58247	0.53588	0.95526	0.81546	0.95526	0.79216	0.44268	0.53588
137	1.32804	1.00185	0.86206	1.49113	0.27959	0.44268	0.53588	0.67567	1.70082	0.18639	1.95711	0.48928
138	0.55917	0.69897	1.21154	1.14165	1.09505	0.34948	1.11835	1.44453	0.97855	0.86206	0.90866	0.20969
139	0.41938	0.62907	0.48928	0.95526	0.62907	0.67567	0.81546	1.32804	0.34948	0.55917	3.00556	0.88536
140	0.39608	1.04845	1.09505	0.86206	0.86206	0.69897	0.51258	0.51258	0.58247	1.09505	1.23484	0.72227
141	1.02515	4.75298	1.30474	0.76886	5.07917	1.14165	0.97855	0.83876	0.37278	1.02515	0.16309	0.67567
142	0.76886	0.83876	0.67567	0.37278	0.69897	1.30474	0.95526	0.69897	1.07175	1.07175	1.39794	0.30289
143	0.62907	0.83876	0.58247	1.09505	0.81546	1.44453	0.32618	0.90866	0.76886	0.62907	0.97855	0.88536
144	0.81546	0.74557	0.86206	0.51258	1.00185	0.58247	0.34948	0.39608	0.79216	0.32618	0.60577	0.72227
145	0.32618	1.02515	3.00556	0.13979	0.58247	0.30289	0.27959	0.97855	0.55917	0.16309	0.69897	0.30289
146	0.53588	0.97855	0.90866	0.30289	0.55917	0.65237	0.58247	1.25814	0.44268	0.69897	0.60577	1.02515

147	1.39794	0.37278	1.07175	0.79216	0.32618	1.32804	0.23299	0.88536	0.58247	1.39794	0.37278	0.81546
148	0.51258	0.16309	1.46783	0.55917	0.90866	0.46598	0.62907	0.86206	0.69897	0.55917	2.77257	0.46598
149	0.30289	1.23484	0.72227	0.90866	0.65237	1.58433	0.30289	0.93196	0.37278	0.32618	0.93196	0.79216
150	1.07175	1.63092	0.95526	1.21154	0.88536	1.04845	0.88536	0.65237	1.25814	0.37278	0.83876	0.60577
151	0.48928	0.69897	1.11835	0.93196	0.81546	1.11835	0.41938	0.48928	0.97855	1.39794	0.53588	1.09505
152	0.46598	0.58247	0.44268	0.34948	0.86206	0.81546	0.81546	0.30289	1.04845	0.58247	1.95711	0.79216
153	0.23299	0.30289	0.48928	0.48928	1.16495	0.41938	1.00185	0.23299	0.67567	0.74557	1.11835	0.44268
154	0.83876	0.39608	0.34948	0.90866	0.34948	0.60577	0.76886	0.16309	0.58247	0.23299	0.97855	0.93196
155	1.28144	0.81546	0.97855	0.62907	0.20969	0.69897	0.90866	0.41938	0.34948	0.67567	0.55917	0.46598
156	1.56103	1.32804	1.51443	0.65237	0.69897	3.16865	0.79216	0.51258	0.44268	1.42123	0.46598	0.62907
157	0.39608	0.32618	0.88536	0.93196	0.41938	1.81732	0.62907	0.83876	0.58247	0.32618	1.37464	0.37278
158	0.09320	0.67567	0.97855	1.65422	0.86206	0.72227	0.23299	1.11835	1.04845	0.69897	0.32618	1.32804
159	0.11649	1.37464	1.23484	1.30474	0.67567	0.86206	0.23299	1.07175	1.53773	0.67567	0.51258	1.07175
160	0.93196	0.95526	1.11835	1.56103	0.46598	1.49113	0.65237	0.81546	1.56103	0.41938	0.48928	0.30289
161	0.32618	1.09505	0.86206	0.48928	0.30289	1.56103	0.58247	0.79216	0.67567	0.58247	0.95526	1.63092
162	0.62907	1.21154	0.55917	0.58247	0.90866	1.44453	0.79216	1.04845	0.58247	0.25629	0.41938	0.34948
163	0.90866	0.76886	0.46598	0.53588	0.81546	0.86206	0.55917	0.58247	0.93196	0.69897	1.72412	1.67752
164	0.74557	0.60577	1.07175	0.58247	2.05031	0.90866	0.62907	4.40350	0.62907	0.44268	1.00185	0.95526
165	0.90866	0.46598	1.37464	0.83876	0.67567	1.21154	0.39608	1.86391	2.58618	1.00185	0.90866	2.53958
166	0.32618	0.83876	0.72227	0.41938	0.83876	0.41938	1.95711	0.55917	0.83876	0.88536	0.46598	2.07360
167	0.39608	0.39608	0.60577	1.04845	1.02515	0.46598	1.16495	1.60763	0.25629	1.32804	0.34948	1.16495
168	0.67567	0.18639	0.62907	1.09505	0.41938	1.02515	0.74557	0.46598	0.76886	0.41938	0.55917	0.65237
169	0.25629	0.86206	0.53588	0.51258	1.09505	1.07175	0.51258	0.41938	0.97855	0.65237	2.65608	0.62907
170	0.25629	1.72412	0.65237	0.51258	0.51258	0.32618	0.62907	0.83876	0.25629	2.35319	1.18825	0.88536
171	0.58247	0.86206	0.74557	0.37278	1.11835	0.32618	0.51258	0.34948	0.76886	1.04845	0.53588	0.72227
172	0.90866	1.02515	0.44268	1.65422	0.69897	0.62907	0.23299	0.44268	0.79216	0.51258	0.46598	0.37278
173	0.86206	0.65237	0.39608	1.07175	2.63278	1.67752	1.00185	0.34948	0.81546	0.79216	1.14165	1.18825
174	0.69897	0.79216	0.62907	0.30289	0.62907	0.58247	0.79216	0.34948	0.34948	0.27959	0.55917	0.39608
175	0.62907	0.37278	0.58247	0.76886	1.28144	0.60577	1.07175	0.67567	0.55917	1.04845	0.51258	0.74557
176	1.39794	0.20969	0.58247	0.95526	0.72227	1.63092	0.46598	0.55917	0.62907	0.58247	0.39608	0.83876
177	0.81546	0.74557	0.88536	0.74557	1.32804	0.79216	0.37278	0.58247	0.72227	0.76886	0.30289	1.32804
178	0.55917	0.41938	0.27959	0.76886	0.37278	1.30474	0.53588	1.21154	0.48928	0.55917	1.23484	1.02515

179	0.72227	0.58247	0.39608	1.18825	0.79216	1.28144	0.46598	0.62907	3.21525	0.55917	1.11835	0.34948
180	1.04845	0.69897	0.55917	0.62907	0.65237	0.95526	0.58247	0.18639	0.72227	0.67567	0.65237	0.25629
181	2.09690	1.23484	0.53588	0.37278	1.07175	0.23299	1.16495	1.23484	0.74557	0.53588	0.46598	0.46598
182	0.48928	0.53588	0.60577	0.32618	0.81546	0.44268	0.53588	0.34948	0.86206	0.46598	0.32618	1.49113
183	0.44268	0.44268	0.48928	0.46598	1.00185	0.34948	0.58247	0.25629	0.60577	0.39608	0.46598	1.14165
184	0.72227	0.53588	0.74557	0.95526	1.00185	0.83876	1.16495	0.30289	0.74557	0.79216	0.34948	0.51258
185	1.39794	0.62907	0.88536	0.39608	0.65237	0.53588	0.44268	1.91051	1.21154	1.44453	0.58247	0.95526
186	0.53588	0.69897	0.23299	0.58247	0.27959	0.95526	0.67567	0.53588	0.62907	0.44268	1.74742	0.62907
187	0.97855	0.48928	0.81546	0.51258	0.44268	0.23299	0.90866	0.30289	1.51443	0.39608	0.86206	0.90866
188	0.51258	1.37464	0.60577	0.48928	1.02515	1.16495	0.67567	0.53588	0.58247	0.32618	0.60577	1.39794
189	0.27959	0.83876	2.58618	0.88536	1.16495	0.58247	0.48928	0.62907	0.88536	0.65237	0.39608	0.79216
190	2.53958	0.65237	0.88536	1.11835	0.44268	1.16495	0.95526	0.93196	0.62907	0.46598	0.23299	0.65237
191	0.95526	0.65237	0.20969	1.00185	0.32618	0.67567	0.53588	0.69897	0.44268	0.58247	0.83876	2.98226
192	0.55917	0.72227	0.81546	3.40164	0.86206	2.51628	0.76886	1.02515	0.88536	0.65237	0.86206	0.37278
193	1.23484	0.79216	1.04845	0.72227	0.27959	1.56103	1.02515	0.83876	1.09505	1.02515	0.86206	1.04845
194	1.04845	1.09505	0.67567	0.81546	0.83876	1.32804	0.55917	1.14165	1.65422	1.28144	1.37464	0.86206
195	0.69897	0.37278	0.81546	0.79216	0.69897	1.23484	0.25629	0.46598	1.30474	0.83876	0.65237	1.00185
196	1.00185	0.95526	3.30845	0.67567	0.39608	1.09505	1.42123	0.74557	1.37464	0.79216	0.30289	0.86206
197	1.21154	0.58247	2.21340	0.48928	0.65237	0.37278	1.09505	0.79216	0.72227	0.83876	0.72227	0.90866
198	0.41938	0.95526	0.76886	0.48928	0.83876	1.32804	1.16495	0.23299	1.70082	0.76886	0.88536	0.37278
199	0.32618	0.95526	0.41938	1.67752	0.81546	0.55917	1.32804	1.09505	1.46783	1.04845	0.81546	0.25629
200	1.77072	0.60577	0.37278	0.55917	0.95526	0.69897	1.16495	0.72227	1.53773	0.79216	0.30289	0.88536
201	0.62907	0.90866	0.67567	0.72227	0.62907	0.72227	0.46598	1.04845	1.32804	0.39608	1.72412	0.62907
202	0.67567	0.95526	0.51258	1.14165	0.62907	0.65237	0.76886	0.88536	0.95526	0.41938	0.58247	0.41938
203	1.67752	0.65237	0.76886	0.44268	0.69897	0.51258	0.46598	0.32618	0.95526	0.39608	0.81546	0.25629
204	1.14165	0.79216	0.81546	0.65237	0.74557	0.76886	0.69897	1.25814	2.60948	0.79216	0.23299	0.81546
205	0.55917	1.60763	1.53773	1.18825	0.97855	0.32618	1.70082	3.65793	2.09690	0.93196	0.41938	1.53773
206	1.37464	0.86206	1.09505	1.07175	1.35134	0.67567	0.44268	0.88536	1.02515	0.97855	0.27959	0.76886
207	0.65237	0.41938	1.11835	0.72227	0.93196	8.29442	0.48928	1.53773	2.07360	0.76886	0.44268	0.48928
208	0.83876	1.14165	1.35134	0.44268	1.39794	1.18825	1.11835	1.81732	1.07175	0.90866	0.95526	0.93196
209	0.83876	0.58247	0.55917	0.30289	1.14165	0.34948	0.58247	0.44268	0.90866	0.97855	0.46598	0.23299
210	0.65237	0.46598	0.65237	0.53588	0.39608	0.72227	1.00185	0.44268	0.88536	0.41938	1.00185	0.32618

211	0.65237	0.88536	0.79216	0.39608	0.51258	0.90866	0.48928	0.48928	0.72227	1.74742	0.25629	0.76886
212	1.16495	0.30289	1.02515	1.95711	1.46783	0.44268	0.67567	0.58247	0.39608	0.51258	0.41938	1.00185
213	0.27959	0.69897	0.95526	0.44268	0.41938	0.44268	0.58247	0.93196	0.30289	1.11835	0.37278	0.97855
214	1.18825	0.25629	0.46598	0.58247	0.48928	0.62907	0.62907	0.60577	0.69897	1.28144	0.58247	0.76886
215	0.34948	0.39608	0.88536	0.30289	0.58247	0.34948	1.84062	0.58247	0.55917	0.83876	1.02515	0.97855
216	0.67567	1.02515	2.05031	0.53588	1.00185	0.27959	0.48928	0.88536	0.67567	0.48928	1.39794	0.60577
217	1.14165	0.90866	0.58247	1.86391	1.72412	0.83876	0.86206	0.88536	0.97855	0.41938	0.55917	0.67567
218	0.62907	2.14350	2.05031	0.74557	0.95526	0.30289	1.63092	1.14165	1.21154	0.37278	0.53588	1.88721
219	1.00185	0.51258	0.90866	0.58247	0.60577	0.60577	1.77072	1.63092	1.67752	1.00185	0.34948	0.93196
220	0.48928	1.23484	0.97855	0.30289	0.81546	0.81546	1.09505	1.04845	0.76886	0.95526	0.90866	1.02515
221	0.58247	0.23299	0.67567	0.30289	1.39794	0.53588	10.50782	0.25629	1.02515	0.81546	0.60577	1.00185
222	1.00185	1.14165	1.00185	0.93196	0.97855	0.20969	1.79402	1.16495	0.46598	0.51258	0.46598	0.69897
223	6.10432	0.55917	0.60577	1.74742	0.69897	0.72227	0.69897	0.83876	0.74557	0.95526	0.72227	0.67567
224	0.83876	1.23484	0.53588	0.67567	0.48928	0.55917	0.83876	0.60577	0.58247	0.20969	0.32618	0.97855
225	2.42309	1.21154	0.58247	0.74557	0.37278	0.53588	0.76886	0.97855	1.35134	0.39608	0.79216	1.84062
226	0.97855	1.07175	0.62907	0.55917	0.79216	1.67752	1.07175	0.88536	0.79216	1.04845	0.69897	0.67567
227	0.62907	0.53588	0.62907	0.90866	0.93196	0.72227	1.16495	0.46598	0.30289	1.32804	0.32618	0.32618
228	0.53588	1.02515	1.28144	0.81546	4.79958	0.53588	0.95526	2.07360	0.41938	0.39608	1.09505	0.65237
229	1.00185	0.48928	0.86206	1.02515	0.65237	0.55917	2.65608	1.39794	0.65237	0.51258	1.16495	0.16309
230	1.07175	0.81546	0.34948	0.72227	0.32618	1.49113	1.04845	2.67938	0.46598	1.18825	0.32618	0.86206
231	1.30474	0.93196	1.09505	0.62907	0.79216	0.39608	0.55917	0.86206	0.69897	0.83876	0.48928	1.32804
232	0.79216	0.60577	0.65237	0.60577	0.37278	0.65237	0.83876	0.30289	0.55917	0.65237	0.65237	0.81546
233	0.51258	0.58247	0.81546	0.48928	1.07175	1.25814	0.81546	0.67567	0.58247	0.41938	1.46783	0.44268
234	1.67752	0.30289	0.67567	0.90866	1.00185	0.65237	1.35134	0.46598	0.39608	1.49113	1.28144	1.16495
235	0.88536	0.69897	0.65237	0.69897	0.60577	0.81546	0.74557	0.67567	0.32618	0.88536	0.97855	1.28144
236	2.39979	0.62907	0.48928	1.56103	0.88536	1.07175	1.11835	0.58247	0.32618	3.21525	0.88536	0.55917
237	0.65237	0.93196	0.37278	0.62907	0.76886	1.00185	0.58247	0.65237	0.51258	1.49113	0.51258	0.90866
238	0.88536	1.00185	0.41938	0.34948	0.32618	0.46598	1.25814	0.48928	0.88536	1.25814	2.07360	0.69897
239	0.34948	0.95526	0.74557	0.25629	1.67752	0.16309	1.21154	2.07360	0.86206	0.93196	1.35134	0.65237
240	0.46598	0.39608	0.74557	0.25629	0.97855	0.97855	1.16495	1.39794	0.41938	0.44268	1.02515	0.41938
241	0.86206	0.48928	0.81546	0.37278	0.95526	0.83876	0.69897	0.67567	0.41938	0.86206	0.79216	1.07175
242	1.95711	1.25814	2.05031	0.53588	0.72227	0.72227	0.20969	1.30474	1.00185	0.74557	0.69897	0.88536

243	0.53588	1.09505	0.74557	1.42123	1.67752	5.59174	0.25629	1.44453	0.97855	1.18825	0.53588	0.58247
244	0.65237	0.88536	0.46598	1.49113	0.83876	1.07175	1.23484	1.02515	0.74557	0.97855	1.07175	1.21154
245	1.02515	0.74557	1.07175	0.41938	0.16309	1.02515	0.53588	0.58247	0.67567	0.48928	1.49113	0.88536
246	0.83876	0.53588	1.67752	0.62907	0.65237	0.48928	0.34948	0.74557	1.23484	0.51258	0.83876	0.46598
247	0.58247	0.62907	0.55917	0.74557	0.79216	0.37278	2.05031	1.23484	1.93381	0.76886	0.93196	0.53588
248	1.14165	0.79216	0.86206	0.79216	1.07175	1.51443	0.41938	0.79216	1.32804	0.32618	0.79216	0.37278
249	1.14165	0.60577	0.55917	0.37278	0.62907	1.30474	0.25629	1.28144	1.63092	0.44268	0.95526	1.63092
250	0.90866	1.09505	0.86206	1.28144	0.53588	1.49113	0.41938	0.69897	0.97855	1.16495	1.21154	1.18825
251	1.23484	0.60577	1.00185	1.11835	0.62907	0.51258	0.46598	0.55917	0.88536	1.07175	0.44268	0.72227
252	0.67567	0.58247	0.41938	1.56103	0.65237	0.55917	1.00185	0.58247	1.65422	1.42123	0.53588	0.44268
253	0.58247	0.16309	0.67567	0.76886	1.16495	0.76886	0.46598	0.60577	0.48928	1.02515	1.09505	0.27959

Table VIIIa (cont.). f_1 for MRI columns 60 – 71

Row\Col	60	61	62	63	64	65	66	67	68	69	70	71
0	1.23484	0.55917	0.69897	0.76886	0.74557	1.30474	0.53588	0.86206	0.60577	0.13979	0.39608	0.95526
1	0.67567	0.41938	0.51258	0.41938	0.53588	0.86206	1.14165	1.18825	0.16309	0.86206	0.83876	0.90866
2	0.41938	0.58247	0.58247	1.00185	1.44453	0.93196	0.53588	0.65237	0.48928	0.25629	1.11835	0.18639
3	1.56103	1.02515	0.62907	0.23299	1.00185	0.76886	0.23299	0.62907	0.53588	0.60577	0.95526	2.02701
4	0.90866	0.51258	0.34948	0.37278	0.13979	0.81546	0.97855	1.49113	0.95526	1.18825	1.14165	0.39608
5	0.20969	0.32618	0.58247	0.95526	0.30289	0.95526	0.48928	1.04845	1.00185	1.81732	0.51258	0.74557
6	0.95526	0.76886	0.88536	1.74742	0.44268	1.02515	0.60577	0.79216	0.65237	0.23299	0.48928	0.37278
7	0.37278	0.79216	0.27959	0.62907	1.30474	0.18639	1.04845	0.97855	0.55917	0.65237	1.04845	0.34948
8	0.16309	0.72227	0.67567	0.44268	0.83876	0.76886	0.93196	1.16495	0.34948	0.60577	0.37278	0.79216
9	0.13979	0.88536	1.25814	0.39608	1.00185	0.72227	1.07175	0.53588	0.53588	0.86206	0.58247	0.27959
10	0.51258	0.48928	2.07360	0.58247	0.93196	0.48928	0.39608	1.35134	0.32618	0.81546	0.48928	0.41938
11	1.63092	0.48928	0.41938	0.48928	1.44453	0.72227	1.09505	0.23299	0.23299	0.44268	0.53588	0.79216
12	0.72227	0.62907	2.12020	0.60577	0.79216	0.79216	5.26556	1.18825	0.30289	1.21154	2.05031	1.32804
13	1.28144	0.53588	0.27959	0.76886	0.72227	0.62907	0.46598	0.39608	1.00185	0.65237	1.02515	0.58247

14	0.44268	0.23299	1.93381	0.79216	0.62907	0.55917	1.00185	0.18639	1.00185	1.00185	1.09505	0.65237
15	1.79402	1.14165	0.44268	0.34948	0.37278	0.41938	0.62907	0.48928	0.48928	0.74557	0.41938	1.42123
16	0.76886	1.25814	0.60577	1.88721	0.74557	0.65237	0.88536	0.46598	0.39608	0.51258	0.76886	0.32618
17	1.51443	0.46598	0.48928	0.81546	0.69897	1.14165	0.55917	0.48928	0.79216	1.35134	1.39794	0.76886
18	1.28144	1.09505	0.13979	1.14165	1.00185	1.18825	0.88536	1.58433	0.60577	0.16309	0.69897	0.48928
19	0.55917	0.44268	0.62907	0.51258	1.86391	1.04845	0.93196	1.18825	0.55917	2.74927	0.90866	0.25629
20	0.53588	0.72227	0.60577	0.34948	0.76886	1.28144	0.62907	0.74557	0.51258	0.32618	0.51258	0.86206
21	1.91051	0.65237	0.81546	0.76886	0.79216	0.11649	1.14165	0.48928	0.55917	1.23484	0.46598	0.39608
22	1.09505	1.30474	0.60577	1.16495	0.27959	0.62907	0.41938	0.46598	7.99153	0.48928	0.67567	0.81546
23	0.93196	0.79216	0.90866	0.93196	1.65422	0.39608	0.48928	0.65237	1.56103	0.93196	1.14165	1.63092
24	0.48928	0.86206	0.62907	0.34948	1.09505	0.67567	0.97855	0.51258	0.39608	0.34948	1.09505	1.53773
25	0.34948	1.58433	0.65237	0.90866	0.48928	0.62907	0.72227	0.55917	0.74557	0.51258	0.11649	0.88536
26	0.44268	0.32618	0.34948	0.44268	3.30845	0.51258	0.37278	0.72227	0.69897	0.60577	0.69897	0.90866
27	0.93196	0.83876	0.69897	1.11835	0.37278	1.21154	0.60577	0.62907	0.74557	0.34948	0.20969	0.62907
28	0.30289	0.32618	1.28144	0.62907	1.23484	0.46598	0.74557	0.55917	0.41938	0.06990	0.60577	1.25814
29	0.44268	0.58247	0.74557	0.65237	0.46598	1.02515	0.81546	1.35134	2.37649	0.46598	0.97855	1.70082
30	0.62907	0.27959	0.93196	0.76886	0.55917	0.23299	0.86206	0.32618	0.58247	0.41938	0.86206	0.95526
31	0.93196	1.18825	0.06990	1.21154	1.28144	0.97855	1.14165	0.48928	1.02515	0.41938	2.28329	0.65237
32	1.63092	0.88536	1.98041	1.23484	0.83876	0.62907	0.51258	0.37278	0.81546	0.83876	0.39608	0.65237
33	0.58247	0.90866	0.25629	0.48928	2.32989	2.79587	0.46598	0.55917	2.39979	0.60577	0.30289	1.09505
34	1.11835	1.39794	0.76886	1.14165	0.30289	0.74557	1.00185	0.69897	0.93196	0.20969	0.65237	0.34948
35	0.25629	0.20969	0.44268	0.88536	0.41938	0.95526	0.44268	0.88536	0.20969	0.60577	1.18825	0.48928
36	1.11835	0.83876	1.46783	1.44453	0.18639	0.69897	0.48928	0.53588	0.37278	1.44453	0.46598	0.51258
37	0.34948	1.49113	1.46783	0.67567	2.39979	0.41938	0.95526	1.72412	0.53588	2.07360	0.62907	0.76886
38	1.67752	0.39608	0.86206	1.16495	0.27959	0.46598	0.46598	0.67567	0.67567	1.16495	1.21154	0.53588
39	0.60577	1.02515	0.65237	1.81732	1.09505	0.69897	0.67567	0.48928	1.16495	0.51258	0.76886	1.21154
40	1.11835	2.88907	1.42123	0.41938	0.65237	1.72412	1.49113	0.41938	1.02515	0.11649	0.76886	1.14165
41	0.44268	0.53588	1.65422	2.23670	1.07175	0.83876	1.07175	1.04845	0.79216	1.16495	0.60577	0.79216
42	1.25814	0.23299	0.79216	0.67567	1.28144	1.14165	0.65237	0.23299	0.74557	1.16495	0.37278	0.72227
43	0.81546	0.74557	1.16495	0.25629	0.51258	0.37278	0.32618	1.11835	1.04845	0.72227	1.04845	0.30289
44	0.39608	0.69897	0.34948	1.07175	0.58247	0.76886	0.13979	0.67567	0.97855	0.39608	0.44268	0.83876
45	0.60577	1.77072	1.07175	0.79216	0.60577	0.72227	0.32618	0.46598	1.28144	1.46783	0.86206	1.79402

46	0.95526	0.46598	1.37464	0.46598	1.07175	0.46598	0.86206	1.46783	0.53588	0.48928	0.44268	0.74557
47	0.41938	1.79402	0.65237	0.88536	0.65237	0.83876	1.11835	0.46598	0.62907	0.46598	0.72227	0.90866
48	0.76886	0.46598	0.97855	0.37278	0.46598	3.33175	1.00185	1.60763	0.13979	0.34948	1.77072	0.76886
49	0.67567	0.97855	1.11835	0.48928	0.30289	0.83876	1.04845	0.81546	0.32618	0.46598	0.53588	0.69897
50	0.81546	0.48928	0.88536	0.39608	0.97855	0.76886	0.39608	0.37278	0.39608	1.37464	0.79216	0.69897
51	1.77072	1.07175	1.65422	0.76886	0.53588	0.20969	0.23299	0.58247	0.81546	1.63092	1.28144	0.46598
52	0.18639	1.04845	0.60577	1.28144	0.58247	0.37278	2.05031	1.04845	0.60577	2.93566	0.74557	1.04845
53	0.65237	1.28144	0.76886	1.16495	0.88536	0.95526	1.44453	0.58247	0.62907	0.83876	0.65237	1.18825
54	0.83876	0.93196	1.09505	1.00185	1.02515	0.88536	0.48928	0.93196	0.27959	0.37278	1.44453	0.65237
55	0.27959	0.41938	1.28144	0.86206	0.30289	0.72227	1.00185	0.67567	0.67567	0.86206	0.23299	1.00185
56	0.18639	1.37464	0.46598	0.39608	1.51443	0.95526	0.41938	0.46598	0.95526	0.37278	0.72227	0.27959
57	0.27959	0.34948	0.86206	0.32618	0.48928	2.58618	0.86206	0.53588	0.53588	0.41938	0.58247	0.23299
58	0.25629	0.67567	0.34948	1.07175	1.37464	0.55917	2.00371	0.51258	0.90866	0.32618	1.09505	0.41938
59	0.72227	0.72227	0.48928	0.46598	0.37278	1.21154	0.90866	0.30289	1.25814	0.86206	0.62907	0.41938
60	1.21154	1.23484	0.88536	0.13979	1.02515	1.25814	0.46598	0.23299	0.32618	0.88536	0.88536	1.67752
61	0.55917	0.93196	1.02515	0.30289	0.20969	0.27959	0.53588	0.76886	0.93196	0.83876	0.46598	2.39979
62	0.48928	0.76886	1.28144	3.05216	0.67567	0.23299	0.93196	0.93196	0.67567	1.79402	0.46598	0.27959
63	0.44268	0.32618	0.67567	0.97855	0.81546	0.48928	1.09505	1.00185	0.88536	1.77072	1.14165	0.58247
64	1.11835	0.81546	0.48928	0.32618	0.65237	0.90866	0.27959	0.48928	1.04845	0.60577	0.51258	0.79216
65	0.62907	1.07175	0.62907	0.48928	0.27959	1.14165	0.76886	1.14165	0.46598	0.60577	1.28144	2.53958
66	1.23484	1.35134	0.67567	0.74557	1.02515	1.95711	1.39794	0.44268	0.76886	0.60577	1.14165	1.35134
67	0.44268	0.25629	1.14165	1.18825	0.97855	0.76886	0.90866	0.27959	1.58433	0.90866	1.07175	0.65237
68	0.83876	0.60577	0.37278	1.63092	0.67567	6.89648	0.81546	0.72227	0.46598	0.76886	0.67567	0.76886
69	1.53773	0.13979	0.95526	0.48928	1.00185	0.44268	0.46598	0.65237	1.07175	0.32618	0.34948	0.65237
70	0.88536	0.41938	0.58247	1.18825	1.00185	1.07175	1.04845	1.53773	0.76886	1.51443	0.65237	0.69897
71	1.60763	0.69897	1.30474	0.81546	4.10061	0.95526	0.93196	0.46598	0.44268	1.04845	0.44268	0.72227
72	1.07175	0.51258	1.18825	0.41938	1.07175	0.95526	2.14350	0.97855	0.53588	0.37278	1.28144	0.18639
73	0.74557	0.60577	0.51258	0.46598	0.23299	0.86206	0.65237	0.62907	0.53588	0.81546	0.53588	1.35134
74	0.60577	0.67567	1.28144	1.16495	0.25629	0.58247	0.44268	1.16495	0.20969	0.30289	0.27959	0.74557
75	2.21340	0.67567	0.55917	0.41938	1.49113	0.55917	0.34948	0.34948	1.18825	0.25629	0.25629	0.62907
76	0.76886	0.72227	0.76886	0.79216	0.79216	1.30474	1.39794	0.58247	0.27959	0.34948	0.93196	0.44268
77	0.67567	1.88721	0.44268	0.20969	0.86206	0.51258	0.60577	0.60577	0.72227	0.74557	0.76886	0.20969

78	0.83876	3.19195	0.32618	0.06990	0.55917	0.55917	0.60577	0.74557	0.30289	1.18825	0.37278	1.21154
79	0.23299	0.53588	0.97855	1.72412	0.74557	0.48928	0.39608	0.37278	0.95526	0.48928	0.11649	1.21154
80	0.39608	0.65237	0.34948	0.41938	1.32804	0.86206	0.97855	0.46598	0.90866	0.55917	0.90866	0.32618
81	0.32618	0.72227	0.81546	0.34948	0.27959	0.65237	0.83876	1.30474	0.39608	0.83876	0.83876	0.86206
82	0.76886	0.09320	1.00185	0.25629	0.81546	1.00185	0.72227	0.32618	1.04845	0.67567	0.74557	0.83876
83	0.27959	1.72412	1.09505	0.44268	2.67938	1.23484	0.27959	0.23299	0.81546	0.44268	2.93566	1.04845
84	0.51258	3.16865	0.37278	0.67567	0.65237	0.53588	0.65237	0.51258	1.39794	1.74742	1.44453	1.23484
85	1.00185	0.48928	1.02515	0.97855	0.53588	0.37278	0.30289	1.30474	0.97855	0.46598	1.02515	1.35134
86	0.72227	0.30289	0.62907	0.95526	1.02515	0.83876	0.69897	0.79216	0.67567	0.79216	0.74557	1.65422
87	1.77072	0.79216	0.69897	0.55917	0.69897	1.14165	0.74557	0.58247	1.32804	0.13979	0.72227	0.53588
88	0.34948	0.69897	1.23484	1.58433	0.83876	1.88721	0.86206	0.46598	1.09505	0.67567	0.72227	1.91051
89	1.67752	0.79216	1.11835	0.39608	0.72227	1.63092	0.62907	0.55917	0.51258	1.35134	1.42123	0.39608
90	1.58433	0.86206	1.02515	0.90866	0.65237	0.27959	1.14165	0.95526	0.65237	2.07360	0.88536	0.60577
91	1.23484	1.51443	0.53588	0.32618	0.41938	0.76886	1.86391	0.93196	0.83876	0.86206	0.79216	1.25814
92	1.09505	0.53588	0.30289	0.93196	1.21154	0.25629	0.55917	0.76886	0.83876	0.53588	1.88721	0.83876
93	1.28144	0.30289	0.39608	0.81546	0.65237	0.81546	0.44268	1.07175	0.25629	0.32618	0.32618	0.79216
94	0.86206	0.97855	0.27959	0.58247	0.88536	2.53958	0.37278	0.27959	0.39608	1.21154	0.81546	0.46598
95	0.69897	0.44268	0.76886	0.83876	1.07175	0.67567	0.55917	0.39608	0.60577	0.65237	1.23484	0.53588
96	1.35134	0.34948	0.67567	0.51258	0.37278	0.74557	0.88536	0.79216	0.34948	0.51258	0.65237	0.60577
97	0.30289	2.12020	0.37278	0.65237	0.95526	1.58433	0.69897	0.60577	1.04845	1.14165	0.90866	0.58247
98	0.65237	0.95526	0.86206	1.23484	0.34948	0.62907	0.90866	1.11835	1.21154	0.83876	2.21340	1.81732
99	0.46598	1.00185	0.58247	0.74557	1.02515	0.51258	0.90866	0.34948	1.28144	0.79216	1.42123	0.41938
100	0.25629	1.11835	1.37464	0.65237	0.55917	0.74557	0.53588	0.46598	0.95526	0.60577	0.58247	0.25629
101	0.37278	0.83876	1.00185	0.97855	0.30289	1.14165	0.88536	0.86206	0.93196	0.46598	0.58247	0.62907
102	0.72227	0.60577	0.58247	0.48928	0.86206	0.30289	0.65237	0.86206	0.23299	0.65237	0.83876	0.55917
103	0.62907	0.51258	0.60577	0.72227	0.20969	0.88536	1.77072	0.51258	1.39794	0.69897	0.48928	1.84062
104	0.27959	0.60577	1.95711	1.53773	0.72227	0.34948	1.42123	1.28144	1.23484	0.46598	2.49299	0.76886
105	0.72227	1.16495	0.93196	1.32804	1.18825	0.46598	0.51258	0.67567	0.97855	0.34948	0.27959	2.39979
106	1.02515	0.60577	1.07175	0.55917	0.74557	1.18825	0.88536	0.30289	1.23484	0.25629	0.74557	0.83876
107	0.20969	0.86206	1.11835	0.79216	0.58247	1.16495	1.16495	0.97855	3.09876	2.00371	0.83876	0.46598
108	0.53588	0.32618	0.60577	0.30289	0.88536	0.46598	1.00185	0.60577	0.65237	2.12020	0.72227	0.37278
109	0.25629	0.60577	0.51258	1.00185	0.74557	0.55917	0.51258	1.11835	0.20969	0.95526	0.95526	0.88536

110	1.16495	1.11835	0.81546	0.79216	1.00185	23.74161	1.37464	0.32618	0.72227	1.42123	1.02515	0.51258
111	0.30289	0.34948	0.39608	0.58247	0.44268	1.37464	1.02515	0.23299	0.41938	1.30474	0.81546	1.07175
112	0.55917	2.39979	0.39608	0.37278	0.62907	0.88536	0.32618	0.60577	0.53588	0.86206	0.81546	0.79216
113	0.83876	1.14165	1.18825	0.83876	0.93196	1.07175	0.72227	0.79216	0.51258	0.44268	0.46598	1.09505
114	0.44268	0.69897	1.16495	0.79216	0.67567	0.69897	0.74557	1.74742	0.86206	0.51258	0.25629	0.39608
115	0.62907	1.18825	0.62907	2.30659	0.67567	1.00185	0.90866	0.95526	0.44268	0.34948	0.39608	0.69897
116	1.00185	0.90866	0.55917	0.51258	0.53588	3.72783	0.51258	1.35134	1.65422	0.97855	0.44268	0.44268
117	0.95526	0.97855	1.32804	0.65237	0.79216	0.83876	0.48928	0.62907	0.55917	0.55917	1.56103	0.44268
118	0.51258	0.76886	0.95526	0.60577	0.79216	6.33731	0.62907	0.46598	1.32804	1.14165	1.49113	2.63278
119	0.83876	0.53588	0.55917	0.83876	0.48928	0.83876	0.60577	0.95526	1.58433	0.79216	0.39608	0.60577
120	0.37278	1.88721	0.76886	0.25629	0.83876	0.86206	1.04845	0.67567	0.32618	0.48928	0.32618	0.51258
121	1.04845	2.95896	1.23484	0.95526	0.97855	0.41938	0.60577	1.11835	1.74742	0.88536	2.32989	1.09505
122	0.97855	0.62907	0.67567	2.12020	0.46598	0.76886	1.04845	0.37278	1.16495	0.81546	1.25814	0.67567
123	0.72227	0.60577	0.74557	1.28144	0.58247	0.53588	1.14165	0.55917	0.32618	0.44268	1.51443	0.69897
124	1.00185	0.97855	1.98041	1.77072	0.88536	0.65237	0.55917	0.88536	0.60577	0.39608	1.14165	0.67567
125	0.83876	0.23299	0.97855	2.49299	0.67567	0.79216	1.18825	0.74557	0.65237	0.30289	0.72227	0.74557
126	0.30289	0.76886	0.46598	0.23299	0.37278	0.69897	0.39608	0.32618	0.58247	0.23299	0.93196	0.44268
127	0.88536	1.65422	1.30474	1.37464	0.55917	0.32618	0.09320	0.69897	1.39794	1.16495	0.83876	0.83876
128	0.34948	0.72227	1.02515	1.23484	1.11835	0.60577	1.07175	0.72227	2.28329	0.46598	0.88536	2.72597
129	0.81546	1.07175	0.32618	0.25629	1.28144	0.60577	1.02515	0.44268	0.46598	0.55917	1.37464	2.26000
130	0.95526	0.69897	0.83876	0.62907	0.65237	0.20969	0.55917	0.79216	0.65237	0.79216	0.65237	1.07175
131	1.16495	0.37278	1.74742	0.51258	0.23299	0.41938	0.97855	0.62907	0.81546	0.86206	1.18825	0.69897
132	0.39608	0.55917	0.53588	0.44268	0.34948	1.04845	0.97855	0.90866	0.62907	0.44268	0.55917	0.60577
133	0.74557	0.76886	0.90866	1.91051	0.51258	0.48928	0.69897	0.74557	0.69897	0.34948	1.46783	0.34948
134	0.65237	0.23299	2.37649	0.58247	0.44268	1.49113	0.62907	1.00185	0.76886	0.46598	1.04845	0.53588
135	1.00185	2.58618	1.02515	0.81546	1.14165	0.51258	0.44268	0.58247	1.21154	0.76886	0.55917	0.81546
136	1.16495	0.58247	0.41938	0.90866	0.93196	2.00371	1.81732	0.62907	0.67567	2.19010	0.72227	1.07175
137	0.30289	1.25814	0.51258	0.93196	0.90866	0.48928	2.86577	0.86206	0.62907	0.41938	0.53588	1.46783
138	0.55917	0.51258	1.21154	0.93196	0.65237	0.46598	0.51258	0.27959	1.14165	0.32618	0.76886	0.51258
139	1.58433	0.39608	0.79216	1.35134	0.46598	0.62907	0.90866	0.39608	2.16680	1.11835	1.56103	1.84062
140	1.04845	0.74557	0.27959	0.53588	1.07175	1.56103	0.62907	1.14165	1.11835	0.55917	0.62907	1.14165
141	1.37464	0.32618	0.48928	1.51443	0.27959	1.37464	0.95526	0.65237	0.53588	0.23299	1.28144	0.55917

142	0.53588	0.20969	0.74557	0.37278	0.11649	3.12206	0.37278	0.25629	0.62907	0.93196	0.81546	0.18639
143	0.46598	0.76886	0.65237	0.65237	1.42123	1.14165	0.25629	0.62907	0.51258	0.34948	1.30474	0.95526
144	0.90866	0.25629	0.55917	1.46783	0.83876	1.00185	0.30289	0.58247	0.48928	0.53588	0.44268	0.69897
145	0.51258	0.81546	1.67752	0.41938	0.76886	1.84062	0.46598	1.00185	0.18639	0.48928	0.53588	0.55917
146	0.48928	1.70082	0.74557	1.11835	0.69897	0.76886	1.35134	1.07175	0.62907	1.14165	1.25814	0.09320
147	0.97855	0.62907	0.58247	0.37278	0.74557	1.49113	1.53773	1.37464	0.79216	0.46598	0.81546	1.16495
148	0.67567	0.53588	0.88536	1.00185	0.88536	0.34948	0.46598	1.18825	0.51258	0.55917	1.00185	0.72227
149	0.27959	0.60577	0.65237	0.60577	0.48928	0.32618	0.23299	1.11835	0.55917	1.51443	1.72412	1.56103
150	1.56103	0.27959	1.37464	1.63092	0.62907	0.88536	0.55917	0.76886	0.44268	0.93196	0.32618	0.51258
151	0.69897	0.88536	1.81732	1.72412	0.58247	0.51258	0.62907	0.58247	0.81546	0.44268	0.51258	0.27959
152	1.53773	0.65237	1.18825	1.30474	0.74557	1.00185	0.58247	1.04845	0.25629	0.37278	0.46598	0.60577
153	0.72227	3.23855	1.02515	1.74742	0.58247	0.48928	0.41938	0.39608	1.16495	0.72227	0.53588	0.95526
154	0.90866	0.69897	0.88536	0.51258	0.37278	0.86206	0.53588	1.14165	2.44639	1.56103	1.77072	1.09505
155	0.88536	0.76886	0.97855	1.07175	0.37278	1.07175	0.90866	0.97855	0.90866	0.90866	0.74557	0.48928
156	1.35134	1.09505	0.34948	0.72227	0.83876	0.88536	5.66164	0.97855	1.39794	1.18825	1.02515	0.44268
157	0.74557	1.00185	0.69897	0.76886	0.97855	0.81546	1.60763	1.04845	0.44268	0.90866	0.93196	0.37278
158	0.90866	0.83876	1.37464	0.69897	0.32618	0.93196	1.86391	1.11835	0.51258	1.09505	0.32618	0.69897
159	0.41938	0.48928	1.42123	1.00185	0.37278	0.51258	1.42123	1.25814	2.98226	0.30289	0.58247	0.34948
160	0.74557	0.83876	0.76886	1.30474	0.44268	0.53588	1.02515	0.53588	1.00185	0.69897	0.69897	0.27959
161	0.48928	0.83876	1.44453	0.51258	0.44268	0.48928	0.74557	1.18825	0.55917	0.65237	0.83876	1.02515
162	0.53588	1.23484	0.48928	1.23484	0.18639	0.39608	0.39608	0.46598	0.69897	0.53588	0.83876	1.04845
163	0.93196	0.44268	0.51258	0.27959	0.46598	0.93196	0.97855	0.88536	1.30474	0.97855	0.37278	1.39794
164	0.90866	1.95711	1.11835	0.20969	0.86206	0.39608	0.55917	0.58247	0.81546	0.41938	1.00185	0.69897
165	1.30474	0.65237	0.90866	0.69897	0.48928	0.23299	1.23484	0.62907	1.32804	2.26000	0.37278	0.67567
166	0.97855	1.44453	1.21154	0.76886	0.72227	0.48928	0.39608	0.32618	0.90866	0.83876	1.56103	1.11835
167	1.46783	0.20969	1.11835	0.46598	0.86206	0.67567	1.56103	0.65237	1.53773	0.86206	1.35134	0.76886
168	0.97855	0.34948	0.83876	0.60577	0.44268	0.67567	1.04845	0.65237	0.95526	0.67567	0.39608	0.41938
169	0.90866	0.30289	0.18639	1.32804	0.41938	0.23299	0.69897	0.62907	1.07175	0.95526	0.25629	0.39608
170	0.76886	0.74557	1.23484	0.37278	0.74557	2.05031	0.60577	0.20969	0.93196	0.67567	0.88536	1.07175
171	0.39608	0.30289	0.90866	0.48928	1.04845	1.04845	1.46783	0.18639	0.65237	0.48928	0.86206	0.65237
172	0.69897	0.58247	1.02515	0.76886	0.20969	1.35134	1.42123	1.00185	0.55917	0.74557	0.97855	0.62907
173	1.49113	1.18825	0.72227	1.39794	0.39608	1.04845	0.88536	1.00185	0.48928	1.14165	1.35134	0.79216

174	1.51443	0.74557	1.60763	0.34948	0.65237	0.46598	0.60577	1.04845	0.67567	0.79216	1.32804	0.53588
175	0.48928	0.34948	0.39608	0.65237	0.20969	0.37278	0.79216	0.62907	2.65608	0.51258	0.76886	1.63092
176	1.04845	1.46783	0.34948	0.27959	0.27959	1.42123	0.58247	0.41938	0.53588	0.53588	0.58247	0.72227
177	0.72227	0.53588	0.16309	0.18639	0.55917	0.88536	0.32618	0.48928	1.02515	1.44453	0.93196	0.25629
178	0.83876	2.79587	0.79216	0.34948	0.67567	2.21340	0.55917	1.00185	0.46598	0.83876	0.51258	0.23299
179	0.76886	1.39794	0.88536	0.79216	0.95526	0.67567	0.41938	1.25814	0.27959	0.25629	0.34948	0.51258
180	0.81546	0.60577	0.44268	0.25629	0.60577	1.02515	0.83876	1.63092	0.62907	0.16309	0.41938	0.76886
181	1.04845	0.41938	0.51258	1.37464	1.16495	0.95526	0.44268	1.84062	0.65237	0.39608	0.69897	1.28144
182	0.62907	2.35319	1.51443	0.39608	0.51258	1.84062	0.74557	0.37278	0.65237	0.79216	0.46598	1.21154
183	0.93196	0.79216	1.00185	0.53588	0.62907	1.35134	1.11835	0.88536	0.76886	1.18825	0.81546	2.67938
184	0.23299	0.86206	0.44268	0.65237	0.79216	0.67567	1.16495	1.09505	1.35134	0.97855	0.69897	0.53588
185	0.93196	0.44268	0.37278	0.51258	0.67567	0.37278	0.65237	0.83876	0.58247	0.48928	1.21154	0.65237
186	0.95526	0.32618	0.58247	0.69897	0.46598	1.49113	0.86206	0.55917	1.46783	1.60763	0.95526	0.51258
187	0.76886	0.72227	1.04845	0.62907	0.58247	2.72597	0.67567	0.62907	0.76886	0.76886	0.65237	0.76886
188	0.53588	0.65237	1.21154	0.60577	1.04845	1.25814	0.97855	0.34948	1.63092	0.76886	0.79216	1.04845
189	0.76886	0.95526	1.04845	0.90866	0.53588	0.79216	0.76886	1.02515	0.74557	0.83876	0.46598	0.58247
190	0.58247	1.32804	1.07175	0.55917	0.86206	1.23484	1.70082	1.07175	0.58247	1.35134	0.62907	0.60577
191	0.13979	0.44268	0.53588	0.25629	0.67567	0.58247	0.83876	0.74557	2.16680	1.07175	0.69897	1.02515
192	0.23299	1.04845	0.44268	0.81546	0.74557	0.90866	0.95526	0.65237	0.58247	0.37278	1.07175	1.72412
193	1.63092	0.58247	0.30289	0.58247	0.86206	0.86206	1.53773	1.49113	0.67567	0.81546	0.76886	0.60577
194	0.72227	0.65237	1.11835	0.37278	0.25629	0.20969	0.67567	0.58247	0.32618	0.95526	0.93196	0.27959
195	0.51258	0.88536	0.83876	0.32618	0.39608	0.37278	0.55917	0.53588	0.76886	1.32804	1.32804	0.67567
196	1.11835	0.69897	1.18825	0.67567	1.02515	1.60763	0.46598	0.27959	1.11835	1.21154	0.88536	0.90866
197	1.04845	0.88536	0.60577	0.23299	1.70082	0.81546	1.07175	0.86206	0.23299	0.60577	1.14165	0.30289
198	1.25814	0.37278	0.81546	0.90866	0.88536	0.97855	2.81917	1.25814	0.74557	0.39608	0.60577	0.69897
199	1.25814	0.44268	0.37278	1.16495	0.44268	0.32618	1.86391	0.55917	0.53588	0.79216	0.72227	0.51258
200	0.48928	0.95526	0.46598	0.25629	1.42123	0.53588	1.21154	3.77443	0.69897	0.48928	1.18825	0.60577
201	1.37464	0.74557	1.11835	0.51258	1.02515	2.46969	0.67567	0.83876	0.58247	0.62907	0.79216	0.27959
202	0.67567	0.65237	0.72227	0.74557	0.39608	1.28144	1.88721	1.28144	1.18825	0.58247	0.58247	0.51258
203	0.46598	0.34948	0.32618	0.48928	0.58247	0.58247	1.23484	1.91051	0.72227	0.90866	0.44268	0.44268
204	0.65237	0.62907	0.76886	0.74557	0.60577	2.67938	1.28144	1.30474	1.30474	0.90866	1.23484	1.39794
205	0.97855	4.05401	1.00185	0.88536	0.88536	1.21154	1.23484	0.76886	0.76886	0.72227	1.07175	1.04845

206	0.86206	1.32804	0.83876	0.93196	0.88536	0.67567	1.18825	0.81546	0.60577	0.86206	1.02515	0.76886
207	0.79216	0.67567	0.93196	0.90866	0.90866	0.88536	1.02515	0.34948	1.14165	0.41938	0.32618	1.16495
208	0.81546	0.53588	0.30289	0.72227	0.62907	1.07175	1.04845	0.69897	0.41938	0.97855	1.30474	0.58247
209	1.07175	0.58247	0.74557	1.04845	1.07175	0.90866	1.49113	1.07175	0.88536	1.44453	0.37278	0.58247
210	0.67567	1.37464	1.28144	2.00371	0.69897	0.86206	0.74557	0.60577	0.65237	1.16495	0.32618	0.51258
211	0.55917	0.46598	0.72227	1.23484	3.70453	0.41938	1.07175	0.41938	1.60763	1.00185	0.74557	1.37464
212	0.60577	0.88536	0.72227	0.39608	3.12206	0.55917	0.44268	0.93196	1.14165	3.23855	0.53588	0.60577
213	0.27959	1.56103	0.60577	0.69897	1.25814	0.60577	1.25814	0.83876	0.79216	1.35134	0.81546	1.02515
214	0.81546	1.77072	0.46598	0.74557	0.97855	0.53588	0.55917	2.16680	0.76886	0.76886	1.42123	1.28144
215	0.67567	0.76886	0.53588	0.60577	0.37278	0.53588	2.16680	0.86206	0.93196	0.60577	0.74557	0.88536
216	1.00185	0.48928	0.32618	1.67752	1.07175	0.46598	0.76886	0.67567	1.49113	0.48928	2.39979	1.11835
217	1.16495	0.51258	0.30289	0.53588	1.25814	0.51258	0.79216	1.56103	0.39608	0.79216	0.44268	0.44268
218	0.65237	1.02515	1.04845	1.16495	0.93196	1.09505	0.67567	0.79216	0.13979	0.95526	0.67567	1.46783
219	0.90866	0.55917	0.44268	0.62907	0.90866	1.60763	0.72227	0.95526	1.04845	1.16495	0.90866	1.21154
220	0.53588	1.21154	0.83876	0.44268	0.81546	0.48928	1.04845	1.25814	0.90866	1.04845	0.27959	0.86206
221	0.93196	0.23299	0.27959	1.09505	0.51258	0.65237	0.74557	1.67752	0.27959	1.09505	2.21340	0.32618
222	0.41938	1.25814	0.51258	0.39608	1.14165	0.65237	0.93196	0.76886	3.82102	1.67752	0.81546	0.67567
223	0.86206	0.83876	0.93196	0.41938	0.20969	0.53588	0.34948	0.60577	0.76886	0.95526	1.02515	0.93196
224	0.60577	0.48928	0.83876	0.93196	0.20969	0.44268	0.86206	0.09320	0.67567	0.53588	0.44268	0.60577
225	0.13979	0.53588	0.88536	0.69897	0.16309	1.49113	0.41938	0.48928	1.28144	0.86206	1.56103	1.46783
226	0.53588	0.39608	0.69897	0.44268	0.25629	1.04845	0.69897	0.65237	0.88536	0.32618	0.46598	0.79216
227	0.46598	0.30289	2.23670	0.69897	0.44268	0.79216	0.60577	0.39608	0.62907	1.98041	0.51258	1.84062
228	0.51258	0.32618	0.60577	0.32618	0.58247	0.86206	0.23299	2.07360	2.49299	0.67567	0.88536	0.48928
229	0.86206	2.19010	0.53588	0.67567	1.60763	0.41938	1.16495	0.95526	0.48928	1.16495	1.21154	0.53588
230	1.02515	1.35134	0.69897	0.62907	2.28329	0.55917	0.55917	0.30289	0.81546	0.51258	0.93196	0.74557
231	0.97855	1.09505	0.51258	0.86206	1.28144	0.60577	0.74557	0.62907	1.09505	0.48928	0.53588	0.79216
232	0.53588	1.70082	1.18825	1.04845	0.67567	1.49113	0.30289	0.23299	0.44268	0.18639	2.65608	0.69897
233	0.60577	0.60577	0.62907	1.49113	0.37278	0.69897	0.97855	0.58247	1.39794	0.44268	0.97855	1.16495
234	0.44268	0.55917	0.74557	0.53588	2.28329	0.53588	1.11835	0.65237	0.62907	0.60577	0.60577	0.55917
235	0.25629	0.27959	1.49113	1.00185	0.69897	0.76886	1.70082	1.32804	0.39608	0.58247	0.37278	0.37278
236	0.46598	0.27959	1.04845	0.60577	0.72227	0.88536	0.83876	0.83876	0.20969	1.28144	0.39608	1.88721
237	0.81546	0.48928	0.69897	0.72227	0.51258	0.62907	0.62907	1.04845	0.30289	3.65793	1.00185	0.93196

238	0.25629	0.58247	1.02515	0.83876	0.62907	0.58247	0.86206	3.96082	0.81546	0.83876	1.70082	0.65237
239	1.02515	1.00185	0.65237	0.27959	0.79216	0.62907	1.44453	1.46783	0.30289	0.93196	0.72227	0.62907
240	0.67567	0.69897	3.98412	0.76886	1.51443	0.55917	1.56103	0.67567	0.93196	0.79216	0.48928	0.93196
241	0.60577	0.46598	1.04845	0.37278	1.18825	1.67752	0.76886	0.27959	0.27959	0.83876	1.65422	0.95526
242	0.62907	0.74557	0.60577	1.11835	0.72227	0.88536	3.65793	0.37278	0.86206	0.60577	0.81546	0.76886
243	1.63092	0.79216	0.95526	0.62907	0.53588	1.09505	0.72227	1.28144	0.95526	0.93196	0.95526	0.81546
244	0.51258	1.07175	0.86206	1.37464	0.60577	0.79216	0.46598	0.83876	0.58247	0.53588	0.74557	0.93196
245	0.62907	0.69897	0.65237	0.51258	0.69897	2.44639	0.25629	0.97855	1.09505	0.62907	0.69897	0.86206
246	0.67567	0.76886	1.28144	0.88536	1.11835	2.28329	1.00185	1.39794	0.41938	0.39608	0.27959	2.91237
247	0.83876	0.60577	1.00185	1.16495	0.53588	1.28144	0.44268	0.53588	0.46598	0.81546	1.44453	0.65237
248	1.00185	0.83876	0.93196	0.37278	1.28144	1.04845	0.30289	1.74742	0.97855	0.97855	0.46598	0.55917
249	0.97855	0.55917	0.34948	1.60763	1.65422	0.81546	0.53588	0.72227	1.09505	0.83876	0.83876	0.53588
250	2.23670	0.53588	0.27959	1.11835	1.18825	0.88536	0.39608	1.21154	0.65237	0.30289	0.60577	0.51258
251	0.83876	0.27959	0.25629	0.86206	0.51258	0.58247	1.93381	1.16495	0.83876	1.09505	0.72227	0.74557
252	0.95526	1.00185	0.58247	1.07175	0.30289	0.81546	0.76886	0.72227	1.02515	0.30289	0.41938	0.53588
253	0.69897	0.65237	1.00185	0.90866	0.86206	0.83876	0.76886	0.44268	0.65237	1.21154	0.41938	0.55917

Table VIIIa (cont.). f_1 for MRI columns 72 – 83

Row\Col	72	73	74	75	76	77	78	79	80	81	82	83
0	1.14165	0.60577	0.34948	0.51258	0.41938	1.23484	0.81546	0.32618	0.37278	0.16309	0.51258	0.48928
1	1.16495	0.18639	0.72227	0.51258	0.30289	0.44268	0.97855	0.76886	0.25629	1.07175	0.76886	1.02515
2	0.46598	1.28144	1.63092	0.65237	0.67567	0.58247	1.23484	1.37464	0.74557	0.32618	0.30289	0.83876
3	0.74557	0.58247	0.32618	0.41938	0.97855	1.00185	0.60577	1.00185	0.88536	0.60577	0.74557	0.72227
4	0.60577	0.69897	0.79216	1.30474	0.41938	0.69897	1.88721	0.18639	0.44268	0.48928	0.30289	0.18639
5	0.72227	9.87875	0.74557	0.72227	0.83876	1.04845	0.83876	0.18639	0.76886	0.72227	0.55917	0.30289
6	0.37278	0.58247	3.07546	0.44268	0.93196	0.97855	1.16495	2.30659	0.53588	0.60577	0.72227	0.72227
7	0.44268	0.44268	0.53588	1.07175	0.81546	0.23299	1.00185	0.79216	0.72227	0.72227	1.21154	0.72227
8	0.48928	1.25814	1.18825	0.74557	1.21154	1.02515	1.18825	0.32618	0.81546	0.41938	0.23299	0.65237

9	0.79216	0.86206	0.90866	0.93196	0.62907	1.95711	0.62907	0.90866	0.93196	0.39608	0.11649	1.77072
10	0.90866	0.86206	0.83876	0.81546	1.98041	0.44268	0.37278	0.67567	0.11649	1.32804	0.58247	0.88536
11	1.88721	1.11835	0.39608	0.30289	0.86206	0.67567	0.58247	0.39608	0.41938	0.86206	0.51258	1.16495
12	0.88536	1.30474	0.06990	1.07175	0.72227	0.53588	0.93196	0.62907	0.65237	0.62907	0.55917	0.51258
13	0.67567	0.76886	1.07175	0.81546	1.35134	1.84062	0.51258	0.93196	1.02515	0.58247	0.41938	0.93196
14	1.37464	0.62907	0.58247	0.86206	0.65237	1.35134	0.88536	0.74557	1.16495	1.14165	0.93196	0.58247
15	0.34948	0.90866	2.23670	0.95526	0.90866	0.55917	0.90866	0.74557	0.69897	1.42123	0.25629	0.81546
16	0.46598	0.34948	0.51258	1.25814	0.25629	0.16309	0.39608	0.67567	0.46598	0.25629	1.32804	0.93196
17	0.58247	0.48928	0.83876	0.41938	0.74557	0.93196	0.58247	1.63092	0.27959	0.65237	2.07360	3.35505
18	0.67567	0.60577	0.88536	0.67567	0.72227	0.93196	0.37278	0.72227	0.41938	0.76886	0.25629	1.18825
19	0.53588	0.72227	0.32618	0.44268	1.39794	0.74557	0.53588	1.86391	0.39608	0.30289	0.67567	0.44268
20	0.48928	1.28144	1.23484	1.67752	1.02515	0.27959	0.39608	0.95526	0.90866	1.25814	0.41938	0.51258
21	0.32618	0.32618	0.55917	0.86206	0.44268	0.48928	0.93196	0.81546	1.00185	0.16309	0.60577	2.70268
22	0.41938	0.51258	1.37464	1.70082	0.55917	0.72227	0.37278	0.86206	0.34948	0.20969	0.76886	1.35134
23	0.34948	0.41938	0.93196	0.34948	1.02515	0.83876	1.09505	0.16309	0.69897	0.65237	1.21154	1.53773
24	0.27959	0.62907	0.44268	0.81546	0.67567	0.39608	0.34948	0.95526	2.60948	0.86206	0.69897	0.65237
25	0.65237	1.11835	0.11649	0.32618	0.41938	0.41938	1.00185	0.55917	2.65608	0.37278	0.58247	0.55917
26	0.58247	0.95526	0.95526	0.62907	0.51258	0.90866	0.53588	2.42309	0.79216	0.46598	0.39608	0.97855
27	1.00185	0.65237	0.79216	0.83876	1.18825	1.04845	1.16495	1.91051	0.76886	0.90866	1.07175	1.21154
28	0.46598	2.79587	0.53588	0.58247	1.18825	1.30474	0.55917	0.97855	0.53588	0.58247	1.28144	1.95711
29	0.34948	0.62907	0.86206	0.95526	0.60577	0.83876	1.35134	0.20969	0.48928	0.20969	1.30474	1.07175
30	0.74557	0.81546	0.34948	0.23299	0.09320	0.58247	0.90866	1.00185	2.77257	0.58247	0.67567	0.51258
31	0.34948	0.20969	0.30289	0.53588	5.52185	0.51258	0.53588	0.55917	0.83876	0.13979	0.60577	1.30474
32	0.53588	0.81546	0.46598	0.90866	0.97855	1.00185	0.76886	1.95711	0.67567	0.76886	0.46598	1.39794
33	0.48928	0.72227	1.72412	0.79216	0.30289	0.55917	1.30474	1.32804	0.76886	0.69897	1.16495	1.65422
34	0.74557	0.37278	0.32618	1.35134	2.67938	0.60577	0.62907	0.97855	1.00185	1.53773	1.11835	0.41938
35	0.51258	0.51258	1.93381	0.97855	0.51258	1.14165	2.21340	0.86206	0.65237	1.04845	0.74557	0.67567
36	1.46783	1.58433	1.32804	1.14165	0.62907	0.44268	1.00185	0.86206	1.30474	0.65237	0.23299	0.69897
37	0.81546	0.65237	0.58247	0.62907	1.07175	0.53588	0.16309	0.51258	0.69897	0.86206	0.88536	1.30474
38	0.62907	0.44268	0.58247	0.27959	0.27959	0.25629	0.81546	1.00185	0.16309	0.69897	0.65237	0.67567
39	0.72227	1.30474	1.39794	0.34948	0.65237	0.46598	0.46598	0.95526	1.42123	0.58247	1.14165	1.28144
40	0.55917	0.65237	0.34948	0.20969	0.20969	0.69897	1.32804	3.19195	0.76886	0.51258	1.00185	1.11835

41	0.93196	1.14165	0.74557	0.46598	0.72227	0.88536	0.41938	1.18825	0.72227	0.58247	0.81546	0.20969
42	1.00185	5.21896	0.30289	1.63092	0.20969	0.65237	2.63278	0.58247	0.81546	0.27959	0.53588	0.46598
43	1.79402	0.83876	1.51443	0.65237	1.28144	1.00185	0.58247	0.74557	0.62907	0.58247	0.46598	1.07175
44	2.49299	0.32618	1.91051	0.88536	1.11835	1.09505	0.74557	1.30474	0.53588	0.04660	0.69897	0.97855
45	1.25814	0.69897	0.62907	0.37278	0.62907	0.27959	0.58247	0.39608	0.79216	0.51258	1.25814	0.30289
46	0.60577	0.18639	1.11835	0.65237	0.95526	0.76886	0.67567	0.23299	0.60577	0.46598	0.95526	0.32618
47	1.46783	0.39608	0.32618	0.30289	0.51258	1.09505	0.86206	0.06990	0.51258	2.14350	0.39608	1.18825
48	1.28144	1.58433	0.09320	1.98041	0.74557	0.95526	0.67567	1.25814	0.55917	0.53588	0.88536	1.30474
49	0.55917	1.16495	0.53588	0.39608	0.37278	1.18825	1.02515	0.58247	0.48928	0.67567	0.86206	0.60577
50	0.44268	0.95526	0.46598	0.44268	1.58433	1.35134	1.23484	0.58247	1.04845	0.32618	1.02515	0.83876
51	0.58247	0.51258	1.18825	3.70453	0.69897	0.65237	0.97855	0.30289	0.95526	0.62907	0.72227	2.16680
52	1.04845	0.30289	1.11835	0.97855	0.67567	0.30289	0.88536	0.72227	0.76886	1.11835	0.83876	0.90866
53	0.67567	0.32618	1.56103	0.46598	0.53588	0.60577	1.02515	0.62907	1.00185	0.37278	0.95526	2.12020
54	0.39608	0.88536	1.25814	0.74557	0.51258	0.16309	1.02515	0.79216	0.51258	0.55917	1.07175	1.07175
55	0.72227	0.74557	0.88536	0.39608	2.74927	0.88536	0.46598	1.21154	0.74557	1.09505	0.60577	0.55917
56	1.04845	0.62907	0.74557	1.04845	1.28144	1.25814	0.25629	0.32618	0.32618	0.39608	0.58247	0.37278
57	1.04845	0.25629	4.28700	0.79216	1.23484	0.93196	0.55917	0.25629	1.86391	1.02515	0.51258	1.09505
58	1.74742	0.25629	0.97855	0.44268	0.46598	0.60577	0.44268	0.16309	0.83876	0.81546	0.58247	0.72227
59	1.93381	0.65237	0.62907	0.60577	1.00185	0.65237	1.53773	1.09505	2.74927	0.76886	0.53588	0.97855
60	8.45751	0.93196	0.48928	0.55917	0.41938	0.51258	0.39608	0.93196	0.55917	2.07360	0.72227	0.53588
61	0.69897	0.34948	0.46598	1.02515	0.34948	1.25814	1.32804	0.55917	0.44268	0.39608	0.46598	0.79216
62	0.25629	0.23299	0.51258	0.55917	0.32618	0.86206	0.27959	0.83876	0.72227	0.65237	0.41938	0.44268
63	1.72412	0.25629	3.63463	0.44268	0.55917	0.48928	0.39608	1.65422	1.28144	0.23299	1.30474	0.74557
64	0.74557	0.60577	0.83876	0.62907	0.23299	0.86206	0.72227	0.79216	0.72227	1.14165	0.76886	0.69897
65	1.16495	0.44268	1.09505	0.41938	0.16309	0.55917	0.76886	0.88536	0.69897	1.25814	2.19010	0.65237
66	0.44268	0.11649	0.34948	0.67567	2.05031	0.37278	0.58247	0.74557	1.09505	0.67567	0.60577	0.16309
67	0.55917	0.74557	1.93381	0.32618	0.72227	1.42123	0.69897	0.65237	0.39608	1.67752	1.07175	0.76886
68	0.60577	1.04845	0.97855	1.02515	0.44268	0.39608	0.44268	0.60577	0.65237	1.07175	0.60577	0.69897
69	2.49299	0.60577	0.51258	1.65422	0.13979	0.95526	0.39608	0.32618	0.65237	1.65422	0.55917	0.55917
70	0.34948	0.53588	0.65237	1.72412	2.00371	0.88536	0.86206	1.16495	0.27959	0.72227	1.25814	1.37464
71	0.46598	0.86206	0.58247	0.88536	0.46598	1.16495	1.74742	0.20969	0.25629	1.21154	0.79216	0.58247
72	0.83876	0.83876	2.84247	1.60763	1.04845	0.44268	0.53588	0.30289	1.56103	0.23299	0.83876	0.79216

73	1.00185	0.69897	0.88536	1.51443	0.72227	1.09505	1.46783	0.32618	0.55917	0.97855	1.07175	0.76886
74	1.67752	0.79216	0.67567	0.32618	1.23484	0.69897	1.74742	0.41938	0.81546	1.35134	0.86206	0.11649
75	1.02515	0.51258	0.86206	0.23299	0.44268	0.58247	0.93196	0.74557	1.11835	0.69897	0.30289	0.86206
76	0.72227	0.48928	0.72227	1.18825	0.72227	1.37464	1.30474	0.51258	0.83876	0.67567	0.58247	1.16495
77	0.34948	0.34948	0.55917	0.83876	0.41938	1.11835	1.18825	0.23299	0.86206	0.34948	0.51258	1.30474
78	0.76886	0.46598	0.81546	0.72227	0.55917	1.93381	0.44268	0.79216	0.90866	0.93196	0.32618	0.69897
79	1.25814	0.25629	0.88536	0.58247	0.58247	0.34948	0.65237	0.34948	0.76886	1.02515	0.27959	1.02515
80	0.53588	0.32618	0.95526	0.39608	1.23484	0.32618	0.95526	1.46783	1.16495	0.60577	0.39608	0.67567
81	0.88536	0.58247	0.55917	0.67567	0.46598	1.25814	0.72227	0.60577	0.90866	0.41938	0.62907	0.67567
82	1.00185	0.83876	1.37464	0.46598	0.41938	0.25629	0.81546	0.53588	0.97855	0.55917	0.30289	0.58247
83	0.46598	0.09320	2.88907	0.67567	0.69897	0.62907	0.74557	0.39608	1.79402	2.21340	1.14165	0.55917
84	3.07546	1.09505	1.81732	0.79216	1.16495	0.51258	0.46598	0.74557	0.53588	0.72227	0.79216	0.60577
85	1.07175	0.76886	0.88536	0.27959	0.51258	2.44639	1.14165	0.86206	3.00556	1.35134	0.65237	0.20969
86	0.32618	1.04845	0.67567	0.41938	1.09505	0.25629	0.69897	1.25814	0.83876	0.39608	0.48928	0.55917
87	0.67567	0.25629	0.46598	1.37464	0.41938	0.37278	1.98041	0.27959	1.07175	0.41938	0.72227	0.46598
88	1.39794	0.90866	0.44268	1.11835	0.69897	0.74557	1.70082	0.51258	0.90866	0.25629	0.67567	0.72227
89	1.18825	0.48928	1.81732	0.62907	0.74557	0.76886	0.65237	0.86206	1.25814	1.81732	1.00185	3.40164
90	0.93196	1.58433	0.74557	1.60763	0.55917	0.11649	1.21154	0.58247	0.34948	0.39608	1.28144	1.04845
91	0.62907	0.97855	0.72227	0.67567	0.88536	0.32618	0.81546	0.30289	0.58247	0.69897	0.37278	0.79216
92	0.97855	1.14165	0.44268	0.62907	1.42123	5.14906	2.14350	1.04845	0.81546	0.95526	0.46598	0.79216
93	1.21154	1.00185	0.20969	1.39794	0.62907	1.02515	0.76886	0.46598	0.53588	0.60577	1.60763	3.82102
94	1.49113	0.51258	0.53588	0.55917	0.23299	0.53588	1.14165	1.49113	0.79216	1.23484	0.51258	1.56103
95	0.88536	0.86206	1.23484	1.49113	1.28144	1.60763	1.79402	0.81546	0.41938	1.77072	0.81546	0.62907
96	1.65422	1.02515	0.60577	0.81546	1.60763	0.69897	0.81546	0.37278	0.69897	0.72227	0.72227	0.27959
97	0.39608	0.90866	0.65237	0.34948	3.14536	0.51258	0.58247	0.81546	0.44268	1.39794	0.74557	0.72227
98	2.42309	0.48928	2.28329	0.51258	1.00185	0.81546	0.74557	0.23299	0.72227	0.48928	0.55917	0.67567
99	0.46598	0.69897	1.32804	0.83876	0.86206	0.83876	0.69897	0.76886	0.93196	0.30289	0.67567	1.23484
100	0.86206	0.97855	0.60577	0.88536	0.90866	0.37278	1.04845	0.60577	0.79216	1.14165	0.53588	0.81546
101	1.11835	1.32804	0.53588	0.69897	0.58247	1.25814	0.97855	1.00185	0.69897	0.58247	0.79216	1.46783
102	0.39608	0.90866	0.95526	0.32618	0.69897	0.48928	0.86206	0.67567	0.67567	0.16309	0.25629	0.65237
103	0.86206	1.00185	0.67567	0.51258	0.46598	1.37464	0.69897	0.46598	0.25629	0.18639	0.58247	1.46783
104	0.60577	0.69897	0.81546	0.27959	0.34948	0.30289	0.34948	1.09505	0.69897	0.72227	0.95526	1.09505

105	0.79216	1.32804	0.97855	1.56103	0.65237	0.55917	0.76886	0.41938	1.35134	1.58433	0.30289	0.48928
106	0.25629	1.14165	0.65237	0.86206	1.37464	1.09505	0.62907	1.67752	0.83876	0.76886	0.25629	1.07175
107	1.32804	0.69897	1.00185	1.91051	0.95526	0.44268	0.65237	1.04845	0.30289	0.95526	0.13979	0.67567
108	1.02515	0.39608	0.46598	0.30289	0.88536	1.18825	0.41938	2.21340	0.83876	0.41938	1.09505	0.65237
109	0.48928	0.27959	0.88536	0.60577	1.35134	0.88536	1.28144	0.58247	0.79216	0.53588	0.53588	2.37649
110	0.97855	1.91051	0.58247	0.88536	0.34948	1.07175	0.90866	0.48928	0.76886	0.58247	0.88536	0.65237
111	0.90866	0.53588	0.67567	1.00185	1.44453	3.02886	0.51258	0.39608	0.60577	0.67567	0.60577	0.83876
112	0.81546	0.27959	0.39608	0.55917	0.79216	2.09690	0.81546	0.86206	0.74557	0.53588	2.14350	0.83876
113	0.51258	0.90866	1.53773	0.20969	0.51258	1.11835	1.18825	0.76886	0.86206	0.55917	0.93196	1.23484
114	0.90866	1.02515	0.53588	0.46598	0.67567	0.81546	0.60577	0.62907	0.83876	0.86206	0.55917	1.02515
115	0.27959	1.00185	0.30289	0.60577	1.51443	1.39794	1.65422	0.46598	1.60763	8.43421	0.46598	0.48928
116	0.55917	0.39608	0.72227	1.11835	0.76886	0.72227	1.53773	1.18825	0.65237	1.67752	0.27959	2.93566
117	1.37464	0.69897	0.46598	0.58247	0.25629	1.16495	1.00185	0.62907	0.53588	2.42309	1.07175	1.56103
118	0.46598	0.95526	0.67567	0.48928	0.74557	0.65237	0.76886	0.37278	0.27959	2.30659	1.11835	1.11835
119	0.79216	0.81546	3.09876	0.34948	0.67567	0.72227	0.74557	0.81546	0.60577	0.51258	1.44453	1.09505
120	0.55917	1.14165	1.00185	0.55917	0.32618	0.55917	0.55917	0.39608	0.44268	0.58247	1.00185	0.25629
121	0.79216	0.51258	1.32804	1.09505	5.12576	1.58433	1.51443	0.46598	3.21525	0.67567	1.04845	0.48928
122	0.95526	0.51258	0.76886	0.23299	0.65237	1.18825	1.35134	0.83876	2.49299	0.79216	0.76886	0.69897
123	0.55917	1.04845	0.41938	0.51258	1.09505	0.37278	1.14165	0.86206	1.37464	1.07175	0.51258	1.49113
124	0.48928	0.76886	0.95526	0.60577	1.16495	1.49113	0.46598	0.37278	0.39608	0.76886	0.39608	0.76886
125	0.67567	1.09505	2.93566	0.86206	0.90866	0.69897	1.07175	0.83876	0.90866	0.32618	0.25629	1.46783
126	0.39608	1.00185	0.97855	0.69897	0.74557	1.02515	0.48928	0.69897	1.28144	0.79216	0.16309	0.90866
127	0.74557	1.11835	0.62907	0.86206	0.97855	1.28144	1.16495	0.34948	0.32618	0.62907	0.65237	1.49113
128	0.65237	1.23484	0.53588	1.28144	0.69897	0.67567	0.55917	0.58247	2.30659	0.65237	0.90866	0.37278
129	1.67752	1.14165	0.37278	1.56103	0.86206	1.42123	0.25629	0.48928	1.11835	0.60577	0.30289	0.90866
130	0.67567	0.55917	1.09505	0.86206	0.60577	0.81546	0.74557	0.74557	0.62907	0.88536	0.67567	1.04845
131	2.30659	1.00185	1.35134	0.65237	0.41938	0.97855	0.60577	0.72227	0.51258	0.90866	1.07175	1.16495
132	1.14165	1.14165	1.11835	0.55917	0.58247	1.60763	0.90866	0.46598	0.97855	0.69897	0.93196	0.55917
133	2.12020	1.11835	2.86577	0.48928	1.28144	1.02515	1.39794	0.55917	0.81546	1.46783	0.39608	0.72227
134	1.28144	1.37464	0.30289	1.04845	0.60577	0.83876	0.32618	0.46598	0.41938	0.86206	0.67567	0.41938
135	0.39608	1.56103	0.34948	1.60763	0.97855	0.65237	1.84062	0.34948	0.90866	1.32804	0.83876	0.51258
136	0.86206	1.07175	0.16309	0.65237	1.32804	0.37278	0.46598	0.32618	1.65422	0.90866	0.93196	0.67567

137	0.51258	0.55917	0.23299	0.83876	0.72227	0.95526	0.55917	0.65237	0.90866	0.67567	0.16309	0.95526
138	0.55917	1.23484	1.37464	0.34948	0.88536	1.07175	0.95526	1.72412	1.02515	0.79216	0.79216	0.27959
139	0.53588	1.39794	1.14165	0.93196	0.55917	0.72227	0.53588	0.81546	0.83876	1.00185	0.65237	1.30474
140	0.51258	0.32618	1.21154	0.83876	1.09505	0.32618	0.69897	0.76886	0.81546	0.76886	1.04845	0.53588
141	0.72227	0.46598	0.46598	1.46783	3.07546	1.09505	0.90866	1.14165	0.37278	0.32618	0.27959	1.44453
142	0.27959	0.74557	0.79216	1.70082	0.46598	0.72227	0.79216	0.86206	3.98412	0.67567	0.37278	0.25629
143	0.34948	0.48928	0.20969	0.72227	0.58247	1.07175	0.62907	0.55917	0.81546	0.97855	0.34948	0.60577
144	0.69897	0.58247	0.20969	0.79216	0.86206	1.16495	0.69897	0.55917	6.61690	0.74557	0.41938	0.34948
145	0.69897	0.41938	0.51258	1.32804	0.27959	1.56103	0.41938	0.46598	2.07360	0.34948	1.95711	0.67567
146	0.55917	0.58247	0.62907	1.46783	0.48928	0.86206	0.81546	0.62907	0.76886	0.67567	0.76886	0.32618
147	0.41938	0.79216	1.02515	2.21340	1.30474	0.18639	0.32618	0.55917	1.14165	0.88536	0.88536	0.30289
148	0.44268	0.62907	1.07175	0.93196	0.93196	1.32804	0.48928	1.25814	0.83876	0.65237	0.81546	0.48928
149	0.72227	0.18639	1.21154	0.58247	0.81546	0.25629	1.07175	0.58247	0.76886	0.23299	0.48928	0.95526
150	0.74557	0.55917	1.16495	1.58433	0.53588	0.55917	0.58247	0.18639	0.41938	0.69897	1.16495	0.37278
151	0.53588	0.32618	0.46598	0.88536	0.53588	0.58247	0.93196	1.65422	0.93196	1.09505	0.81546	0.25629
152	1.37464	0.32618	0.32618	0.69897	0.41938	0.95526	0.81546	0.83876	0.65237	0.74557	0.76886	1.04845
153	1.49113	0.39608	0.95526	0.60577	0.20969	0.65237	0.48928	0.95526	1.09505	0.83876	0.65237	0.97855
154	0.81546	0.41938	0.95526	0.81546	0.95526	0.95526	1.77072	0.39608	0.72227	0.60577	0.23299	1.32804
155	0.53588	0.11649	1.00185	0.51258	0.65237	0.60577	0.65237	0.39608	1.00185	0.48928	0.44268	0.76886
156	0.67567	1.84062	0.90866	0.55917	0.67567	0.76886	0.34948	0.76886	1.14165	1.23484	0.27959	0.39608
157	0.88536	0.53588	0.51258	1.53773	0.46598	0.79216	0.67567	1.28144	0.58247	0.69897	1.00185	0.53588
158	1.28144	1.02515	0.32618	0.83876	1.58433	0.88536	2.67938	1.14165	0.74557	0.83876	0.62907	1.35134
159	2.21340	0.60577	0.53588	0.58247	3.40164	1.00185	0.62907	0.74557	0.53588	0.55917	1.60763	1.09505
160	1.02515	0.53588	0.18639	0.55917	1.60763	0.67567	0.46598	0.53588	1.07175	0.72227	1.49113	1.16495
161	1.21154	0.55917	0.41938	0.13979	0.67567	0.58247	0.69897	0.53588	0.65237	0.67567	0.55917	0.51258
162	1.11835	0.67567	0.86206	1.07175	0.51258	0.62907	1.00185	0.48928	0.79216	0.34948	0.55917	1.16495
163	0.83876	0.34948	0.81546	1.23484	0.62907	0.37278	1.28144	0.65237	0.55917	0.39608	0.51258	1.00185
164	0.60577	0.41938	0.72227	1.32804	0.62907	0.48928	0.95526	0.30289	1.23484	0.65237	0.41938	0.95526
165	0.44268	0.72227	0.34948	0.79216	0.39608	0.30289	0.51258	1.30474	1.02515	0.55917	1.18825	3.79773
166	0.74557	1.16495	1.56103	0.44268	0.62907	1.09505	1.04845	0.67567	1.70082	0.34948	0.62907	0.74557
167	0.65237	1.81732	0.51258	0.95526	0.86206	0.76886	0.62907	0.79216	0.41938	0.65237	0.55917	1.00185
168	2.07360	1.81732	2.19010	0.86206	0.86206	0.83876	0.62907	0.95526	0.60577	0.67567	0.25629	0.34948

169	0.69897	0.72227	0.65237	0.37278	0.60577	0.62907	0.60577	0.86206	0.20969	0.90866	1.04845	1.07175
170	0.86206	0.34948	0.58247	0.83876	0.76886	1.14165	0.69897	1.74742	4.17051	0.58247	1.39794	0.32618
171	0.93196	0.48928	1.70082	0.97855	0.32618	0.46598	0.32618	1.23484	0.69897	1.60763	0.48928	1.07175
172	0.90866	0.46598	1.00185	1.09505	0.69897	0.55917	0.41938	0.34948	1.42123	2.00371	0.90866	0.48928
173	0.93196	1.09505	0.41938	0.67567	3.02886	0.88536	0.30289	0.90866	0.95526	0.55917	0.81546	1.32804
174	1.02515	0.41938	0.55917	0.34948	1.32804	0.67567	0.83876	0.93196	1.79402	0.27959	2.28329	0.69897
175	1.84062	0.25629	0.83876	1.32804	1.18825	0.72227	0.81546	0.51258	0.34948	0.76886	1.32804	0.97855
176	0.97855	1.00185	1.14165	0.37278	1.51443	0.69897	0.32618	0.44268	0.48928	1.14165	2.67938	1.00185
177	1.07175	1.25814	0.83876	0.62907	0.67567	1.04845	0.39608	0.72227	1.21154	1.46783	1.23484	0.81546
178	0.51258	5.82473	1.21154	0.62907	4.12391	0.69897	1.09505	0.93196	0.62907	1.56103	0.51258	1.23484
179	1.16495	0.69897	0.86206	0.81546	1.35134	0.44268	0.55917	0.34948	0.48928	0.51258	2.74927	0.44268
180	0.37278	0.46598	0.95526	0.72227	0.46598	0.48928	0.55917	1.02515	1.02515	0.74557	4.51999	0.20969
181	1.25814	2.44639	0.67567	0.86206	0.69897	0.46598	0.58247	0.81546	3.65793	1.02515	1.00185	2.46969
182	0.86206	0.65237	1.51443	0.93196	0.34948	0.62907	0.86206	0.53588	0.79216	1.53773	0.34948	0.27959
183	0.69897	0.60577	0.65237	0.51258	0.25629	0.76886	0.55917	1.02515	1.07175	0.53588	0.18639	0.81546
184	1.65422	1.21154	0.60577	0.20969	0.53588	0.30289	0.93196	0.25629	0.48928	0.48928	1.28144	0.62907
185	1.30474	1.37464	1.37464	0.58247	1.02515	0.76886	2.09690	0.76886	0.41938	0.34948	0.79216	0.41938
186	0.34948	1.09505	0.48928	0.16309	0.48928	1.37464	1.46783	0.30289	1.32804	0.69897	0.39608	2.98226
187	1.49113	0.44268	0.88536	0.76886	2.30659	0.90866	0.39608	1.00185	0.76886	0.74557	0.53588	0.62907
188	0.76886	0.65237	0.53588	2.21340	0.55917	0.30289	0.41938	0.32618	0.95526	0.83876	0.74557	2.58618
189	0.67567	0.60577	1.28144	0.83876	0.53588	0.44268	0.51258	0.74557	0.60577	1.09505	0.90866	0.34948
190	0.37278	0.88536	0.88536	0.51258	0.69897	0.51258	0.72227	0.37278	0.60577	1.32804	0.67567	0.30289
191	0.79216	0.55917	1.16495	0.74557	1.51443	0.81546	0.41938	0.39608	0.48928	0.62907	0.37278	2.23670
192	0.76886	0.11649	0.88536	0.48928	0.83876	0.46598	0.62907	0.34948	0.86206	1.42123	1.25814	0.53588
193	0.79216	0.25629	0.90866	1.42123	0.34948	0.27959	0.95526	0.25629	1.02515	2.28329	0.60577	0.30289
194	0.46598	0.62907	0.81546	0.88536	0.18639	1.91051	3.61133	0.62907	0.41938	0.53588	0.23299	0.39608
195	1.86391	0.60577	0.60577	2.49299	0.69897	0.48928	0.88536	0.58247	0.83876	0.20969	0.44268	0.74557
196	1.60763	1.28144	0.72227	0.83876	0.53588	0.65237	2.09690	1.00185	0.30289	0.41938	0.39608	0.88536
197	0.53588	1.21154	0.93196	0.83876	0.46598	0.81546	0.58247	0.81546	0.83876	0.39608	0.48928	0.95526
198	0.76886	0.23299	1.21154	0.39608	0.23299	0.67567	0.41938	0.79216	0.60577	0.97855	0.46598	0.62907
199	0.48928	1.35134	0.37278	0.25629	0.37278	0.76886	0.39608	1.84062	0.83876	0.48928	0.58247	0.41938
200	0.58247	1.58433	2.56288	0.53588	0.90866	0.60577	0.62907	1.70082	0.53588	1.37464	0.44268	0.41938

201	0.48928	1.67752	0.62907	0.69897	0.69897	2.35319	0.88536	1.00185	1.04845	0.34948	0.67567	0.88536
202	0.90866	0.53588	0.93196	0.39608	1.09505	1.18825	0.81546	0.72227	1.09505	0.27959	0.86206	0.41938
203	0.46598	0.83876	0.55917	0.76886	0.53588	0.48928	0.60577	1.00185	0.44268	0.46598	1.35134	0.88536
204	0.53588	0.69897	0.90866	0.76886	0.90866	1.02515	0.79216	1.00185	1.11835	1.02515	1.23484	0.67567
205	0.30289	1.88721	0.51258	1.53773	0.81546	1.74742	0.69897	1.56103	0.95526	0.62907	1.37464	0.60577
206	1.25814	1.44453	1.86391	0.67567	0.72227	1.09505	0.90866	0.76886	0.48928	0.81546	0.65237	0.67567
207	1.46783	1.14165	0.79216	1.51443	0.39608	0.53588	1.18825	0.55917	0.95526	1.21154	1.04845	1.09505
208	1.53773	0.72227	1.32804	1.91051	1.42123	1.23484	0.62907	0.86206	1.56103	0.90866	1.60763	0.53588
209	1.30474	0.60577	0.97855	0.32618	0.37278	0.41938	0.90866	3.51814	0.67567	0.90866	0.72227	1.49113
210	2.09690	1.32804	0.97855	3.86762	0.25629	1.30474	0.30289	0.86206	1.07175	0.62907	2.19010	1.42123
211	1.07175	0.39608	1.67752	1.63092	0.51258	1.84062	0.62907	0.11649	1.53773	0.97855	0.83876	0.88536
212	0.65237	0.90866	1.56103	1.07175	0.65237	0.79216	0.25629	0.37278	1.16495	0.55917	0.30289	0.62907
213	0.20969	1.16495	0.51258	1.21154	0.79216	0.97855	0.95526	0.27959	1.25814	0.95526	1.07175	0.67567
214	1.63092	0.58247	0.44268	0.86206	0.44268	0.62907	0.95526	0.48928	0.51258	0.74557	0.44268	1.95711
215	1.81732	0.44268	0.88536	0.41938	0.93196	0.62907	1.21154	0.69897	0.48928	0.65237	1.39794	1.04845
216	0.81546	0.58247	0.67567	0.46598	1.60763	0.37278	0.62907	1.07175	0.46598	0.81546	1.04845	0.58247
217	1.93381	0.69897	2.28329	0.58247	0.69897	0.32618	0.51258	0.97855	0.90866	1.32804	0.58247	1.23484
218	0.62907	0.55917	0.48928	0.23299	1.25814	0.39608	0.30289	0.83876	1.02515	0.86206	1.04845	2.44639
219	0.39608	0.46598	1.00185	0.48928	0.81546	0.83876	0.97855	0.27959	0.44268	0.44268	0.25629	1.30474
220	0.65237	0.62907	0.97855	0.79216	0.76886	0.67567	1.25814	0.76886	1.77072	0.60577	0.27959	0.81546
221	0.51258	0.86206	1.18825	0.97855	0.55917	0.86206	0.55917	0.81546	1.04845	0.51258	0.48928	0.65237
222	0.44268	2.07360	0.60577	0.83876	0.67567	0.34948	0.44268	0.76886	0.34948	1.25814	1.14165	0.95526
223	0.55917	0.93196	2.05031	0.53588	1.53773	0.32618	0.32618	0.62907	0.48928	0.97855	0.74557	1.11835
224	0.55917	0.48928	1.14165	0.53588	0.81546	0.67567	0.86206	0.44268	0.93196	0.20969	0.60577	0.83876
225	0.48928	0.83876	0.65237	1.18825	0.60577	0.37278	0.79216	0.32618	0.37278	0.37278	0.93196	0.51258
226	0.25629	1.09505	0.55917	0.58247	0.58247	0.23299	0.74557	0.83876	1.21154	1.37464	0.79216	1.07175
227	1.39794	0.90866	0.67567	0.83876	0.81546	0.76886	1.09505	0.81546	0.39608	1.46783	1.37464	0.83876
228	0.67567	0.34948	0.97855	1.37464	1.16495	2.72597	1.18825	0.20969	1.51443	0.44268	1.28144	0.69897
229	0.44268	1.00185	1.16495	1.39794	1.00185	0.67567	0.58247	0.27959	5.12576	0.53588	0.58247	1.21154
230	3.75113	0.46598	1.09505	2.05031	1.04845	0.48928	1.04845	0.67567	1.46783	0.69897	0.67567	0.79216
231	0.55917	0.27959	1.60763	0.55917	0.90866	4.38020	0.62907	0.93196	1.18825	1.07175	1.02515	0.69897
232	0.37278	0.65237	1.35134	0.74557	1.49113	0.58247	0.74557	1.35134	1.14165	0.93196	0.90866	1.00185

233	0.60577	0.95526	1.09505	0.53588	1.14165	0.55917	1.00185	2.58618	1.21154	0.60577	0.51258	1.95711
234	0.76886	1.00185	0.23299	1.00185	0.39608	0.48928	1.14165	1.00185	0.69897	1.09505	0.55917	1.56103
235	0.79216	0.67567	0.95526	0.83876	0.34948	0.13979	1.58433	0.46598	0.72227	1.51443	0.62907	1.16495
236	0.81546	0.60577	0.55917	0.58247	0.76886	0.39608	0.76886	0.69897	0.88536	1.11835	0.41938	0.90866
237	1.37464	1.02515	1.18825	0.65237	0.86206	1.28144	0.95526	1.35134	0.86206	0.76886	1.60763	0.30289
238	0.88536	1.09505	0.67567	1.02515	1.07175	0.88536	0.41938	0.39608	1.44453	1.58433	1.00185	0.55917
239	0.51258	1.51443	2.58618	0.88536	0.67567	0.65237	0.79216	0.97855	0.62907	0.65237	0.55917	0.76886
240	0.72227	1.18825	4.96267	0.93196	0.32618	0.41938	0.41938	0.69897	0.48928	0.86206	0.62907	1.84062
241	0.39608	0.60577	0.51258	0.72227	0.72227	0.97855	0.30289	1.14165	1.25814	0.62907	0.39608	1.49113
242	1.49113	0.65237	0.97855	0.46598	0.79216	0.67567	0.58247	0.79216	1.56103	1.02515	0.81546	0.69897
243	0.39608	1.42123	0.58247	1.37464	0.41938	0.97855	0.55917	0.55917	0.79216	0.95526	0.67567	2.16680
244	0.65237	1.14165	1.02515	2.19010	0.58247	0.79216	1.00185	0.65237	0.37278	0.97855	0.62907	1.46783
245	1.14165	0.76886	1.02515	0.53588	2.58618	0.44268	1.35134	0.90866	0.90866	1.98041	1.07175	0.58247
246	0.30289	0.86206	2.49299	0.46598	1.14165	0.79216	0.55917	0.44268	0.90866	0.65237	0.32618	0.90866
247	1.07175	0.76886	0.83876	0.67567	0.79216	0.60577	0.60577	0.67567	0.86206	0.25629	0.34948	0.83876
248	0.90866	1.11835	0.60577	0.97855	0.72227	1.02515	0.55917	0.74557	0.90866	0.79216	0.53588	0.69897
249	1.25814	0.90866	1.18825	0.81546	1.65422	1.63092	0.95526	1.16495	1.09505	1.77072	1.09505	0.65237
250	1.67752	0.60577	1.16495	1.95711	1.58433	0.48928	3.00556	0.81546	0.76886	0.32618	1.72412	0.39608
251	0.58247	0.27959	0.69897	1.18825	1.58433	0.72227	1.14165	0.41938	0.88536	0.25629	1.09505	0.90866
252	1.42123	0.30289	0.46598	1.23484	0.46598	0.81546	0.67567	0.51258	0.37278	0.51258	0.93196	0.46598
253	0.81546	0.48928	0.48928	0.72227	0.53588	1.07175	0.55917	0.46598	0.44268	0.58247	1.02515	1.70082

Table VIIIa (cont.). f_1 for MRI columns 84 – 95

Row\Col	84	85	86	87	88	89	90	91	92	93	94	95
0	0.41938	0.81546	0.44268	0.88536	0.81546	0.81546	1.60763	0.51258	1.42123	0.51258	0.62907	1.28144
1	0.41938	1.02515	1.30474	1.42123	0.97855	0.69897	0.37278	0.69897	0.58247	0.86206	0.69897	0.97855
2	0.69897	0.67567	0.09320	0.72227	0.88536	1.04845	0.55917	0.25629	0.86206	0.74557	0.76886	0.62907
3	1.56103	0.51258	0.69897	0.51258	0.76886	1.04845	1.86391	0.60577	0.41938	2.26000	0.58247	2.56288

4	0.32618	0.46598	0.72227	0.53588	0.86206	1.37464	1.11835	0.37278	0.55917	0.44268	0.86206	0.60577
5	0.81546	0.25629	0.62907	1.14165	0.55917	1.02515	0.53588	0.88536	0.88536	1.07175	1.56103	0.53588
6	1.07175	0.65237	2.42309	0.69897	0.18639	0.62907	0.34948	0.62907	0.41938	0.25629	0.53588	0.27959
7	0.41938	0.86206	0.67567	0.81546	0.55917	0.67567	0.88536	0.65237	0.30289	0.95526	2.42309	0.93196
8	0.93196	0.90866	1.88721	1.00185	0.30289	0.65237	1.02515	0.16309	0.30289	0.67567	0.53588	0.65237
9	0.58247	0.81546	0.67567	1.46783	6.59360	1.00185	0.97855	0.48928	0.79216	1.63092	0.39608	0.97855
10	0.65237	1.39794	0.18639	0.86206	0.46598	5.56844	0.93196	0.58247	1.84062	0.97855	0.46598	1.53773
11	0.23299	0.39608	0.53588	0.41938	0.65237	1.32804	0.44268	0.48928	0.46598	0.41938	0.18639	0.83876
12	1.18825	1.00185	0.93196	0.30289	1.02515	0.30289	1.79402	0.25629	0.69897	0.41938	0.69897	0.67567
13	0.53588	0.39608	0.83876	0.51258	0.60577	0.41938	1.30474	0.53588	1.39794	0.83876	0.41938	1.23484
14	0.74557	0.32618	0.83876	0.76886	0.41938	1.09505	0.18639	0.58247	0.86206	1.37464	1.67752	1.00185
15	0.79216	0.06990	1.23484	0.30289	0.88536	0.27959	1.09505	0.25629	0.20969	0.37278	0.90866	0.67567
16	1.07175	0.67567	0.62907	0.41938	0.62907	0.93196	0.25629	0.25629	1.00185	1.81732	0.86206	0.76886
17	0.88536	0.16309	0.58247	1.32804	0.79216	5.40535	0.65237	0.69897	0.55917	1.93381	0.53588	0.55917
18	0.90866	0.69897	0.67567	0.51258	1.09505	1.14165	0.67567	1.09505	0.81546	0.81546	0.53588	1.30474
19	1.30474	0.20969	0.67567	0.23299	0.69897	0.69897	1.35134	0.46598	2.00371	0.48928	1.32804	0.20969
20	0.48928	0.39608	1.30474	0.60577	1.86391	0.34948	0.97855	0.58247	2.12020	0.81546	0.79216	1.09505
21	0.34948	0.18639	1.16495	0.46598	1.60763	0.37278	0.27959	0.60577	2.12020	0.90866	0.48928	0.69897
22	1.93381	1.56103	0.93196	0.37278	1.58433	0.79216	0.41938	1.00185	0.55917	0.79216	0.88536	0.86206
23	0.81546	0.90866	0.41938	0.60577	0.76886	0.37278	0.32618	0.93196	1.39794	0.95526	0.53588	4.38020
24	0.58247	0.44268	0.86206	0.97855	0.44268	1.42123	0.41938	0.53588	0.93196	0.81546	0.79216	1.65422
25	1.74742	2.09690	0.48928	0.41938	0.34948	0.27959	0.37278	0.76886	1.00185	0.79216	6.52370	0.62907
26	1.04845	1.07175	0.32618	0.58247	1.16495	0.18639	0.93196	0.60577	0.55917	0.37278	0.48928	0.97855
27	0.95526	3.23855	0.53588	1.23484	0.79216	0.27959	0.39608	1.72412	0.18639	0.72227	1.86391	3.21525
28	0.27959	0.88536	0.41938	0.60577	0.41938	0.90866	1.02515	0.72227	0.44268	0.76886	0.90866	1.51443
29	0.23299	0.81546	0.86206	1.14165	0.81546	0.60577	0.69897	0.90866	1.28144	1.14165	0.39608	1.49113
30	0.39608	1.04845	1.09505	1.09505	1.35134	0.74557	0.65237	0.39608	0.25629	1.46783	0.60577	1.16495
31	1.09505	0.60577	1.18825	1.28144	0.95526	0.32618	1.51443	0.95526	0.55917	0.79216	0.83876	1.00185
32	0.83876	0.51258	0.30289	0.53588	0.41938	1.00185	0.58247	1.88721	1.09505	0.30289	0.53588	0.58247
33	0.88536	0.44268	0.37278	1.60763	0.32618	0.46598	0.62907	1.44453	1.00185	0.48928	1.35134	0.65237
34	0.83876	1.00185	0.53588	1.09505	0.74557	0.48928	0.06990	0.60577	0.46598	1.14165	0.23299	0.58247
35	0.72227	0.11649	0.90866	1.28144	0.39608	0.58247	0.34948	0.18639	0.74557	0.65237	0.67567	0.67567

36	1.91051	0.90866	0.72227	0.41938	0.39608	0.88536	0.23299	1.14165	0.48928	0.79216	0.37278	1.25814
37	0.27959	0.37278	1.28144	0.41938	0.90866	0.69897	0.60577	1.44453	0.90866	0.25629	0.67567	0.51258
38	0.44268	0.44268	0.48928	0.76886	0.72227	1.60763	0.51258	0.23299	1.14165	0.44268	0.48928	0.62907
39	1.46783	1.46783	0.23299	0.83876	1.14165	0.41938	0.72227	1.00185	1.23484	0.81546	2.60948	0.23299
40	0.83876	1.07175	0.72227	0.60577	0.97855	0.55917	1.42123	0.74557	1.28144	0.62907	1.37464	0.79216
41	0.46598	0.79216	0.65237	0.69897	0.65237	1.37464	0.81546	1.00185	1.09505	0.44268	0.76886	0.37278
42	0.32618	1.11835	0.39608	1.09505	1.09505	0.93196	0.39608	0.58247	0.32618	1.21154	1.49113	2.93566
43	1.00185	0.48928	0.32618	0.69897	1.02515	0.93196	1.07175	0.32618	0.41938	1.58433	0.39608	0.41938
44	0.27959	0.16309	0.46598	0.32618	0.65237	0.48928	0.51258	0.69897	0.41938	1.21154	0.62907	1.30474
45	1.14165	0.13979	0.67567	0.13979	0.97855	0.37278	0.51258	0.37278	2.63278	1.32804	0.65237	0.39608
46	1.37464	0.41938	2.37649	0.48928	1.02515	0.69897	0.67567	0.81546	1.00185	0.53588	0.32618	0.95526
47	0.67567	1.16495	0.95526	0.60577	0.60577	0.37278	0.48928	0.48928	1.51443	1.53773	0.65237	0.16309
48	1.70082	0.48928	0.65237	0.16309	0.72227	0.30289	0.41938	0.79216	1.09505	0.53588	1.18825	0.44268
49	1.09505	0.39608	0.30289	0.44268	2.19010	0.20969	1.25814	0.44268	1.74742	0.20969	0.55917	0.53588
50	0.81546	0.86206	0.93196	0.48928	1.14165	1.02515	1.56103	0.65237	0.44268	1.02515	0.32618	1.23484
51	0.79216	0.51258	0.48928	0.18639	0.65237	0.67567	0.51258	0.88536	0.16309	0.81546	0.27959	1.77072
52	0.76886	0.67567	0.27959	0.67567	0.46598	0.67567	1.02515	1.63092	0.60577	0.88536	0.32618	1.28144
53	0.30289	1.28144	1.30474	0.27959	0.13979	0.72227	0.60577	0.62907	0.32618	1.16495	0.34948	0.34948
54	1.37464	0.79216	0.34948	0.83876	1.14165	1.16495	0.97855	0.39608	0.48928	2.88907	0.79216	0.44268
55	0.93196	0.67567	0.81546	0.41938	0.60577	0.51258	0.86206	0.41938	1.28144	0.58247	0.90866	0.55917
56	0.44268	0.95526	0.30289	0.39608	0.32618	0.41938	0.48928	0.69897	0.90866	1.44453	0.86206	0.20969
57	1.09505	2.21340	0.93196	0.97855	0.65237	0.79216	1.56103	0.60577	0.81546	0.27959	0.32618	1.23484
58	0.62907	0.51258	0.95526	1.28144	0.97855	1.30474	0.62907	1.28144	0.32618	0.88536	0.46598	1.00185
59	0.88536	1.04845	1.23484	1.09505	1.07175	0.60577	0.65237	1.14165	0.67567	0.34948	1.56103	1.21154
60	1.11835	0.51258	0.39608	1.39794	0.74557	1.14165	1.39794	0.65237	0.51258	0.95526	0.53588	0.37278
61	0.55917	1.09505	1.56103	0.90866	2.28329	1.14165	0.79216	1.00185	0.76886	1.09505	0.83876	0.72227
62	0.60577	1.37464	0.48928	0.67567	0.39608	0.86206	1.02515	0.72227	0.81546	0.79216	0.34948	0.60577
63	0.72227	0.39608	1.21154	0.27959	0.48928	1.93381	1.07175	0.32618	1.30474	1.21154	1.35134	0.93196
64	0.37278	0.25629	0.72227	4.07731	0.51258	0.65237	0.46598	0.60577	0.51258	1.25814	0.90866	0.32618
65	0.65237	0.18639	1.02515	0.72227	0.37278	0.69897	0.97855	0.60577	1.63092	1.18825	0.58247	0.69897
66	0.72227	1.32804	0.48928	0.72227	1.14165	1.32804	0.67567	1.28144	0.72227	1.02515	0.48928	0.18639
67	0.97855	0.81546	0.41938	0.74557	2.05031	0.81546	0.69897	1.84062	0.39608	0.97855	0.44268	0.44268

68	0.46598	1.53773	0.67567	1.00185	0.95526	0.27959	1.07175	0.46598	0.48928	0.90866	2.51628	0.65237
69	0.44268	0.30289	0.44268	0.65237	0.30289	1.14165	0.74557	0.44268	0.51258	0.51258	0.58247	0.65237
70	0.48928	0.79216	0.95526	0.44268	0.37278	0.97855	2.28329	0.62907	1.51443	0.69897	0.44268	1.09505
71	1.07175	0.32618	0.72227	0.74557	0.83876	0.53588	0.90866	0.44268	1.49113	0.67567	0.81546	1.46783
72	0.48928	1.04845	0.32618	1.21154	1.04845	0.74557	0.65237	0.37278	0.69897	1.39794	1.32804	0.72227
73	0.69897	0.46598	0.79216	0.93196	1.11835	0.86206	0.65237	1.00185	1.04845	0.46598	1.72412	1.02515
74	1.25814	0.72227	1.42123	1.30474	2.91237	0.44268	0.79216	0.23299	0.58247	1.23484	0.60577	1.16495
75	1.07175	0.58247	1.49113	0.79216	1.14165	0.25629	0.39608	1.07175	0.81546	0.67567	1.35134	1.16495
76	0.46598	0.44268	0.72227	0.60577	1.09505	0.62907	0.65237	1.32804	0.32618	0.76886	0.79216	0.32618
77	0.39608	0.58247	0.60577	0.55917	0.60577	0.48928	0.44268	0.67567	0.97855	0.34948	0.95526	0.32618
78	0.58247	2.42309	0.86206	1.00185	0.51258	2.02701	0.95526	1.00185	1.18825	0.27959	1.39794	0.55917
79	2.02701	0.81546	0.34948	0.55917	0.67567	0.95526	0.79216	0.46598	0.90866	1.39794	0.60577	0.93196
80	0.65237	0.83876	1.16495	0.60577	0.48928	0.86206	0.55917	1.53773	0.62907	0.48928	0.46598	0.39608
81	0.51258	1.28144	1.11835	0.62907	0.41938	1.00185	0.44268	0.65237	1.23484	0.97855	0.69897	0.32618
82	1.04845	1.39794	0.55917	0.95526	0.67567	0.30289	0.65237	0.72227	0.81546	0.58247	0.39608	1.11835
83	0.34948	0.88536	1.37464	0.37278	0.27959	0.30289	0.95526	0.74557	1.58433	1.63092	0.58247	0.53588
84	0.37278	1.32804	0.13979	1.49113	1.63092	0.79216	1.56103	0.65237	1.70082	0.39608	1.02515	0.48928
85	0.20969	0.60577	0.58247	1.30474	0.34948	1.07175	0.60577	0.67567	1.98041	0.37278	0.44268	0.83876
86	0.20969	0.86206	1.35134	0.53588	1.11835	0.60577	0.30289	0.72227	0.62907	0.41938	0.67567	0.37278
87	0.62907	1.49113	0.62907	0.88536	0.86206	0.65237	0.20969	0.53588	0.48928	0.23299	0.37278	0.65237
88	1.70082	0.81546	0.46598	1.07175	1.11835	0.51258	0.60577	0.53588	0.76886	0.62907	1.25814	0.72227
89	3.44824	1.00185	0.55917	0.48928	0.76886	0.62907	1.04845	1.11835	0.48928	1.02515	0.39608	1.86391
90	1.77072	0.55917	1.00185	0.74557	0.72227	0.74557	1.00185	1.07175	0.34948	1.07175	0.69897	0.67567
91	1.23484	0.79216	1.11835	1.49113	0.81546	0.79216	0.27959	0.83876	0.16309	0.58247	0.51258	0.53588
92	0.41938	0.93196	0.67567	0.62907	1.14165	1.04845	0.13979	0.46598	0.25629	0.72227	0.67567	0.41938
93	1.56103	1.79402	0.55917	0.95526	0.23299	0.76886	0.69897	0.55917	0.30289	1.37464	2.60948	0.37278
94	0.27959	1.00185	0.62907	5.07917	0.53588	0.90866	0.76886	0.79216	0.41938	0.32618	0.58247	0.48928
95	0.32618	0.34948	1.14165	2.23670	1.09505	0.41938	0.88536	0.27959	0.79216	0.65237	0.67567	0.55917
96	0.86206	0.41938	0.41938	0.86206	0.60577	0.41938	0.74557	0.53588	1.30474	0.27959	1.77072	0.39608
97	0.65237	0.97855	0.88536	1.25814	2.02701	0.69897	0.88536	0.67567	1.14165	0.69897	0.51258	0.55917
98	0.62907	1.00185	0.32618	0.37278	0.86206	1.63092	2.56288	0.46598	1.23484	0.65237	0.58247	0.67567
99	0.58247	1.04845	0.44268	1.37464	0.79216	0.60577	1.14165	0.65237	0.48928	2.05031	0.48928	0.39608

100	1.28144	0.39608	1.04845	0.79216	0.65237	1.09505	0.30289	0.41938	1.51443	1.21154	1.11835	0.76886
101	0.62907	0.83876	0.86206	0.62907	0.51258	0.62907	0.27959	0.44268	1.18825	0.41938	0.53588	0.55917
102	0.34948	0.62907	0.83876	1.70082	0.67567	0.27959	0.53588	0.46598	1.04845	0.39608	0.34948	0.79216
103	0.46598	0.37278	1.25814	0.55917	0.55917	0.27959	0.93196	2.63278	1.00185	1.39794	0.90866	0.27959
104	0.18639	0.83876	0.23299	1.72412	1.35134	0.93196	0.97855	0.81546	1.09505	1.07175	1.16495	0.79216
105	0.60577	0.55917	0.60577	0.97855	0.76886	0.34948	1.67752	0.58247	0.34948	1.07175	0.97855	0.74557
106	0.86206	0.37278	0.90866	0.90866	1.00185	0.67567	0.20969	1.14165	0.86206	0.55917	0.67567	0.79216
107	0.39608	1.23484	0.48928	0.48928	0.39608	0.74557	0.51258	1.23484	0.37278	0.76886	0.39608	0.69897
108	0.74557	0.23299	0.83876	0.76886	0.44268	0.46598	1.84062	0.58247	0.65237	0.39608	0.34948	0.44268
109	0.27959	0.55917	2.23670	1.58433	0.53588	1.23484	0.93196	0.58247	0.79216	0.62907	1.00185	0.46598
110	0.27959	0.62907	0.65237	0.37278	0.37278	1.11835	0.60577	1.49113	0.58247	0.51258	0.72227	1.30474
111	1.28144	0.41938	1.11835	0.30289	0.81546	0.44268	0.60577	0.25629	0.25629	0.39608	0.90866	1.23484
112	0.67567	0.46598	0.53588	0.25629	1.53773	0.86206	1.09505	0.72227	0.53588	1.04845	0.41938	0.88536
113	1.00185	0.88536	1.25814	0.44268	0.48928	1.25814	1.44453	0.60577	0.79216	0.53588	0.37278	1.04845
114	0.62907	0.60577	0.83876	0.67567	0.97855	1.28144	1.63092	1.35134	0.55917	0.23299	0.41938	1.23484
115	1.25814	1.79402	1.35134	1.02515	0.27959	1.04845	0.41938	0.30289	0.79216	0.88536	1.09505	0.53588
116	1.25814	0.53588	1.07175	0.53588	0.39608	0.20969	0.23299	0.18639	1.58433	1.65422	0.65237	1.16495
117	1.16495	2.05031	0.32618	7.57215	0.51258	1.11835	0.23299	0.27959	2.16680	0.72227	0.23299	3.54144
118	0.23299	1.67752	0.41938	0.86206	2.07360	1.07175	1.93381	0.58247	1.63092	0.93196	0.67567	0.44268
119	1.07175	1.18825	0.39608	1.11835	0.97855	1.14165	2.46969	3.21525	0.83876	0.67567	0.79216	1.56103
120	0.79216	0.55917	0.53588	1.46783	0.69897	1.04845	0.79216	0.86206	0.88536	0.53588	0.51258	0.44268
121	1.32804	2.88907	0.46598	0.83876	0.86206	0.37278	0.46598	0.90866	0.23299	1.67752	0.58247	1.11835
122	1.18825	0.72227	1.00185	0.95526	1.04845	0.72227	0.95526	1.74742	1.02515	0.30289	1.07175	1.35134
123	1.23484	0.65237	0.37278	1.30474	0.83876	0.44268	0.95526	0.37278	1.16495	1.37464	0.32618	0.53588
124	0.79216	0.76886	1.42123	0.74557	0.25629	1.30474	0.90866	1.28144	1.21154	0.95526	1.04845	0.51258
125	0.41938	0.62907	0.41938	0.25629	1.09505	1.07175	0.88536	0.41938	1.23484	0.55917	0.60577	1.04845
126	0.65237	0.69897	1.79402	0.41938	1.09505	0.74557	0.39608	0.76886	0.32618	0.74557	0.81546	3.54144
127	0.90866	1.51443	0.76886	0.11649	0.20969	1.84062	0.37278	0.81546	2.46969	1.35134	0.62907	1.63092
128	0.72227	0.62907	0.90866	2.05031	1.00185	0.67567	0.46598	0.69897	1.04845	1.93381	1.44453	1.25814
129	0.90866	0.48928	1.56103	1.49113	1.18825	1.02515	0.32618	0.30289	0.97855	0.86206	1.63092	0.86206
130	0.11649	0.62907	0.65237	1.09505	1.56103	2.07360	0.34948	0.53588	0.72227	0.81546	1.09505	0.53588
131	0.34948	1.04845	0.58247	0.79216	1.44453	0.51258	1.88721	1.32804	0.27959	1.02515	0.53588	0.51258

132	0.86206	3.47154	0.69897	0.79216	0.60577	0.67567	0.97855	0.95526	1.77072	0.90866	0.62907	0.58247
133	0.53588	1.14165	0.60577	0.48928	0.51258	0.32618	0.69897	0.95526	1.42123	0.65237	1.09505	0.55917
134	0.48928	0.51258	0.53588	0.27959	0.65237	0.46598	1.07175	0.51258	0.86206	0.53588	0.34948	0.23299
135	0.23299	0.95526	0.65237	0.72227	0.46598	0.83876	0.95526	1.02515	0.32618	0.88536	0.44268	0.69897
136	0.62907	0.53588	1.11835	4.05401	0.53588	0.51258	0.39608	0.32618	0.16309	1.14165	1.02515	1.74742
137	0.55917	0.37278	1.30474	0.48928	1.56103	0.25629	0.86206	0.37278	1.91051	3.44824	0.74557	0.95526
138	0.58247	1.25814	1.25814	1.28144	1.28144	1.30474	1.81732	0.60577	0.51258	1.02515	0.67567	0.72227
139	1.51443	0.39608	0.53588	0.93196	1.21154	0.39608	0.46598	0.58247	0.69897	0.44268	0.18639	0.20969
140	0.37278	0.74557	0.55917	1.07175	0.62907	0.72227	0.13979	0.51258	0.81546	0.20969	0.65237	0.51258
141	1.07175	1.00185	0.62907	1.30474	0.30289	0.58247	1.28144	0.25629	1.58433	0.37278	0.32618	0.69897
142	2.23670	0.34948	1.00185	1.30474	0.48928	0.86206	0.46598	0.81546	1.28144	1.04845	2.37649	0.67567
143	1.00185	0.55917	1.37464	0.39608	0.65237	0.88536	0.46598	1.44453	0.41938	1.56103	0.37278	0.44268
144	1.16495	1.30474	1.39794	0.39608	0.30289	0.51258	2.39979	1.30474	1.84062	0.53588	0.55917	1.00185
145	1.00185	0.67567	0.93196	0.62907	0.74557	1.09505	1.56103	0.90866	0.72227	0.62907	0.97855	0.65237
146	0.74557	0.81546	0.48928	0.74557	0.13979	0.60577	0.55917	1.09505	0.41938	0.48928	1.51443	1.00185
147	1.39794	0.81546	2.09690	0.95526	0.13979	1.14165	0.90866	0.74557	0.74557	0.55917	1.07175	0.58247
148	0.74557	1.02515	0.72227	0.41938	0.51258	0.51258	0.90866	0.48928	0.18639	0.30289	0.65237	0.72227
149	0.79216	0.27959	0.53588	0.41938	0.95526	0.51258	1.04845	0.46598	0.32618	0.55917	0.44268	1.37464
150	0.39608	0.58247	0.58247	1.60763	1.14165	0.88536	0.69897	1.81732	0.90866	1.39794	0.44268	1.04845
151	0.72227	0.39608	0.86206	1.00185	2.02701	0.55917	0.69897	0.72227	0.67567	0.90866	0.83876	2.28329
152	1.14165	0.65237	0.37278	0.95526	0.72227	0.67567	0.46598	1.07175	0.79216	1.04845	0.51258	0.51258
153	0.90866	1.21154	0.48928	1.21154	4.49669	0.72227	0.69897	0.67567	1.37464	0.41938	0.76886	0.32618
154	1.53773	0.67567	0.32618	0.74557	0.88536	0.83876	0.81546	0.79216	0.51258	0.32618	1.28144	0.97855
155	0.62907	0.32618	0.44268	0.46598	0.30289	0.60577	0.79216	0.67567	0.55917	0.55917	0.97855	0.72227
156	0.39608	0.25629	0.60577	0.44268	0.27959	0.65237	0.93196	1.25814	0.88536	1.07175	0.72227	1.42123
157	1.42123	1.11835	0.67567	0.81546	0.37278	1.28144	0.83876	0.83876	0.72227	0.27959	0.81546	1.86391
158	0.67567	0.67567	0.41938	1.09505	0.60577	0.97855	0.37278	0.39608	0.81546	0.58247	1.74742	0.90866
159	0.74557	0.76886	0.88536	2.23670	1.02515	0.69897	0.53588	0.39608	0.72227	0.83876	0.83876	0.62907
160	0.83876	1.28144	0.72227	1.46783	0.95526	1.46783	0.55917	0.79216	0.65237	0.93196	0.44268	2.12020
161	0.79216	0.86206	0.27959	0.81546	1.09505	0.58247	0.34948	0.88536	1.88721	0.51258	0.79216	1.35134
162	0.86206	0.62907	0.13979	0.20969	0.65237	0.58247	0.34948	0.51258	0.86206	0.74557	0.74557	0.41938
163	0.46598	0.55917	0.76886	1.74742	0.69897	0.69897	0.34948	0.25629	0.79216	1.37464	2.84247	0.46598

164	0.88536	0.90866	1.04845	1.32804	0.41938	0.76886	0.62907	0.18639	0.65237	0.55917	0.79216	1.37464
165	1.42123	0.62907	0.93196	0.62907	0.93196	0.39608	0.37278	1.77072	0.55917	0.25629	1.72412	0.93196
166	0.16309	1.16495	0.60577	0.62907	0.51258	0.72227	1.11835	0.53588	0.60577	0.83876	0.46598	1.14165
167	0.46598	1.14165	0.97855	0.46598	0.41938	1.25814	0.53588	0.67567	0.53588	0.86206	1.18825	1.60763
168	1.63092	0.46598	1.09505	0.74557	0.90866	0.58247	0.34948	0.60577	0.46598	1.11835	0.34948	1.95711
169	0.83876	0.27959	0.69897	0.74557	0.79216	0.27959	0.18639	0.51258	0.72227	1.11835	0.79216	0.44268
170	0.51258	0.67567	0.69897	0.83876	0.48928	0.46598	0.30289	1.04845	0.86206	0.32618	0.44268	0.32618
171	1.11835	0.95526	0.44268	1.14165	0.69897	0.53588	0.34948	0.37278	0.69897	0.37278	0.65237	0.83876
172	0.32618	0.69897	0.62907	0.88536	0.83876	0.93196	0.58247	0.23299	0.79216	1.02515	0.69897	0.72227
173	0.65237	0.41938	0.79216	1.09505	0.65237	1.49113	1.30474	0.55917	0.90866	0.95526	0.79216	1.91051
174	0.83876	0.41938	0.90866	1.23484	0.46598	0.55917	0.65237	0.39608	0.32618	1.23484	0.20969	0.69897
175	0.51258	0.90866	1.81732	0.39608	0.60577	1.02515	0.32618	1.35134	0.20969	0.62907	0.72227	1.21154
176	1.46783	2.12020	0.67567	1.16495	0.97855	1.51443	0.83876	1.35134	0.32618	0.72227	0.58247	0.55917
177	0.51258	0.51258	0.93196	0.48928	1.07175	0.76886	1.63092	1.58433	0.34948	0.83876	1.74742	0.60577
178	0.67567	0.72227	1.23484	0.93196	0.46598	0.81546	0.74557	0.81546	0.18639	1.86391	0.58247	1.00185
179	0.48928	0.93196	0.67567	1.56103	0.65237	1.28144	0.65237	2.93566	1.60763	0.97855	0.30289	0.51258
180	0.55917	0.76886	0.51258	0.41938	0.93196	0.62907	0.53588	1.00185	1.32804	1.00185	0.62907	0.41938
181	0.65237	0.90866	1.00185	0.83876	0.51258	0.51258	1.44453	1.09505	0.88536	1.00185	0.62907	0.79216
182	1.30474	0.65237	0.55917	0.74557	0.65237	0.25629	0.37278	0.46598	0.93196	0.65237	1.00185	1.14165
183	0.65237	0.39608	0.51258	0.74557	0.90866	0.30289	0.58247	0.72227	0.32618	0.23299	0.46598	0.74557
184	0.62907	0.32618	0.53588	0.79216	1.16495	0.30289	0.53588	0.69897	0.44268	0.46598	0.51258	0.58247
185	0.34948	0.90866	0.65237	0.81546	0.23299	0.90866	0.60577	1.07175	1.00185	0.79216	0.48928	1.09505
186	0.48928	0.41938	1.18825	1.11835	0.37278	0.51258	0.74557	0.93196	0.44268	1.07175	0.44268	1.53773
187	0.25629	0.79216	1.04845	0.53588	0.72227	0.23299	0.58247	0.72227	0.51258	2.56288	0.88536	0.93196
188	0.48928	0.27959	0.60577	0.51258	1.56103	0.74557	0.53588	0.46598	0.58247	1.28144	0.34948	0.41938
189	1.65422	0.76886	1.21154	0.69897	0.83876	0.53588	0.46598	2.77257	0.27959	0.76886	0.58247	0.65237
190	1.16495	0.83876	1.09505	1.28144	0.69897	0.51258	0.65237	1.23484	1.00185	1.16495	0.34948	1.18825
191	1.23484	0.86206	0.76886	1.35134	0.11649	0.67567	0.95526	0.88536	1.07175	2.12020	0.44268	0.25629
192	0.60577	0.41938	0.88536	0.95526	1.56103	0.69897	0.51258	0.62907	0.79216	0.62907	0.27959	1.00185
193	0.37278	0.65237	1.02515	0.60577	0.34948	1.53773	0.48928	0.83876	1.84062	0.67567	0.32618	0.46598
194	0.58247	0.51258	0.79216	1.72412	1.16495	0.58247	1.07175	0.88536	0.67567	3.00556	0.41938	0.16309
195	0.88536	1.09505	1.14165	0.76886	1.51443	0.41938	0.76886	1.93381	1.16495	0.53588	2.28329	0.30289

196	0.53588	0.48928	0.95526	0.72227	0.32618	0.81546	0.39608	0.76886	1.09505	0.81546	0.67567	0.69897
197	0.44268	0.16309	0.58247	6.08102	0.65237	0.48928	1.70082	1.65422	0.97855	0.81546	1.23484	0.69897
198	1.14165	0.65237	0.88536	0.60577	0.34948	0.60577	6.59360	1.04845	0.58247	0.81546	0.65237	1.44453
199	1.04845	1.02515	0.41938	0.23299	1.04845	0.83876	0.79216	0.32618	0.39608	0.79216	0.41938	0.55917
200	0.27959	2.30659	2.70268	0.88536	0.48928	1.44453	1.09505	0.39608	0.74557	0.69897	0.51258	0.93196
201	0.60577	0.53588	1.79402	0.72227	0.09320	0.83876	1.07175	0.86206	1.46783	0.72227	1.02515	1.21154
202	0.74557	0.76886	0.39608	0.69897	0.37278	0.79216	1.14165	0.69897	0.51258	0.51258	0.20969	1.18825
203	0.69897	0.62907	0.81546	0.65237	0.48928	0.55917	0.74557	0.74557	0.90866	0.58247	0.76886	0.55917
204	0.44268	0.62907	1.00185	0.48928	0.37278	0.32618	0.67567	0.81546	0.97855	1.11835	0.65237	0.93196
205	0.48928	0.55917	0.53588	0.62907	1.16495	0.95526	0.79216	0.97855	0.90866	0.39608	0.53588	0.74557
206	1.09505	1.42123	1.53773	0.51258	1.07175	0.46598	0.55917	1.25814	3.28515	0.62907	0.69897	1.51443
207	1.81732	1.25814	1.32804	0.51258	0.83876	0.79216	0.55917	0.69897	1.88721	0.79216	0.67567	0.62907
208	0.48928	0.37278	0.95526	0.65237	0.95526	0.88536	0.53588	0.51258	0.67567	1.30474	0.67567	0.76886
209	0.39608	0.76886	0.95526	0.23299	0.44268	0.65237	0.72227	0.60577	0.58247	1.37464	0.48928	0.90866
210	0.81546	0.72227	0.51258	0.39608	0.69897	0.93196	0.74557	0.93196	1.04845	0.55917	0.23299	0.46598
211	0.72227	1.95711	0.51258	1.67752	0.44268	0.65237	0.95526	1.44453	0.62907	0.76886	0.30289	0.16309
212	0.55917	0.81546	0.51258	0.93196	1.16495	0.83876	0.72227	0.30289	0.46598	1.16495	0.67567	1.16495
213	0.46598	0.97855	0.32618	0.79216	1.58433	1.00185	0.83876	1.28144	0.97855	0.60577	1.07175	0.62907
214	0.67567	0.46598	1.32804	3.42494	0.74557	0.46598	0.88536	0.53588	0.60577	0.32618	0.95526	0.88536
215	0.62907	0.37278	0.95526	1.93381	0.41938	0.37278	0.39608	1.51443	0.93196	0.72227	0.30289	2.05031
216	0.48928	0.51258	0.76886	3.49484	0.97855	0.97855	0.58247	0.53588	0.58247	1.70082	0.39608	1.07175
217	0.44268	1.53773	1.25814	0.81546	0.69897	0.62907	0.65237	0.55917	0.93196	1.04845	0.18639	0.95526
218	0.51258	1.07175	0.39608	0.62907	1.04845	0.53588	0.62907	0.74557	0.88536	0.55917	1.11835	0.60577
219	0.93196	1.07175	1.23484	0.81546	0.58247	0.30289	0.69897	0.32618	0.65237	0.41938	0.30289	0.30289
220	0.48928	1.00185	0.53588	0.30289	0.25629	0.55917	0.83876	0.67567	1.44453	2.53958	0.65237	1.39794
221	0.72227	0.67567	0.41938	0.32618	0.90866	1.18825	0.34948	0.39608	1.02515	1.63092	0.44268	1.07175
222	0.51258	0.88536	1.32804	0.44268	0.86206	1.30474	0.23299	1.93381	0.83876	1.07175	1.09505	0.86206
223	0.72227	0.39608	0.90866	1.35134	0.97855	1.14165	0.69897	0.81546	1.18825	1.07175	0.62907	0.93196
224	1.49113	0.34948	1.53773	0.25629	0.76886	0.51258	1.04845	0.44268	1.60763	1.30474	1.37464	0.76886
225	1.00185	0.83876	1.07175	0.48928	1.02515	0.60577	0.51258	0.41938	1.11835	1.25814	0.41938	0.39608
226	4.14721	1.67752	0.69897	1.93381	1.07175	4.38020	1.16495	0.37278	1.00185	1.21154	0.53588	0.88536
227	0.86206	1.14165	0.74557	0.81546	0.69897	1.46783	0.76886	2.21340	0.81546	0.79216	0.60577	1.37464

228	1.00185	0.76886	0.69897	0.44268	0.44268	1.11835	1.51443	1.11835	0.86206	0.58247	0.53588	0.83876
229	0.72227	0.34948	0.37278	1.18825	1.35134	0.88536	0.65237	1.09505	0.65237	0.30289	0.18639	0.46598
230	1.11835	0.86206	0.86206	0.44268	2.19010	0.48928	0.58247	1.32804	0.86206	0.44268	0.83876	0.27959
231	0.69897	1.25814	0.81546	0.20969	0.86206	0.53588	1.18825	0.76886	1.00185	9.45936	1.18825	0.53588
232	0.93196	1.07175	1.23484	0.60577	0.34948	0.79216	4.05401	1.35134	0.46598	0.88536	0.69897	1.39794
233	1.65422	1.14165	0.95526	0.60577	0.69897	1.88721	0.72227	0.32618	0.69897	0.62907	1.09505	1.09505
234	1.14165	0.65237	1.18825	0.37278	0.46598	0.86206	0.44268	0.67567	0.72227	0.76886	0.79216	1.84062
235	1.39794	1.00185	0.95526	0.39608	0.88536	0.74557	0.60577	0.27959	0.46598	0.32618	1.16495	1.95711
236	0.74557	0.55917	0.39608	1.44453	0.72227	0.27959	1.37464	0.53588	0.76886	0.60577	1.02515	0.46598
237	1.23484	0.83876	1.32804	0.81546	13.49008	0.37278	0.97855	0.69897	1.07175	0.30289	1.07175	0.51258
238	1.60763	0.51258	0.81546	0.72227	2.23670	1.35134	0.65237	0.30289	0.30289	0.83876	1.21154	0.32618
239	0.72227	0.46598	0.55917	0.83876	1.04845	0.93196	0.65237	0.37278	0.62907	0.51258	1.04845	0.72227
240	0.72227	0.97855	0.51258	1.35134	0.48928	0.58247	0.44268	1.02515	1.35134	0.53588	0.62907	0.62907
241	0.48928	0.90866	0.65237	1.00185	0.86206	1.51443	1.07175	0.44268	0.58247	1.16495	0.86206	1.11835
242	1.35134	0.27959	1.00185	1.18825	0.76886	0.74557	3.75113	0.37278	1.95711	1.37464	0.58247	1.39794
243	1.16495	1.72412	1.02515	0.90866	0.95526	0.90866	0.88536	1.35134	0.67567	0.30289	0.67567	0.58247
244	0.60577	0.51258	0.76886	0.74557	0.58247	0.39608	1.35134	1.93381	0.67567	0.88536	0.53588	0.65237
245	1.09505	0.48928	0.93196	0.46598	0.37278	0.67567	0.69897	0.34948	1.18825	0.67567	0.97855	1.04845
246	0.74557	1.18825	1.02515	0.44268	0.30289	0.58247	0.51258	0.46598	0.88536	1.25814	1.00185	0.60577
247	0.53588	1.18825	0.65237	1.16495	0.53588	0.79216	0.81546	0.74557	0.69897	0.74557	0.74557	0.67567
248	1.00185	0.62907	0.44268	3.49484	0.60577	0.86206	0.51258	0.67567	0.62907	0.39608	0.74557	1.00185
249	0.97855	0.51258	0.16309	1.58433	0.41938	1.39794	2.58618	0.83876	1.28144	1.39794	1.07175	0.69897
250	1.09505	0.81546	0.58247	1.11835	1.32804	0.83876	0.79216	0.69897	0.69897	0.93196	0.41938	1.74742
251	0.83876	0.74557	0.86206	0.74557	0.48928	0.74557	0.74557	0.48928	1.25814	0.83876	0.62907	0.88536
252	1.00185	0.53588	1.28144	0.88536	0.48928	1.14165	0.48928	0.69897	0.83876	3.05216	0.60577	1.30474
253	0.62907	0.62907	1.86391	1.21154	0.74557	1.09505	0.97855	0.69897	0.44268	0.97855	0.79216	1.00185

Table VIIIa (cont.). f_1 for MRI columns 96 – 107

Row\Col	96	97	98	99	100	101	102	103	104	105	106	107
0	0.86206	0.74557	0.48928	0.44268	0.62907	1.60763	1.16495	0.53588	0.81546	0.37278	1.00185	0.41938
1	0.55917	1.09505	0.72227	0.39608	1.74742	1.00185	0.46598	0.44268	0.93196	1.07175	1.04845	1.11835
2	0.65237	0.53588	0.18639	0.58247	0.34948	1.42123	0.83876	1.37464	0.34948	0.72227	0.95526	0.44268
3	0.88536	1.39794	1.02515	0.72227	0.48928	0.46598	1.63092	0.51258	1.11835	1.32804	1.30474	0.32618
4	0.51258	0.11649	1.77072	0.55917	2.09690	1.09505	0.69897	0.93196	0.69897	0.81546	0.16309	1.11835
5	1.37464	0.81546	1.00185	0.20969	1.91051	0.18639	1.30474	1.00185	0.88536	0.60577	0.90866	0.32618
6	1.51443	1.25814	0.30289	0.51258	1.11835	0.27959	0.37278	0.48928	0.20969	0.62907	0.72227	1.65422
7	0.67567	0.48928	0.83876	0.53588	0.41938	0.83876	0.60577	0.60577	0.41938	1.23484	1.18825	1.11835
8	0.39608	0.39608	0.83876	1.60763	1.25814	1.32804	1.02515	0.65237	0.37278	0.48928	0.79216	0.30289
9	1.21154	0.62907	1.39794	1.79402	0.44268	1.93381	0.46598	0.60577	0.65237	0.72227	1.58433	0.27959
10	1.09505	0.37278	0.18639	0.41938	0.55917	1.25814	1.11835	0.79216	0.51258	1.00185	1.18825	0.97855
11	1.30474	0.58247	0.83876	0.86206	0.93196	1.16495	0.95526	0.76886	1.00185	0.32618	1.02515	1.46783
12	0.20969	0.60577	0.27959	0.51258	0.46598	0.67567	0.81546	0.88536	0.51258	0.76886	1.25814	0.65237
13	0.51258	0.39608	0.83876	0.72227	0.32618	0.79216	2.63278	0.69897	0.25629	0.37278	2.07360	0.51258
14	0.41938	0.69897	0.44268	0.48928	0.95526	0.69897	2.12020	0.23299	0.55917	0.51258	0.65237	0.34948
15	0.74557	1.02515	0.44268	1.30474	0.69897	0.46598	1.09505	0.81546	0.72227	0.27959	0.58247	1.30474
16	0.37278	0.39608	0.53588	0.69897	1.60763	1.09505	0.93196	0.81546	0.25629	0.48928	0.60577	2.05031
17	0.18639	0.74557	0.79216	0.81546	0.79216	0.46598	0.53588	0.53588	0.69897	0.41938	0.65237	0.53588
18	0.88536	0.90866	0.25629	1.00185	0.25629	2.58618	0.32618	0.48928	0.90866	1.07175	0.37278	1.28144
19	1.65422	0.69897	0.51258	0.09320	0.74557	0.34948	0.13979	0.51258	0.69897	0.41938	0.41938	1.16495
20	0.23299	0.74557	1.32804	0.46598	0.97855	1.30474	0.51258	0.55917	0.32618	0.39608	0.97855	0.30289
21	0.74557	1.21154	0.60577	0.27959	0.67567	0.27959	0.34948	0.93196	0.39608	0.55917	0.39608	2.35319
22	1.63092	1.44453	1.30474	0.55917	1.04845	0.95526	0.79216	0.46598	0.90866	0.97855	0.44268	0.72227
23	0.74557	0.79216	0.88536	0.81546	0.23299	1.67752	0.48928	0.86206	9.99524	1.02515	0.76886	0.62907
24	0.67567	0.30289	0.90866	0.25629	0.25629	0.34948	0.48928	1.51443	1.77072	0.48928	0.53588	1.18825
25	0.55917	0.72227	0.74557	0.41938	0.79216	1.53773	0.34948	0.60577	1.70082	0.76886	0.88536	0.88536
26	0.51258	0.67567	0.27959	0.55917	0.95526	0.58247	0.48928	0.04660	0.34948	0.90866	1.44453	0.60577
27	0.76886	0.60577	0.76886	0.39608	0.86206	0.60577	1.30474	0.41938	1.72412	0.39608	0.83876	0.23299
28	0.55917	1.28144	2.70268	0.37278	1.23484	0.53588	0.18639	0.79216	0.20969	1.35134	0.55917	0.76886

29	0.60577	0.86206	1.56103	0.72227	0.67567	0.88536	1.00185	0.39608	0.27959	0.76886	0.30289	1.49113
30	0.67567	0.81546	0.83876	0.34948	0.79216	1.39794	0.58247	0.62907	0.72227	0.97855	0.74557	0.83876
31	0.55917	0.51258	0.72227	1.21154	0.46598	0.51258	0.34948	0.76886	0.16309	0.93196	0.48928	1.49113
32	0.51258	0.95526	0.72227	0.44268	0.41938	0.69897	0.90866	0.53588	0.60577	0.86206	0.90866	0.74557
33	0.16309	0.86206	0.79216	1.04845	3.65793	0.95526	0.69897	0.79216	0.46598	2.14350	0.93196	0.58247
34	1.09505	0.69897	0.93196	1.28144	0.34948	0.65237	1.25814	1.32804	0.83876	0.44268	0.48928	0.13979
35	1.42123	0.44268	0.27959	0.44268	0.67567	0.69897	0.23299	0.23299	0.72227	0.46598	0.34948	1.30474
36	1.16495	0.65237	1.58433	0.51258	0.95526	1.16495	0.23299	0.74557	0.60577	2.53958	0.25629	1.04845
37	0.46598	0.62907	0.18639	0.32618	0.30289	1.16495	0.11649	1.23484	0.11649	0.30289	0.16309	0.88536
38	0.62907	1.02515	0.48928	1.21154	0.67567	0.60577	0.69897	0.81546	0.48928	0.39608	0.79216	0.34948
39	0.20969	0.58247	0.58247	0.88536	0.32618	0.69897	0.48928	0.62907	0.34948	1.00185	0.41938	0.51258
40	0.32618	0.76886	0.55917	0.51258	0.86206	0.69897	0.34948	0.37278	0.25629	1.42123	0.86206	1.04845
41	0.30289	0.51258	0.79216	0.93196	1.86391	0.86206	0.86206	0.86206	0.60577	0.51258	0.34948	0.53588
42	0.41938	0.97855	0.44268	0.93196	0.39608	1.14165	0.86206	0.58247	0.67567	1.18825	0.60577	0.60577
43	0.76886	0.27959	0.37278	0.16309	0.41938	0.58247	0.69897	0.39608	0.93196	0.81546	0.55917	0.34948
44	0.90866	0.30289	0.86206	0.55917	0.88536	0.41938	0.67567	1.60763	1.00185	0.60577	0.97855	0.39608
45	1.16495	0.69897	0.51258	0.55917	2.09690	0.69897	0.69897	0.51258	1.11835	0.81546	0.60577	0.95526
46	0.65237	0.62907	1.63092	0.46598	0.76886	0.46598	0.34948	0.65237	0.83876	1.79402	0.41938	0.37278
47	0.55917	0.44268	0.67567	0.48928	0.46598	1.63092	1.07175	0.88536	0.46598	0.83876	0.25629	1.02515
48	0.13979	0.69897	0.58247	0.95526	0.44268	1.65422	1.07175	0.34948	0.41938	0.51258	0.69897	0.69897
49	0.48928	0.48928	0.25629	1.02515	0.41938	0.74557	0.41938	0.88536	0.51258	0.32618	1.11835	0.53588
50	0.32618	1.79402	0.65237	0.67567	0.34948	0.88536	2.67938	1.56103	0.60577	0.41938	0.95526	0.74557
51	3.49484	0.72227	0.55917	1.56103	1.02515	0.39608	0.44268	0.55917	1.02515	0.67567	0.97855	0.81546
52	1.11835	0.48928	0.60577	0.83876	0.34948	0.60577	0.27959	0.60577	0.51258	0.34948	0.37278	0.16309
53	0.51258	0.37278	0.53588	0.48928	0.27959	0.74557	0.79216	0.46598	0.74557	0.62907	0.58247	0.37278
54	1.07175	0.55917	1.44453	0.58247	0.65237	0.44268	2.39979	1.28144	0.76886	0.97855	0.76886	0.41938
55	0.67567	1.23484	0.30289	1.00185	1.88721	0.34948	0.74557	0.32618	1.35134	1.44453	1.95711	1.11835
56	0.67567	0.11649	1.14165	0.46598	1.86391	0.69897	0.34948	1.02515	1.60763	0.93196	1.30474	0.93196
57	0.67567	0.69897	1.21154	0.72227	1.86391	1.53773	1.23484	0.86206	0.62907	1.23484	0.48928	0.67567
58	0.55917	1.23484	0.81546	1.00185	1.16495	0.72227	0.86206	2.14350	1.88721	1.18825	0.74557	0.46598
59	0.27959	1.11835	0.76886	0.20969	0.58247	0.48928	1.88721	0.69897	0.97855	1.04845	0.86206	0.65237
60	0.60577	0.93196	2.05031	0.74557	0.55917	0.93196	0.69897	0.62907	1.00185	0.58247	0.51258	0.30289

61	0.53588	0.83876	0.81546	0.58247	0.46598	0.16309	0.90866	0.53588	0.23299	0.37278	0.74557	0.20969
62	1.28144	0.60577	0.81546	0.90866	0.81546	0.46598	0.76886	0.53588	0.34948	0.58247	0.90866	1.30474
63	0.88536	0.69897	1.58433	0.88536	1.16495	0.76886	0.69897	1.04845	0.67567	0.34948	0.58247	0.44268
64	1.04845	0.79216	0.88536	1.09505	1.35134	0.74557	2.26000	0.62907	0.23299	0.81546	1.04845	0.13979
65	0.51258	0.65237	2.65608	1.04845	0.65237	1.07175	0.11649	0.97855	0.74557	0.72227	1.23484	0.65237
66	0.53588	1.95711	0.65237	1.21154	0.93196	1.00185	0.88536	0.95526	0.46598	1.00185	0.90866	0.79216
67	0.39608	0.62907	0.55917	0.30289	0.41938	1.46783	0.48928	0.81546	1.04845	0.60577	1.51443	1.07175
68	1.09505	0.30289	0.76886	0.58247	0.48928	0.37278	0.25629	1.21154	1.04845	1.28144	0.27959	0.60577
69	0.58247	1.18825	1.67752	0.27959	0.74557	0.37278	0.41938	0.55917	0.81546	1.18825	0.86206	1.18825
70	1.35134	0.58247	0.62907	0.97855	0.16309	0.55917	0.76886	0.62907	0.86206	0.51258	0.27959	1.67752
71	0.55917	2.49299	0.44268	1.21154	0.39608	0.65237	1.16495	0.65237	1.16495	0.72227	0.60577	0.74557
72	0.88536	1.25814	0.48928	0.48928	0.65237	0.37278	2.35319	0.76886	0.37278	0.97855	2.51628	0.41938
73	2.07360	0.39608	1.77072	0.83876	0.58247	0.67567	1.16495	1.51443	0.34948	1.35134	0.51258	2.23670
74	0.23299	1.02515	0.81546	0.48928	0.74557	0.62907	1.16495	1.02515	0.13979	1.39794	1.18825	0.69897
75	0.60577	0.83876	0.32618	1.00185	0.37278	0.95526	1.39794	0.76886	0.81546	0.44268	0.74557	0.27959
76	0.46598	1.30474	0.74557	1.11835	1.14165	0.67567	0.90866	0.11649	0.37278	1.35134	0.13979	0.88536
77	0.60577	0.83876	0.55917	4.68308	0.65237	1.09505	1.51443	0.58247	2.79587	0.79216	0.62907	1.00185
78	1.09505	0.72227	0.41938	0.86206	0.32618	0.83876	1.49113	0.60577	0.51258	0.51258	0.93196	0.65237
79	0.55917	0.58247	0.72227	0.58247	0.37278	0.25629	0.46598	0.65237	0.25629	0.37278	0.79216	0.72227
80	0.95526	1.21154	0.60577	0.30289	0.20969	1.42123	1.00185	0.53588	1.07175	7.68865	1.98041	0.90866
81	0.62907	0.90866	0.48928	0.69897	1.84062	0.90866	0.62907	0.44268	0.72227	0.97855	0.88536	0.30289
82	0.76886	0.48928	0.18639	0.39608	1.14165	0.44268	0.20969	0.37278	0.74557	1.21154	1.51443	1.53773
83	0.60577	0.69897	1.77072	0.55917	0.65237	0.39608	0.79216	0.32618	0.97855	0.97855	0.83876	0.95526
84	0.34948	1.77072	0.46598	0.32618	0.65237	0.62907	1.09505	0.46598	0.18639	0.88536	2.74927	1.35134
85	0.60577	0.67567	0.53588	1.11835	0.67567	0.65237	0.46598	0.65237	0.27959	1.02515	0.55917	1.93381
86	1.07175	0.48928	0.11649	0.11649	1.21154	1.23484	2.74927	0.90866	0.55917	0.37278	0.32618	1.09505
87	0.72227	1.37464	0.44268	0.30289	0.44268	0.67567	0.81546	0.25629	0.74557	1.32804	0.88536	1.84062
88	0.67567	1.30474	0.51258	0.72227	0.32618	0.48928	0.76886	0.30289	0.51258	1.53773	0.41938	1.42123
89	0.81546	1.02515	0.69897	3.09876	0.25629	0.69897	1.09505	1.42123	1.11835	0.53588	0.69897	0.88536
90	0.53588	0.51258	0.51258	1.09505	0.79216	0.13979	0.90866	0.95526	0.34948	0.76886	0.83876	0.34948
91	0.20969	0.16309	0.58247	0.65237	1.63092	0.11649	1.32804	0.93196	0.27959	0.86206	0.60577	1.18825
92	0.93196	0.67567	0.69897	0.72227	1.02515	1.21154	0.55917	0.72227	0.20969	0.41938	0.74557	0.67567

93	0.53588	0.51258	0.46598	0.76886	0.93196	0.67567	0.97855	2.19010	1.51443	1.35134	0.83876	0.55917
94	0.51258	0.55917	0.60577	0.74557	0.72227	1.32804	0.58247	0.46598	0.74557	0.83876	0.65237	0.86206
95	0.83876	1.56103	0.39608	0.86206	0.79216	0.76886	1.30474	1.02515	0.76886	0.90866	0.74557	0.58247
96	0.74557	0.67567	0.55917	0.60577	0.83876	0.48928	0.37278	1.56103	0.41938	0.60577	1.07175	0.88536
97	0.76886	0.65237	0.53588	0.95526	1.51443	0.58247	0.95526	0.65237	1.09505	1.09505	0.74557	0.79216
98	0.69897	1.23484	0.65237	0.62907	0.67567	0.83876	0.76886	0.37278	1.21154	0.72227	0.62907	0.30289
99	0.23299	1.25814	0.67567	0.76886	1.16495	0.58247	1.86391	0.32618	0.39608	0.51258	0.76886	1.11835
100	1.58433	0.81546	0.65237	1.35134	1.77072	1.74742	1.14165	0.30289	1.14165	1.00185	0.62907	1.72412
101	0.60577	0.37278	1.21154	1.46783	0.74557	0.41938	0.51258	0.76886	1.07175	1.44453	0.76886	0.51258
102	0.76886	2.35319	0.97855	0.39608	0.44268	0.67567	0.60577	0.62907	0.55917	1.21154	0.83876	0.81546
103	0.69897	1.72412	0.37278	0.67567	0.37278	0.95526	1.42123	0.44268	1.35134	0.69897	1.32804	0.41938
104	0.39608	0.53588	0.67567	0.88536	1.42123	2.23670	0.39608	0.86206	0.46598	2.19010	1.67752	0.46598
105	0.58247	0.34948	1.58433	0.74557	0.69897	0.76886	0.32618	1.23484	0.58247	1.77072	1.58433	0.90866
106	1.07175	1.30474	0.88536	1.09505	0.34948	0.79216	1.04845	0.18639	0.58247	1.14165	0.51258	0.41938
107	1.39794	0.69897	0.79216	1.14165	0.46598	0.97855	0.41938	0.34948	0.88536	1.25814	1.98041	0.67567
108	0.79216	0.79216	0.62907	0.69897	0.18639	6.89648	0.81546	0.25629	0.74557	0.48928	2.09690	0.81546
109	0.97855	0.65237	0.55917	0.60577	0.76886	0.72227	0.48928	0.27959	0.55917	0.90866	1.84062	1.00185
110	0.86206	0.48928	0.51258	1.25814	0.32618	0.88536	0.48928	0.69897	0.79216	0.48928	1.04845	0.76886
111	0.53588	0.46598	1.56103	1.09505	1.35134	0.46598	0.69897	2.72597	1.42123	0.48928	0.62907	0.55917
112	0.46598	1.37464	0.83876	0.93196	1.25814	1.63092	0.83876	0.46598	0.32618	0.27959	0.32618	1.09505
113	0.53588	0.53588	0.65237	1.16495	0.48928	1.70082	0.65237	0.72227	0.72227	1.77072	0.37278	0.65237
114	0.27959	1.37464	0.27959	0.53588	0.62907	1.23484	0.83876	0.37278	0.60577	1.30474	0.53588	1.28144
115	1.25814	0.97855	1.21154	0.27959	0.76886	0.93196	2.42309	0.48928	0.90866	0.41938	1.74742	0.72227
116	0.79216	0.74557	0.18639	1.09505	1.42123	0.44268	0.81546	1.21154	1.00185	0.23299	1.18825	1.16495
117	0.67567	0.76886	0.27959	0.55917	0.74557	0.46598	0.69897	1.18825	0.39608	0.46598	1.84062	0.41938
118	0.81546	2.12020	0.72227	0.25629	0.69897	1.04845	0.95526	1.09505	0.44268	0.32618	0.95526	0.53588
119	1.44453	5.70824	0.46598	1.11835	1.32804	1.51443	1.16495	0.60577	0.27959	0.72227	2.81917	1.16495
120	0.76886	0.72227	0.76886	0.74557	1.21154	0.53588	1.00185	0.58247	0.60577	0.69897	0.65237	1.63092
121	0.44268	0.69897	0.60577	1.70082	0.74557	0.41938	1.02515	0.81546	1.16495	0.41938	0.95526	0.37278
122	0.86206	0.93196	0.83876	1.00185	0.32618	0.34948	0.79216	0.81546	1.18825	1.21154	0.95526	0.76886
123	0.81546	0.60577	1.28144	0.51258	1.35134	0.62907	0.74557	0.53588	0.20969	0.74557	0.27959	1.37464
124	0.41938	0.46598	0.62907	1.00185	5.33545	0.55917	0.79216	0.93196	1.21154	0.48928	1.46783	0.53588

125	0.58247	0.83876	0.95526	0.65237	1.35134	0.88536	0.60577	0.41938	0.62907	0.79216	1.46783	0.86206
126	1.11835	0.46598	0.39608	2.51628	1.67752	0.88536	0.41938	0.72227	1.04845	0.53588	0.83876	1.42123
127	0.76886	0.51258	1.04845	1.28144	0.34948	0.53588	0.48928	0.76886	0.53588	0.72227	1.65422	0.79216
128	0.65237	0.27959	0.51258	0.58247	1.07175	0.60577	0.44268	0.90866	0.53588	0.88536	0.79216	0.72227
129	1.93381	1.39794	1.42123	2.86577	0.44268	0.83876	0.69897	0.83876	0.93196	0.65237	0.76886	0.93196
130	0.60577	0.81546	0.20969	0.58247	0.55917	0.81546	0.44268	1.32804	1.04845	0.83876	0.60577	0.79216
131	0.23299	0.69897	1.04845	0.79216	1.14165	0.46598	1.04845	0.34948	0.46598	0.41938	0.32618	1.00185
132	0.37278	0.55917	0.46598	1.23484	2.46969	1.02515	0.88536	1.14165	0.81546	0.55917	1.25814	0.69897
133	0.60577	0.81546	1.00185	0.97855	0.76886	0.37278	0.55917	1.21154	0.67567	0.30289	0.46598	0.83876
134	1.14165	1.07175	1.35134	0.44268	0.83876	0.30289	0.44268	0.76886	0.81546	1.04845	0.30289	0.39608
135	3.56474	1.02515	0.74557	0.95526	0.81546	0.95526	0.46598	1.25814	0.25629	0.44268	0.58247	2.09690
136	0.88536	0.58247	0.30289	2.05031	0.83876	0.62907	0.46598	0.79216	1.00185	0.46598	1.23484	0.30289
137	0.37278	0.83876	1.00185	0.69897	0.88536	0.86206	0.32618	0.53588	1.51443	0.72227	0.95526	0.67567
138	0.90866	0.58247	0.67567	2.91237	0.60577	0.32618	0.48928	0.93196	1.04845	0.48928	0.81546	0.65237
139	0.97855	1.11835	0.46598	1.11835	1.00185	0.74557	0.86206	2.51628	0.55917	0.62907	1.23484	0.30289
140	0.55917	0.39608	0.93196	1.39794	0.97855	0.65237	1.28144	0.74557	0.53588	0.58247	0.86206	0.74557
141	0.88536	0.46598	0.44268	0.51258	0.88536	0.97855	0.46598	0.74557	0.46598	1.98041	0.79216	0.30289
142	0.58247	0.46598	0.51258	1.04845	0.67567	0.88536	0.60577	0.67567	1.04845	0.65237	0.79216	0.62907
143	1.02515	0.46598	0.62907	0.46598	0.30289	0.79216	0.44268	0.74557	1.04845	2.16680	0.48928	0.69897
144	1.11835	0.39608	1.23484	1.49113	0.39608	0.30289	1.35134	1.00185	0.79216	1.09505	0.51258	0.60577
145	0.48928	0.60577	1.72412	1.53773	0.69897	0.81546	1.02515	0.27959	0.60577	0.58247	0.95526	1.39794
146	0.39608	0.37278	1.14165	0.83876	1.14165	0.30289	0.69897	0.30289	0.76886	0.67567	0.76886	1.37464
147	0.58247	0.44268	0.48928	0.58247	0.67567	0.62907	0.39608	0.53588	1.02515	0.74557	0.65237	0.88536
148	0.65237	0.67567	2.58618	1.60763	0.93196	0.58247	1.28144	1.49113	0.69897	0.95526	0.34948	0.25629
149	0.93196	0.39608	1.23484	0.90866	0.58247	0.95526	0.55917	3.23855	0.39608	0.97855	1.23484	1.07175
150	1.16495	0.44268	0.90866	0.72227	0.55917	0.74557	0.41938	0.51258	0.34948	0.32618	0.48928	0.34948
151	0.69897	0.20969	0.60577	0.39608	1.21154	0.95526	3.70453	0.67567	2.37649	1.28144	1.79402	0.37278
152	0.34948	0.72227	0.32618	0.23299	0.90866	0.44268	2.72597	0.88536	0.51258	0.39608	0.95526	0.90866
153	0.55917	0.23299	0.60577	3.05216	0.53588	0.76886	0.76886	1.02515	1.11835	0.27959	0.88536	1.42123
154	0.60577	0.41938	0.69897	1.14165	0.88536	0.95526	0.79216	0.86206	0.58247	0.76886	0.81546	0.76886
155	0.79216	0.27959	0.58247	1.28144	1.09505	0.23299	1.07175	0.62907	0.55917	0.97855	0.69897	0.51258
156	0.62907	0.58247	1.00185	1.65422	1.14165	0.88536	0.97855	0.32618	0.48928	1.70082	0.58247	0.69897

157	1.21154	0.41938	1.16495	0.53588	0.69897	0.41938	0.27959	0.53588	0.60577	0.37278	0.72227	0.86206
158	2.19010	0.67567	0.48928	0.62907	1.09505	0.55917	1.21154	1.28144	0.53588	0.44268	0.23299	1.60763
159	0.81546	0.60577	0.41938	1.09505	0.97855	0.83876	0.97855	0.74557	0.44268	0.37278	0.32618	4.68308
160	0.90866	1.63092	0.72227	0.76886	0.55917	1.04845	0.34948	0.51258	0.60577	1.09505	0.18639	1.56103
161	1.09505	1.35134	0.51258	0.34948	0.51258	0.76886	0.58247	0.86206	0.55917	0.72227	0.13979	0.90866
162	0.79216	0.53588	0.95526	0.32618	1.32804	0.79216	0.65237	0.67567	0.76886	0.76886	1.00185	0.90866
163	0.55917	0.27959	0.51258	0.58247	0.62907	0.60577	1.42123	0.27959	0.90866	1.11835	1.58433	0.65237
164	0.65237	0.32618	0.48928	0.79216	0.41938	0.67567	1.04845	0.53588	0.37278	0.79216	0.65237	0.51258
165	0.65237	0.60577	1.04845	0.90866	0.46598	0.55917	1.07175	1.67752	1.63092	0.20969	0.76886	0.20969
166	0.32618	1.30474	0.74557	0.79216	1.49113	1.11835	0.88536	1.98041	0.93196	1.67752	0.27959	0.88536
167	0.83876	0.51258	0.65237	0.72227	0.74557	0.81546	1.09505	0.34948	0.25629	0.69897	0.46598	0.44268
168	1.04845	0.86206	0.41938	0.79216	0.97855	0.39608	1.23484	2.95896	0.44268	4.17051	0.53588	1.72412
169	0.48928	0.88536	0.46598	1.14165	0.44268	0.79216	0.74557	1.23484	1.18825	0.76886	1.77072	0.30289
170	0.93196	1.04845	0.58247	1.09505	0.27959	1.14165	0.86206	0.48928	0.62907	0.88536	1.32804	1.44453
171	0.53588	0.67567	1.49113	0.65237	0.55917	0.86206	1.00185	0.25629	0.51258	0.55917	0.23299	0.81546
172	0.44268	0.72227	0.90866	1.81732	1.04845	1.25814	0.86206	0.69897	6.91978	0.46598	0.20969	1.60763
173	0.39608	0.55917	0.32618	2.37649	0.69897	0.74557	0.48928	0.67567	1.39794	0.65237	0.69897	0.37278
174	1.28144	0.23299	0.41938	0.67567	1.30474	0.53588	1.32804	0.79216	0.69897	1.95711	0.32618	0.76886
175	1.07175	1.32804	1.18825	1.42123	0.95526	0.65237	0.69897	0.81546	0.39608	0.83876	0.83876	1.21154
176	0.90866	0.34948	0.41938	0.62907	0.95526	1.09505	0.83876	0.88536	0.74557	0.76886	0.37278	2.51628
177	0.60577	1.16495	1.28144	0.90866	0.23299	0.60577	0.58247	1.79402	0.55917	0.51258	0.67567	0.76886
178	0.95526	0.44268	1.04845	1.81732	0.46598	0.81546	0.97855	0.46598	1.18825	0.58247	1.14165	0.95526
179	0.46598	0.67567	0.58247	1.39794	1.02515	0.67567	0.41938	1.16495	0.90866	0.62907	0.90866	1.07175
180	0.62907	0.62907	0.25629	0.60577	0.30289	1.14165	0.53588	1.09505	0.27959	0.44268	0.37278	0.90866
181	0.97855	2.46969	1.53773	0.34948	0.44268	0.76886	0.48928	0.34948	1.00185	1.37464	1.14165	0.44268
182	0.88536	1.77072	0.58247	0.67567	1.14165	0.32618	1.46783	0.41938	0.72227	1.21154	8.99339	0.95526
183	1.04845	2.23670	0.48928	0.41938	1.14165	0.16309	0.81546	0.60577	0.44268	0.79216	0.65237	0.79216
184	1.18825	0.79216	0.39608	0.48928	0.81546	2.58618	1.60763	0.46598	1.51443	0.32618	0.90866	0.48928
185	0.34948	0.46598	0.09320	0.69897	1.09505	1.07175	0.74557	0.34948	0.72227	1.21154	0.37278	1.18825
186	0.81546	1.53773	0.67567	0.58247	0.81546	0.25629	0.97855	0.27959	0.25629	0.62907	0.34948	0.90866
187	0.86206	1.07175	0.76886	0.51258	0.37278	0.90866	1.21154	0.86206	0.62907	0.41938	0.74557	0.97855
188	0.53588	1.11835	0.51258	0.44268	0.67567	0.97855	0.81546	0.72227	1.11835	0.88536	0.41938	0.51258

189	1.49113	0.46598	1.84062	0.44268	1.11835	0.83876	0.39608	3.58803	0.51258	0.48928	0.67567	0.69897
190	0.79216	0.60577	0.55917	1.09505	0.58247	1.53773	0.30289	0.39608	0.67567	0.72227	0.76886	0.86206
191	0.51258	0.62907	1.07175	0.39608	0.79216	1.49113	0.41938	0.44268	0.46598	1.65422	1.25814	0.39608
192	0.97855	0.86206	0.34948	0.76886	0.25629	2.02701	2.42309	0.60577	0.44268	1.04845	0.72227	1.16495
193	0.86206	0.86206	0.86206	0.76886	0.41938	1.00185	0.81546	0.44268	1.93381	1.25814	0.88536	0.58247
194	0.60577	0.58247	0.83876	0.95526	0.90866	0.46598	1.04845	0.53588	1.11835	0.81546	0.58247	2.37649
195	1.32804	0.32618	0.93196	1.53773	1.04845	0.74557	1.21154	0.72227	0.53588	2.35319	0.39608	1.04845
196	1.30474	1.58433	0.58247	0.67567	0.55917	1.28144	1.72412	0.46598	0.20969	1.21154	4.42680	1.14165
197	0.37278	1.56103	1.02515	0.83876	1.49113	0.69897	1.53773	0.67567	0.25629	0.58247	1.53773	1.74742
198	0.55917	0.76886	0.90866	0.30289	1.11835	0.53588	1.02515	0.97855	0.46598	0.51258	1.16495	1.42123
199	0.79216	1.14165	0.41938	1.53773	0.93196	0.86206	1.07175	0.58247	0.93196	0.46598	0.53588	0.53588
200	1.32804	0.88536	0.76886	0.53588	0.55917	0.65237	1.30474	3.40164	0.72227	0.46598	0.32618	0.37278
201	0.62907	0.41938	0.62907	0.39608	1.09505	1.21154	1.18825	5.40535	0.88536	1.09505	0.48928	1.25814
202	0.39608	0.74557	0.79216	1.04845	0.69897	0.69897	1.02515	1.49113	0.48928	0.93196	0.97855	0.48928
203	1.39794	0.79216	0.58247	0.88536	0.79216	1.63092	0.53588	0.34948	0.41938	1.02515	0.55917	0.60577
204	0.95526	1.07175	0.67567	0.67567	2.21340	1.04845	0.67567	0.44268	0.44268	0.60577	0.55917	0.39608
205	0.90866	0.65237	1.42123	0.65237	0.48928	0.20969	0.55917	0.37278	2.49299	1.09505	0.90866	0.86206
206	1.67752	0.79216	0.97855	0.46598	0.25629	1.28144	0.58247	0.81546	0.95526	1.79402	1.86391	0.83876
207	0.81546	0.51258	0.90866	0.30289	0.74557	0.95526	0.55917	1.09505	0.41938	1.58433	0.69897	0.83876
208	0.69897	0.65237	1.09505	0.60577	0.58247	0.53588	0.53588	1.04845	0.58247	0.62907	0.53588	0.46598
209	0.53588	0.86206	1.46783	2.12020	1.18825	0.41938	0.79216	0.65237	0.65237	0.51258	0.83876	0.32618
210	0.37278	0.88536	1.11835	1.42123	0.83876	1.37464	0.74557	0.30289	0.93196	1.14165	1.81732	2.28329
211	0.65237	0.79216	7.26927	0.65237	0.60577	0.58247	1.14165	0.55917	0.44268	1.02515	0.58247	0.76886
212	0.79216	0.60577	1.32804	1.25814	1.18825	1.14165	0.53588	0.69897	0.90866	1.09505	1.00185	1.16495
213	0.74557	1.16495	0.65237	1.58433	1.07175	0.27959	1.28144	0.76886	0.46598	0.53588	1.02515	1.00185
214	0.72227	0.69897	0.72227	0.97855	0.18639	1.00185	1.21154	0.72227	0.48928	0.46598	0.32618	0.62907
215	1.11835	0.30289	3.72783	0.72227	0.32618	0.27959	0.27959	0.74557	0.74557	0.23299	0.48928	4.72968
216	0.67567	0.74557	0.72227	0.88536	0.67567	0.39608	0.72227	0.51258	1.25814	0.27959	0.46598	2.23670
217	0.76886	1.14165	2.70268	0.97855	1.02515	0.51258	0.55917	0.51258	0.69897	1.93381	0.83876	1.02515
218	0.83876	0.55917	0.69897	0.83876	0.93196	1.00185	0.53588	0.25629	0.34948	1.56103	0.60577	0.62907
219	0.58247	0.60577	0.67567	1.18825	1.37464	0.39608	0.60577	0.04660	4.68308	1.07175	0.53588	0.76886
220	0.20969	0.27959	0.60577	0.58247	0.90866	0.48928	0.69897	1.67752	0.81546	0.81546	0.48928	0.88536

221	0.93196	0.27959	3.00556	1.04845	0.67567	1.25814	0.79216	1.72412	1.23484	0.69897	1.21154	0.41938
222	1.86391	0.51258	0.88536	0.90866	1.16495	0.32618	0.58247	1.00185	0.51258	0.53588	0.67567	1.49113
223	1.37464	1.23484	0.93196	0.90866	0.55917	1.30474	1.46783	0.39608	0.51258	0.79216	1.39794	1.46783
224	1.63092	0.34948	0.83876	0.76886	0.39608	0.51258	2.07360	1.14165	0.23299	5.24226	2.98226	1.02515
225	0.72227	0.79216	0.60577	1.86391	1.56103	0.93196	1.07175	1.60763	0.30289	2.19010	0.76886	0.32618
226	1.30474	0.76886	0.79216	0.41938	4.26370	0.37278	0.53588	0.67567	0.86206	0.48928	0.65237	1.18825
227	0.53588	1.32804	1.07175	0.37278	0.95526	1.21154	1.65422	0.79216	1.11835	0.55917	0.83876	0.90866
228	0.25629	0.88536	0.41938	0.76886	0.97855	1.60763	1.58433	1.49113	1.11835	0.79216	0.67567	1.28144
229	0.39608	0.58247	0.65237	0.79216	0.83876	0.69897	1.39794	0.93196	1.23484	0.93196	0.67567	0.51258
230	0.39608	0.55917	1.37464	0.79216	0.67567	1.16495	0.90866	0.88536	0.72227	0.58247	0.23299	1.21154
231	0.81546	1.30474	1.51443	0.39608	0.74557	0.76886	0.69897	1.46783	0.32618	1.25814	0.81546	0.88536
232	0.55917	1.23484	1.49113	1.02515	2.09690	0.81546	0.48928	0.41938	0.72227	1.07175	1.30474	0.76886
233	0.83876	0.51258	1.00185	1.91051	0.69897	0.44268	6.52370	1.09505	0.74557	1.28144	1.51443	1.21154
234	0.32618	1.35134	1.18825	0.88536	2.91237	0.79216	0.67567	0.88536	0.67567	0.69897	0.90866	1.23484
235	0.60577	0.55917	0.81546	0.93196	1.58433	0.30289	1.04845	1.81732	0.67567	0.51258	0.37278	0.72227
236	0.76886	0.55917	0.74557	1.30474	0.55917	0.79216	0.81546	2.88907	1.18825	0.27959	0.46598	0.34948
237	0.79216	0.74557	1.23484	1.63092	0.69897	0.44268	0.69897	0.72227	0.37278	0.34948	0.34948	1.86391
238	0.34948	0.58247	0.27959	0.93196	0.67567	0.23299	0.81546	0.62907	0.23299	0.62907	0.34948	1.11835
239	0.25629	1.35134	0.62907	0.79216	1.02515	0.81546	0.30289	1.18825	0.39608	0.51258	0.46598	1.28144
240	0.53588	0.60577	0.30289	1.32804	2.00371	1.00185	0.81546	0.46598	0.83876	0.81546	0.30289	0.37278
241	1.35134	1.42123	1.35134	1.88721	0.74557	0.88536	0.95526	2.86577	0.58247	0.58247	0.48928	0.58247
242	0.58247	1.00185	1.70082	0.53588	0.65237	1.67752	1.65422	0.60577	0.34948	0.76886	0.51258	0.55917
243	0.72227	0.58247	1.86391	1.09505	0.76886	1.25814	1.00185	0.48928	0.55917	0.79216	0.53588	0.46598
244	1.04845	0.32618	0.97855	0.81546	0.55917	0.60577	0.58247	0.60577	0.44268	0.53588	0.60577	0.55917
245	1.95711	2.12020	1.09505	0.65237	1.37464	0.55917	0.67567	0.74557	2.16680	1.11835	0.81546	0.48928
246	1.02515	0.95526	0.83876	2.91237	1.14165	0.55917	1.65422	1.07175	0.74557	0.46598	1.23484	0.88536
247	0.95526	0.65237	0.39608	1.11835	0.83876	0.79216	1.16495	0.69897	0.90866	1.07175	0.74557	0.88536
248	0.93196	1.18825	0.55917	0.74557	1.56103	0.25629	1.88721	1.70082	0.86206	1.09505	1.00185	0.51258
249	1.07175	0.95526	1.79402	0.79216	1.72412	0.79216	0.55917	2.00371	0.23299	0.88536	1.56103	0.74557
250	1.39794	0.74557	0.51258	0.74557	0.76886	1.18825	0.86206	0.83876	0.48928	0.81546	1.46783	0.67567
251	0.46598	0.55917	0.30289	1.18825	0.37278	1.37464	0.86206	0.39608	0.46598	1.86391	0.69897	0.81546
252	0.53588	1.02515	0.90866	1.51443	0.48928	1.16495	1.28144	0.44268	0.13979	0.72227	0.44268	2.00371

253	1.18825	0.41938	1.30474	2.00371	1.18825	1.16495	1.14165	0.53588	0.53588	0.48928	0.79216	1.60763
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Table VIIIa (cont.). f_1 for MRI columns 108 – 119

Row\Col	108	109	110	111	112	113	114	115	116	117	118	119
0	0.60577	0.86206	1.21154	1.00185	3.58803	0.79216	0.51258	0.58247	0.53588	0.65237	0.72227	0.48928
1	0.81546	1.00185	0.81546	0.81546	1.09505	1.16495	3.16865	0.34948	0.83876	0.46598	0.41938	0.60577
2	0.23299	0.55917	0.79216	0.37278	0.67567	0.60577	1.77072	0.81546	0.60577	0.81546	0.58247	0.11649
3	0.18639	0.18639	0.93196	0.90866	1.18825	0.55917	0.83876	0.41938	0.51258	0.48928	0.53588	0.44268
4	1.35134	0.62907	3.02886	1.09505	1.28144	2.37649	1.07175	0.13979	0.44268	0.83876	0.34948	0.25629
5	1.63092	1.02515	0.48928	0.81546	0.20969	0.58247	0.69897	0.18639	0.32618	0.25629	0.39608	0.90866
6	0.34948	0.30289	0.97855	1.02515	0.74557	1.14165	1.98041	0.79216	0.16309	0.32618	0.34948	6.80329
7	0.65237	0.69897	1.72412	0.58247	0.60577	1.23484	0.11649	0.16309	0.76886	0.30289	0.72227	1.02515
8	0.25629	0.65237	0.79216	0.65237	0.30289	0.46598	0.88536	0.20969	1.04845	0.95526	0.95526	0.83876
9	1.58433	0.69897	0.46598	0.88536	0.16309	0.34948	1.44453	0.51258	1.02515	0.13979	0.67567	0.32618
10	0.93196	0.93196	0.69897	0.58247	4.07731	0.74557	0.41938	0.53588	1.86391	0.51258	0.46598	0.20969
11	0.25629	1.16495	0.32618	1.14165	0.58247	1.56103	0.60577	0.62907	2.51628	0.76886	0.86206	0.79216
12	0.58247	0.18639	0.62907	0.95526	0.60577	0.72227	0.81546	0.93196	0.88536	0.58247	0.86206	0.72227
13	0.93196	0.51258	0.74557	0.48928	0.27959	0.60577	1.44453	0.93196	0.34948	0.62907	0.95526	0.25629
14	0.51258	0.25629	0.48928	0.48928	0.74557	0.72227	0.23299	0.34948	1.84062	0.55917	0.55917	1.11835
15	0.48928	0.65237	0.37278	0.39608	0.53588	0.41938	0.95526	0.41938	0.48928	0.79216	1.91051	0.95526
16	0.39608	1.09505	0.90866	0.69897	0.39608	0.53588	0.95526	1.77072	0.27959	0.37278	0.76886	0.58247
17	0.58247	1.35134	1.09505	1.09505	2.35319	0.51258	0.20969	1.35134	1.23484	0.32618	0.37278	0.95526
18	0.46598	0.20969	0.93196	0.86206	0.48928	1.51443	0.32618	0.60577	0.34948	0.65237	0.83876	0.72227
19	0.74557	0.53588	0.58247	0.30289	0.39608	0.95526	2.14350	0.88536	0.46598	0.39608	1.14165	0.44268
20	1.11835	0.51258	0.32618	0.81546	0.97855	0.79216	1.58433	0.53588	0.67567	0.44268	0.20969	1.46783
21	0.53588	0.34948	1.11835	0.39608	1.04845	0.30289	0.76886	0.62907	3.84432	0.72227	0.97855	0.16309
22	0.32618	0.23299	0.39608	0.76886	1.09505	1.81732	0.74557	0.65237	1.44453	0.76886	0.51258	1.44453
23	0.76886	1.09505	0.32618	0.74557	0.67567	1.11835	0.90866	0.32618	0.86206	3.33175	0.72227	0.48928

24	0.65237	0.72227	0.79216	0.69897	1.21154	0.51258	0.76886	0.62907	0.60577	0.93196	0.58247	0.58247
25	1.42123	1.25814	0.62907	1.63092	1.18825	0.60577	0.58247	0.88536	1.16495	0.27959	0.34948	0.76886
26	0.53588	0.90866	0.83876	0.97855	0.39608	0.37278	0.53588	0.41938	0.34948	1.18825	1.32804	0.74557
27	2.12020	0.65237	0.67567	0.32618	0.74557	0.60577	0.95526	0.62907	0.79216	1.14165	1.21154	0.72227
28	0.34948	0.88536	0.76886	1.04845	0.39608	1.74742	0.55917	0.69897	0.41938	0.60577	1.63092	0.83876
29	0.51258	0.95526	0.48928	0.27959	0.58247	0.93196	2.77257	0.88536	0.41938	2.12020	1.30474	1.09505
30	0.55917	0.65237	0.51258	0.55917	0.97855	0.55917	0.86206	0.23299	0.97855	0.90866	1.23484	1.07175
31	0.27959	1.51443	0.34948	1.04845	0.48928	0.51258	0.86206	0.53588	0.74557	0.20969	0.60577	0.46598
32	0.93196	0.62907	1.30474	0.74557	0.37278	0.76886	0.55917	0.58247	0.30289	0.25629	0.83876	0.20969
33	0.69897	0.48928	1.77072	0.79216	0.90866	1.07175	1.35134	0.86206	0.51258	0.97855	0.74557	1.74742
34	0.09320	0.67567	0.41938	0.46598	0.37278	1.23484	0.20969	0.53588	0.51258	0.32618	1.21154	0.20969
35	0.39608	0.69897	0.93196	0.69897	1.11835	0.88536	0.41938	0.37278	1.72412	0.55917	0.97855	0.93196
36	0.76886	1.18825	0.58247	0.51258	1.37464	0.41938	0.62907	1.35134	0.81546	0.23299	0.88536	0.44268
37	1.02515	0.65237	0.65237	0.46598	0.41938	1.39794	0.76886	0.60577	0.65237	1.18825	0.67567	0.44268
38	0.37278	0.55917	0.74557	0.16309	1.02515	0.44268	0.51258	0.65237	0.39608	0.46598	0.18639	0.41938
39	0.88536	1.04845	0.58247	1.02515	0.25629	0.39608	0.48928	0.88536	0.81546	0.41938	0.55917	0.76886
40	0.90866	0.34948	0.48928	0.25629	0.39608	0.72227	0.62907	0.67567	12.93091	1.16495	0.48928	0.46598
41	1.42123	0.65237	0.41938	1.11835	0.97855	1.25814	1.35134	0.60577	0.46598	1.00185	0.27959	0.27959
42	0.46598	0.74557	0.55917	0.44268	0.81546	0.53588	1.25814	0.27959	0.48928	0.65237	0.62907	1.25814
43	0.60577	1.23484	0.53588	1.11835	0.95526	1.14165	0.74557	0.55917	0.60577	0.97855	0.62907	0.51258
44	3.44824	0.88536	2.79587	0.60577	1.00185	1.30474	1.42123	0.65237	0.16309	1.21154	0.97855	0.34948
45	1.98041	2.42309	0.44268	0.65237	0.30289	1.09505	1.14165	3.42494	0.76886	0.72227	0.20969	0.74557
46	0.83876	1.65422	1.23484	0.65237	0.65237	1.53773	0.74557	0.88536	1.00185	1.25814	0.37278	0.93196
47	0.65237	0.93196	1.81732	0.32618	0.72227	0.81546	1.04845	0.39608	0.46598	0.34948	0.60577	0.55917
48	0.65237	0.48928	0.67567	0.41938	0.48928	0.69897	0.53588	0.34948	3.84432	0.46598	0.53588	0.74557
49	0.32618	0.72227	2.05031	0.32618	0.51258	0.34948	0.37278	0.44268	0.69897	1.91051	1.30474	0.76886
50	0.53588	1.16495	0.67567	0.20969	1.32804	1.21154	1.25814	0.93196	0.81546	2.58618	1.14165	1.44453
51	1.09505	0.79216	0.72227	0.55917	0.46598	0.34948	0.13979	0.46598	1.32804	1.16495	0.53588	0.51258
52	1.58433	0.44268	0.44268	0.58247	0.62907	0.83876	0.41938	0.76886	1.23484	0.86206	0.44268	0.74557
53	0.37278	1.23484	0.23299	0.97855	0.67567	0.53588	2.53958	0.44268	0.90866	1.28144	0.51258	0.44268
54	1.46783	0.13979	1.18825	0.55917	0.74557	0.37278	0.97855	0.34948	0.67567	0.60577	0.67567	0.76886
55	0.88536	0.37278	0.32618	0.69897	0.97855	0.11649	0.79216	0.72227	0.97855	0.37278	0.72227	1.00185

56	0.90866	1.30474	2.30659	1.28144	0.53588	1.28144	0.46598	0.32618	0.37278	0.74557	1.44453	0.93196
57	0.65237	0.93196	0.79216	0.72227	0.58247	0.69897	0.67567	0.74557	0.20969	0.90866	0.37278	1.44453
58	0.39608	0.48928	0.67567	0.69897	0.76886	0.72227	0.67567	0.30289	0.79216	2.26000	0.97855	0.69897
59	0.37278	0.88536	0.39608	0.37278	0.18639	0.27959	3.63463	0.20969	0.88536	0.95526	0.90866	0.13979
60	0.58247	1.14165	0.83876	0.53588	0.30289	0.58247	1.18825	1.25814	0.67567	0.18639	1.14165	1.74742
61	0.27959	0.44268	0.30289	0.44268	0.53588	0.74557	1.00185	0.62907	1.42123	0.30289	0.51258	0.65237
62	0.74557	1.70082	0.32618	1.35134	0.27959	0.51258	0.53588	0.65237	0.23299	0.69897	7.43236	0.55917
63	0.93196	0.90866	1.21154	0.86206	0.34948	0.32618	0.72227	0.41938	0.72227	1.30474	0.69897	0.74557
64	0.55917	0.44268	1.44453	0.69897	0.76886	0.53588	0.30289	0.32618	0.34948	0.55917	0.76886	0.25629
65	1.39794	0.55917	1.25814	0.27959	0.97855	0.90866	0.67567	0.97855	0.51258	0.97855	0.90866	0.95526
66	0.65237	0.34948	0.86206	0.44268	0.48928	1.74742	0.39608	1.04845	0.88536	0.30289	0.25629	0.81546
67	0.93196	0.88536	0.48928	1.35134	0.72227	0.41938	1.18825	0.48928	0.97855	0.48928	0.58247	0.60577
68	0.39608	0.74557	0.72227	0.39608	0.65237	1.09505	1.07175	0.74557	1.51443	0.65237	1.44453	0.86206
69	0.53588	1.32804	6.77999	0.65237	0.67567	0.34948	0.93196	0.65237	1.09505	0.30289	0.60577	0.23299
70	0.88536	0.48928	1.23484	0.62907	0.53588	0.79216	0.25629	1.18825	0.62907	0.62907	1.14165	0.79216
71	0.58247	0.88536	0.39608	0.69897	0.27959	0.62907	0.88536	2.42309	0.60577	0.37278	0.23299	0.86206
72	0.86206	0.51258	1.00185	1.79402	0.65237	0.72227	0.83876	0.83876	0.90866	0.30289	0.27959	1.39794
73	2.42309	0.46598	0.48928	0.41938	0.27959	0.44268	0.95526	0.60577	1.18825	0.37278	0.23299	0.67567
74	1.14165	0.93196	0.65237	0.18639	0.72227	1.14165	1.37464	0.37278	0.81546	0.83876	0.86206	1.35134
75	1.14165	0.44268	0.74557	0.72227	1.60763	0.69897	0.93196	1.04845	1.14165	0.34948	0.67567	0.95526
76	0.93196	0.60577	1.39794	0.30289	1.18825	1.00185	0.95526	0.62907	1.16495	0.53588	1.21154	0.16309
77	0.86206	1.14165	0.79216	0.95526	0.74557	0.81546	0.97855	0.25629	0.81546	1.23484	0.86206	0.51258
78	0.62907	1.14165	1.07175	0.27959	2.74927	0.48928	0.53588	0.51258	0.62907	0.41938	1.09505	0.30289
79	0.88536	0.48928	0.32618	0.72227	1.58433	0.81546	0.90866	0.37278	0.83876	0.72227	0.30289	1.25814
80	0.74557	0.67567	0.93196	0.88536	0.79216	0.67567	1.02515	0.48928	1.28144	1.04845	0.74557	0.58247
81	1.60763	2.53958	0.97855	0.88536	0.58247	1.51443	0.41938	0.90866	0.72227	0.72227	0.88536	1.42123
82	2.19010	1.30474	0.69897	0.53588	0.41938	0.46598	0.30289	1.49113	1.42123	0.60577	0.60577	0.97855
83	0.46598	0.93196	0.41938	4.10061	0.62907	0.51258	1.14165	0.46598	0.81546	0.46598	1.60763	1.04845
84	1.07175	1.56103	0.65237	2.16680	0.39608	0.25629	0.32618	0.46598	1.04845	0.18639	0.41938	0.37278
85	0.86206	0.58247	0.41938	0.41938	0.46598	0.32618	0.86206	0.62907	1.21154	0.41938	1.09505	0.60577
86	0.76886	0.58247	0.88536	0.58247	0.23299	0.86206	1.65422	1.16495	0.55917	1.81732	0.58247	1.58433
87	1.37464	0.67567	2.00371	1.18825	2.37649	0.90866	0.46598	1.02515	0.81546	0.37278	1.49113	0.67567

88	0.81546	0.53588	0.58247	0.62907	0.67567	0.58247	0.81546	0.51258	0.25629	0.74557	0.48928	0.72227
89	1.46783	0.20969	0.79216	0.65237	0.60577	1.81732	0.32618	0.62907	0.27959	1.04845	0.32618	4.17051
90	0.81546	0.27959	2.02701	0.48928	0.72227	1.39794	0.44268	0.67567	0.20969	1.46783	1.46783	0.58247
91	0.55917	0.34948	0.27959	0.76886	1.44453	0.32618	0.69897	1.35134	0.39608	1.28144	0.79216	0.67567
92	0.65237	0.34948	0.83876	1.79402	1.51443	1.42123	1.74742	0.53588	1.70082	0.51258	0.79216	1.16495
93	0.34948	0.53588	1.02515	0.62907	1.81732	0.97855	1.37464	0.48928	0.53588	0.13979	1.98041	0.67567
94	1.23484	1.32804	1.18825	0.67567	1.09505	0.46598	0.46598	0.34948	0.74557	0.30289	0.55917	1.74742
95	0.27959	0.79216	0.32618	0.18639	1.09505	0.60577	0.18639	0.81546	0.76886	0.65237	4.35690	0.60577
96	0.27959	0.79216	0.72227	1.07175	1.93381	1.25814	1.00185	0.74557	0.74557	0.65237	0.88536	0.88536
97	0.32618	0.67567	0.25629	0.62907	0.62907	0.93196	0.67567	0.55917	0.83876	0.83876	0.90866	0.95526
98	1.07175	0.25629	1.56103	1.11835	0.81546	0.74557	0.27959	1.30474	0.34948	0.44268	0.51258	2.00371
99	1.25814	0.88536	0.76886	0.18639	0.65237	0.74557	0.72227	0.65237	0.72227	0.67567	0.67567	0.46598
100	0.60577	0.69897	2.44639	1.00185	1.07175	1.09505	0.67567	0.79216	1.04845	0.32618	0.58247	1.28144
101	0.25629	0.53588	1.21154	0.60577	1.00185	0.46598	1.37464	0.60577	0.60577	0.65237	0.20969	0.30289
102	0.39608	0.67567	0.44268	0.44268	0.46598	0.37278	1.42123	1.04845	0.39608	0.32618	0.27959	0.90866
103	0.88536	1.02515	0.58247	0.27959	0.41938	0.37278	0.62907	3.54144	0.44268	1.23484	0.51258	0.46598
104	1.04845	0.81546	1.58433	0.83876	0.83876	0.97855	0.37278	0.67567	1.09505	0.76886	0.11649	1.07175
105	0.90866	0.30289	0.97855	2.00371	0.41938	0.55917	0.44268	0.81546	0.97855	2.86577	0.62907	0.95526
106	0.58247	0.32618	0.48928	0.79216	0.23299	0.95526	0.46598	1.16495	0.37278	0.46598	0.34948	1.42123
107	0.20969	0.69897	0.46598	1.16495	0.88536	0.67567	0.72227	0.58247	0.90866	0.51258	1.02515	1.02515
108	0.88536	0.46598	0.37278	0.86206	1.30474	1.53773	0.62907	0.32618	1.02515	0.93196	0.69897	2.67938
109	1.11835	1.14165	0.41938	0.44268	0.62907	0.55917	0.74557	0.97855	0.48928	0.16309	0.48928	0.86206
110	0.20969	1.53773	0.88536	0.95526	0.13979	0.97855	0.23299	0.53588	1.42123	0.60577	0.55917	0.95526
111	0.67567	0.37278	0.95526	0.83876	0.23299	0.48928	0.34948	0.93196	1.11835	0.74557	0.93196	1.14165
112	0.41938	0.34948	0.55917	0.88536	0.30289	1.46783	1.02515	0.81546	0.34948	0.48928	0.62907	1.02515
113	1.42123	0.83876	1.63092	1.21154	0.32618	0.55917	0.95526	1.02515	0.46598	0.97855	1.14165	1.11835
114	0.79216	1.09505	0.58247	1.07175	0.97855	1.02515	0.32618	0.55917	0.09320	0.90866	0.37278	0.25629
115	2.00371	0.86206	1.09505	0.48928	0.62907	1.58433	0.51258	0.27959	0.44268	0.48928	0.95526	1.81732
116	0.90866	1.30474	1.35134	0.55917	0.76886	0.69897	0.18639	0.74557	1.95711	0.60577	0.67567	1.07175
117	0.46598	1.32804	0.27959	0.83876	1.58433	0.58247	1.00185	0.72227	0.81546	0.48928	1.07175	0.30289
118	1.02515	0.83876	0.67567	0.72227	0.51258	0.83876	0.48928	1.07175	0.81546	0.37278	0.90866	0.51258
119	0.32618	0.69897	0.97855	1.11835	0.37278	2.51628	0.86206	0.67567	0.72227	0.58247	1.51443	1.02515

120	0.60577	0.44268	1.16495	0.72227	1.28144	1.02515	0.39608	0.62907	1.32804	0.46598	0.39608	0.69897
121	0.44268	0.37278	0.41938	0.69897	2.12020	2.23670	0.60577	1.58433	0.58247	0.53588	0.53588	0.53588
122	0.62907	1.32804	1.02515	1.04845	0.53588	0.81546	1.46783	0.51258	0.79216	0.83876	0.86206	1.07175
123	0.53588	1.35134	0.48928	0.76886	0.93196	0.39608	0.53588	0.90866	0.65237	0.67567	0.18639	1.00185
124	0.27959	0.60577	0.48928	0.67567	1.23484	0.86206	1.30474	0.74557	0.32618	0.51258	0.32618	0.44268
125	2.05031	0.60577	1.04845	1.02515	0.74557	0.51258	1.63092	1.67752	0.93196	0.18639	1.63092	1.32804
126	0.81546	0.62907	1.18825	1.18825	0.60577	0.60577	0.93196	0.67567	0.39608	0.81546	0.65237	0.69897
127	0.81546	2.49299	0.37278	1.35134	0.25629	1.00185	0.69897	0.67567	1.25814	0.48928	0.69897	0.69897
128	0.44268	2.23670	2.39979	0.37278	0.60577	0.88536	0.53588	1.46783	0.48928	2.05031	1.63092	0.97855
129	1.58433	0.65237	1.23484	0.69897	0.44268	0.81546	0.72227	0.74557	3.07546	0.74557	1.79402	0.74557
130	0.46598	0.27959	0.79216	0.74557	1.16495	0.90866	1.07175	0.30289	0.81546	0.90866	3.44824	0.79216
131	0.51258	1.04845	0.20969	0.60577	0.88536	1.09505	0.65237	0.55917	0.55917	1.74742	0.83876	1.00185
132	0.86206	0.83876	0.34948	0.27959	1.09505	0.69897	0.48928	0.86206	1.11835	0.88536	0.53588	0.86206
133	1.28144	1.04845	1.09505	0.62907	0.11649	4.51999	0.44268	0.37278	1.42123	0.83876	1.44453	0.95526
134	1.21154	0.44268	0.79216	1.60763	0.37278	1.37464	1.09505	0.37278	0.69897	0.81546	1.18825	0.48928
135	1.84062	0.88536	0.69897	0.46598	0.90866	0.90866	1.04845	0.53588	1.09505	0.72227	0.25629	0.95526
136	0.58247	1.23484	0.95526	0.53588	0.41938	0.55917	1.46783	0.46598	0.23299	0.97855	0.67567	1.28144
137	0.76886	2.39979	0.69897	1.07175	0.86206	0.27959	0.60577	0.95526	0.95526	0.53588	0.16309	1.04845
138	1.42123	1.77072	0.88536	0.27959	0.86206	0.39608	0.90866	0.69897	0.41938	0.60577	0.67567	0.53588
139	0.55917	3.26185	0.62907	0.90866	0.30289	0.76886	1.49113	0.51258	1.28144	1.00185	0.65237	1.16495
140	0.88536	0.81546	0.30289	0.41938	0.79216	0.72227	1.42123	0.95526	1.09505	0.76886	0.76886	0.86206
141	0.44268	0.53588	0.51258	0.39608	0.83876	2.72597	0.95526	0.67567	4.38020	0.60577	0.79216	0.37278
142	0.69897	0.55917	0.48928	1.21154	0.41938	1.11835	0.20969	1.44453	0.65237	1.04845	0.48928	0.69897
143	0.90866	0.34948	0.79216	1.81732	1.07175	0.62907	0.44268	0.41938	0.67567	0.51258	0.93196	0.62907
144	0.20969	0.69897	1.32804	0.16309	0.30289	0.46598	0.48928	0.93196	0.62907	0.55917	0.46598	0.55917
145	0.39608	1.09505	1.11835	0.95526	1.00185	0.53588	0.16309	0.81546	0.97855	0.58247	1.16495	0.62907
146	1.02515	0.53588	1.18825	0.74557	0.25629	0.69897	0.48928	0.90866	0.72227	0.81546	1.04845	1.60763
147	0.79216	0.60577	1.39794	1.07175	1.35134	0.25629	0.41938	0.34948	0.74557	0.62907	0.69897	0.97855
148	0.37278	0.37278	1.88721	0.72227	1.07175	0.51258	1.04845	0.16309	1.02515	1.14165	1.02515	0.88536
149	1.02515	0.79216	1.14165	1.84062	0.32618	0.46598	1.21154	0.86206	0.53588	0.48928	0.67567	9.31957
150	0.97855	0.86206	1.07175	0.44268	0.83876	0.90866	0.48928	0.39608	0.25629	0.53588	1.21154	1.49113
151	0.93196	0.97855	0.76886	0.86206	0.25629	0.58247	0.58247	0.13979	0.53588	0.32618	1.93381	0.58247

152	0.83876	0.81546	2.28329	0.72227	0.48928	0.81546	0.55917	0.44268	1.04845	0.30289	2.21340	1.25814
153	1.32804	0.88536	1.51443	0.58247	0.51258	0.90866	0.69897	0.95526	1.93381	0.88536	0.72227	2.26000
154	0.69897	2.86577	0.60577	0.62907	0.65237	0.37278	1.49113	1.37464	0.95526	0.95526	0.55917	0.58247
155	0.18639	0.95526	0.90866	0.65237	0.72227	1.16495	1.88721	0.67567	0.69897	0.39608	0.88536	0.83876
156	0.23299	0.93196	1.07175	0.41938	0.65237	0.48928	0.51258	0.58247	0.25629	0.39608	0.88536	0.90866
157	0.93196	0.53588	0.62907	0.79216	1.63092	0.30289	0.81546	0.69897	1.65422	0.67567	1.77072	0.60577
158	0.46598	0.90866	0.74557	1.42123	0.44268	1.42123	0.46598	0.81546	0.62907	0.53588	1.44453	0.55917
159	0.58247	1.81732	1.09505	1.16495	0.88536	1.11835	1.11835	0.48928	0.41938	1.32804	1.77072	0.69897
160	1.02515	0.51258	4.65979	0.95526	1.81732	0.79216	0.65237	0.58247	0.41938	0.76886	0.62907	0.67567
161	1.00185	0.53588	0.48928	1.32804	1.25814	1.14165	0.37278	0.62907	0.74557	1.67752	0.74557	0.23299
162	0.67567	1.93381	0.76886	0.55917	2.02701	0.90866	2.84247	0.83876	1.60763	1.39794	0.81546	1.91051
163	0.86206	0.76886	0.62907	0.88536	2.32989	0.30289	1.00185	1.30474	0.72227	0.48928	0.81546	0.46598
164	0.20969	0.81546	0.69897	0.83876	1.81732	1.14165	0.97855	0.62907	0.97855	1.07175	1.23484	0.11649
165	0.97855	0.88536	0.30289	0.34948	0.81546	0.65237	1.79402	0.55917	0.60577	0.58247	1.21154	0.51258
166	0.65237	0.86206	1.28144	0.41938	0.16309	0.93196	0.90866	0.30289	0.16309	0.58247	0.97855	0.79216
167	1.23484	1.67752	2.19010	0.51258	1.81732	0.72227	0.48928	0.72227	0.27959	1.44453	0.74557	0.60577
168	0.48928	0.67567	0.72227	1.16495	0.83876	1.23484	0.44268	0.37278	1.16495	1.25814	1.51443	0.48928
169	0.81546	1.25814	1.04845	0.58247	1.04845	0.72227	1.25814	1.32804	0.62907	0.93196	0.69897	0.16309
170	0.74557	1.09505	1.11835	0.48928	0.39608	0.62907	0.88536	0.25629	1.56103	1.98041	0.39608	1.16495
171	0.76886	1.44453	1.49113	0.46598	0.53588	0.55917	0.44268	0.90866	3.09876	0.55917	0.39608	1.32804
172	2.88907	0.86206	0.76886	0.90866	0.93196	0.76886	1.67752	1.44453	1.39794	0.83876	1.14165	2.79587
173	1.07175	0.55917	1.00185	0.67567	0.41938	1.02515	0.41938	0.74557	0.76886	0.30289	1.44453	1.49113
174	0.72227	0.72227	1.00185	0.48928	1.07175	1.49113	1.16495	1.28144	1.04845	1.11835	1.23484	0.39608
175	0.55917	0.97855	0.58247	0.62907	0.60577	0.79216	0.34948	1.25814	0.25629	0.41938	0.97855	0.74557
176	1.00185	1.65422	0.62907	0.58247	0.44268	1.16495	0.37278	0.60577	0.72227	0.41938	0.39608	1.39794
177	0.44268	0.67567	0.23299	0.55917	0.65237	1.07175	2.81917	1.07175	0.62907	0.74557	0.69897	0.55917
178	1.28144	0.62907	0.81546	0.27959	0.79216	0.39608	0.60577	0.58247	0.44268	1.21154	1.16495	0.53588
179	1.09505	0.67567	1.18825	0.41938	1.02515	0.48928	0.60577	0.20969	2.12020	0.51258	1.35134	0.41938
180	1.16495	0.44268	0.81546	0.58247	0.97855	0.69897	0.55917	0.46598	0.30289	0.97855	0.90866	0.41938
181	0.60577	0.79216	0.93196	1.14165	0.97855	0.39608	0.51258	0.58247	0.83876	0.88536	0.90866	0.76886
182	0.83876	0.41938	1.79402	1.14165	1.07175	1.30474	1.02515	0.55917	1.25814	0.72227	0.53588	0.30289
183	0.86206	0.27959	0.25629	1.39794	0.79216	0.76886	0.46598	0.81546	0.97855	0.51258	0.60577	0.55917

184	0.37278	1.11835	0.60577	1.14165	1.04845	0.55917	0.48928	0.97855	1.30474	0.81546	0.37278	0.44268
185	0.83876	0.79216	0.97855	0.44268	1.14165	0.46598	0.48928	0.39608	1.23484	0.58247	3.30845	1.37464
186	0.25629	0.86206	0.55917	0.69897	0.46598	0.39608	1.35134	2.07360	0.83876	1.51443	0.67567	0.83876
187	0.30289	1.37464	0.93196	0.79216	0.72227	0.41938	1.30474	0.81546	1.23484	0.23299	1.00185	0.48928
188	1.25814	0.93196	0.46598	0.25629	0.95526	0.60577	0.62907	0.53588	3.30845	0.72227	1.11835	1.16495
189	0.97855	0.67567	0.34948	0.23299	0.46598	0.69897	0.23299	0.09320	0.60577	0.72227	0.65237	1.11835
190	0.97855	2.19010	0.46598	0.58247	0.30289	3.35505	0.51258	0.23299	0.62907	1.65422	0.51258	1.16495
191	0.69897	1.37464	0.53588	0.44268	0.23299	0.93196	0.74557	0.60577	0.97855	0.79216	0.74557	1.28144
192	0.62907	0.79216	1.53773	0.88536	0.76886	0.83876	0.69897	1.49113	1.04845	1.04845	0.65237	0.95526
193	1.18825	0.37278	0.79216	1.86391	0.39608	0.69897	0.55917	0.81546	0.81546	1.51443	0.67567	0.76886
194	1.02515	0.48928	0.72227	0.51258	0.72227	1.14165	0.65237	0.67567	0.86206	1.07175	1.00185	0.46598
195	0.46598	1.49113	1.42123	0.51258	1.91051	0.76886	0.44268	0.76886	0.76886	1.86391	1.81732	0.44268
196	0.60577	1.32804	0.76886	0.48928	2.95896	0.60577	1.00185	0.90866	0.74557	0.86206	0.46598	0.32618
197	0.74557	0.67567	2.28329	1.37464	1.18825	0.34948	0.90866	1.18825	0.55917	0.93196	0.34948	0.67567
198	1.46783	0.90866	0.93196	1.67752	0.95526	0.90866	0.60577	0.53588	0.81546	0.72227	1.42123	0.62907
199	1.39794	0.60577	0.74557	0.79216	0.41938	1.32804	0.81546	0.55917	1.16495	0.65237	0.30289	0.86206
200	0.67567	0.93196	0.90866	1.42123	0.37278	0.76886	0.81546	1.11835	1.21154	0.58247	1.35134	0.32618
201	1.23484	0.44268	3.91422	0.72227	0.86206	2.49299	0.62907	0.90866	0.32618	0.39608	0.51258	1.88721
202	1.14165	0.86206	1.56103	0.74557	0.39608	0.86206	1.14165	1.14165	0.76886	0.27959	1.93381	0.58247
203	4.10061	0.51258	0.76886	0.53588	1.04845	0.55917	0.53588	0.90866	0.27959	0.20969	1.04845	0.51258
204	1.30474	0.97855	1.14165	0.27959	0.25629	0.76886	2.14350	0.39608	0.32618	1.37464	0.76886	0.37278
205	0.46598	1.21154	0.62907	0.27959	0.67567	0.32618	0.93196	2.09690	0.93196	1.86391	0.39608	0.41938
206	0.90866	2.14350	0.34948	0.16309	0.44268	0.41938	0.90866	0.51258	1.09505	0.81546	1.21154	1.37464
207	1.28144	0.44268	1.49113	0.58247	0.39608	0.88536	0.41938	0.44268	0.51258	0.58247	0.25629	0.86206
208	0.39608	0.81546	0.27959	0.30289	0.69897	0.41938	0.25629	0.16309	0.72227	0.48928	1.79402	0.55917
209	0.67567	1.30474	0.97855	0.86206	2.70268	2.72597	1.28144	0.65237	0.76886	0.16309	1.02515	1.58433
210	0.53588	1.37464	0.67567	0.53588	1.35134	0.65237	2.67938	0.53588	0.53588	0.86206	0.93196	1.02515
211	1.18825	0.27959	1.81732	0.37278	0.83876	1.32804	1.14165	0.81546	0.86206	0.83876	1.39794	1.74742
212	0.55917	0.48928	1.37464	0.37278	1.00185	0.93196	1.25814	0.41938	0.76886	0.23299	0.60577	1.74742
213	0.74557	0.62907	1.16495	0.83876	1.02515	0.97855	1.60763	2.37649	0.97855	0.72227	0.60577	1.11835
214	0.65237	0.62907	1.14165	1.04845	1.23484	0.60577	1.23484	0.69897	0.53588	0.41938	0.34948	0.11649
215	0.51258	0.72227	1.11835	0.69897	0.58247	0.27959	0.55917	0.83876	0.44268	1.09505	0.67567	0.41938

216	0.37278	0.34948	1.39794	1.63092	1.53773	1.11835	0.67567	0.62907	1.07175	0.39608	1.18825	0.39608
217	0.55917	1.00185	1.07175	0.58247	0.90866	1.09505	1.21154	0.88536	0.51258	0.88536	0.72227	0.37278
218	1.42123	0.76886	0.62907	0.83876	2.21340	0.62907	0.58247	1.00185	0.60577	1.32804	0.76886	0.65237
219	1.35134	0.67567	0.32618	0.58247	0.37278	0.72227	0.79216	0.86206	1.25814	0.86206	0.90866	0.79216
220	0.76886	0.53588	0.53588	1.42123	0.55917	0.39608	0.46598	0.58247	0.81546	0.41938	1.32804	0.46598
221	0.69897	1.79402	0.44268	0.58247	0.97855	1.16495	0.65237	0.81546	0.62907	1.72412	0.58247	1.00185
222	0.27959	0.55917	0.48928	0.37278	0.81546	1.09505	1.49113	1.14165	0.46598	0.74557	1.51443	0.39608
223	0.72227	0.95526	1.02515	1.11835	0.74557	0.48928	1.16495	1.18825	0.51258	5.00927	1.00185	0.25629
224	0.88536	0.81546	0.67567	0.53588	0.58247	0.86206	0.55917	0.37278	0.39608	1.53773	0.25629	0.97855
225	0.72227	0.95526	0.58247	0.46598	1.04845	1.30474	0.90866	0.88536	0.86206	0.58247	0.44268	0.67567
226	1.56103	0.27959	0.23299	0.81546	0.76886	0.62907	0.72227	0.74557	0.37278	0.65237	0.90866	0.86206
227	0.97855	0.55917	1.02515	0.48928	0.74557	0.60577	1.32804	0.55917	1.30474	1.09505	0.39608	0.76886
228	1.74742	1.44453	1.07175	0.51258	0.93196	2.86577	0.46598	0.53588	1.02515	0.72227	0.34948	0.97855
229	1.46783	1.32804	0.60577	2.16680	1.84062	0.51258	3.89092	0.65237	3.51814	0.27959	0.41938	0.93196
230	0.51258	0.67567	0.20969	0.58247	1.11835	0.72227	1.02515	0.55917	1.02515	0.27959	1.21154	1.04845
231	0.58247	1.09505	0.60577	1.77072	0.60577	0.62907	1.51443	0.37278	0.79216	0.88536	0.62907	0.81546
232	0.76886	0.79216	1.04845	1.25814	0.95526	0.41938	1.02515	0.81546	0.74557	0.55917	0.27959	0.74557
233	0.69897	3.16865	1.21154	1.04845	1.81732	1.70082	0.65237	0.81546	0.69897	0.62907	0.46598	0.69897
234	1.72412	1.25814	0.74557	1.46783	1.02515	1.09505	1.04845	0.88536	0.60577	0.32618	0.60577	0.53588
235	0.83876	0.93196	0.97855	0.76886	0.46598	1.95711	1.07175	0.72227	0.13979	1.07175	0.48928	0.60577
236	0.90866	1.60763	0.93196	0.81546	0.51258	1.37464	0.65237	2.63278	0.67567	0.39608	0.39608	0.95526
237	0.76886	1.67752	0.93196	0.60577	0.93196	0.76886	0.88536	2.28329	1.16495	0.58247	0.97855	1.35134
238	0.41938	1.60763	0.58247	2.02701	0.53588	0.41938	0.55917	0.79216	1.58433	0.65237	0.53588	0.69897
239	0.51258	0.81546	0.46598	1.98041	0.65237	1.14165	1.07175	0.30289	1.14165	14.98121	0.60577	1.42123
240	0.79216	1.32804	0.37278	1.42123	0.51258	0.65237	0.39608	1.44453	0.51258	1.58433	0.62907	1.44453
241	0.48928	0.97855	0.30289	0.67567	0.48928	1.14165	1.39794	0.74557	2.07360	0.62907	0.37278	0.51258
242	0.48928	0.65237	1.37464	0.62907	1.25814	0.60577	2.44639	0.79216	0.62907	1.16495	0.39608	0.81546
243	0.37278	0.39608	0.81546	0.65237	0.69897	0.53588	0.97855	0.16309	0.60577	0.74557	0.69897	1.63092
244	1.11835	0.46598	0.97855	0.90866	0.48928	1.07175	1.79402	1.25814	1.07175	0.69897	1.02515	0.60577
245	0.88536	0.51258	0.74557	0.93196	1.07175	0.65237	4.21711	0.95526	0.72227	0.62907	1.46783	0.86206
246	0.58247	2.37649	0.53588	1.51443	1.07175	0.51258	0.67567	0.79216	1.25814	0.51258	0.86206	0.53588
247	0.60577	0.44268	0.48928	0.37278	0.25629	0.58247	0.34948	0.81546	1.25814	0.81546	0.37278	0.79216

248	0.34948	1.70082	0.62907	1.35134	1.16495	0.46598	0.48928	0.90866	3.44824	1.21154	0.13979	0.39608
249	0.69897	0.46598	0.74557	0.58247	0.88536	1.23484	0.65237	1.04845	0.62907	1.14165	0.44268	0.46598
250	0.32618	0.65237	0.62907	0.67567	0.48928	1.04845	0.81546	0.65237	0.53588	1.00185	0.72227	0.30289
251	1.98041	0.37278	0.48928	1.63092	1.07175	0.48928	0.46598	0.55917	0.23299	0.97855	0.60577	0.44268
252	1.18825	0.58247	0.53588	0.37278	1.02515	1.09505	0.51258	0.48928	1.60763	1.39794	0.79216	0.48928
253	0.58247	1.65422	0.65237	0.81546	0.30289	0.90866	1.07175	1.00185	0.90866	1.28144	1.70082	0.41938

Table VIIIa (cont.). f_1 for MRI columns 120 – 131

Row\Col	120	121	122	123	124	125	126	127	128	129	130	131
0	0.55917	0.46598	1.16495	0.65237	0.55917	0.34948	0.95526	0.34948	1.30474	0.69897	0.72227	0.23299
1	0.76886	0.81546	1.00185	0.16309	0.46598	1.00185	0.65237	0.34948	0.13979	1.07175	1.74742	0.41938
2	0.93196	0.25629	0.69897	0.72227	0.81546	0.72227	0.18639	3.54144	1.11835	0.67567	0.34948	1.51443
3	0.53588	0.79216	0.74557	0.72227	0.25629	0.48928	0.88536	0.51258	1.35134	1.23484	0.34948	0.69897
4	0.39608	0.76886	0.74557	0.97855	0.32618	1.04845	1.11835	0.76886	1.11835	0.48928	1.58433	2.44639
5	0.51258	0.55917	0.65237	0.81546	0.86206	0.51258	2.19010	0.53588	2.28329	0.83876	0.48928	0.37278
6	1.39794	1.02515	0.65237	0.16309	1.30474	0.95526	0.41938	0.46598	0.90866	1.74742	0.55917	0.67567
7	1.58433	0.95526	1.04845	0.88536	0.44268	0.23299	0.93196	0.74557	0.46598	0.55917	0.46598	1.81732
8	2.23670	0.51258	0.67567	0.51258	0.39608	0.81546	1.44453	0.97855	1.23484	0.30289	0.55917	0.90866
9	1.00185	1.51443	2.32989	0.86206	0.30289	0.88536	1.11835	0.79216	0.25629	0.18639	1.00185	0.51258
10	0.88536	0.79216	1.25814	0.76886	1.04845	0.55917	1.09505	0.76886	0.72227	1.25814	0.67567	0.32618
11	0.11649	0.44268	0.74557	0.25629	0.48928	0.83876	0.65237	0.81546	0.81546	0.32618	0.27959	0.06990
12	0.16309	0.76886	0.72227	0.20969	0.79216	0.58247	0.60577	1.30474	4.38020	0.93196	0.74557	0.41938
13	2.74927	2.21340	0.11649	0.88536	0.90866	0.13979	0.34948	0.48928	0.93196	0.93196	0.86206	0.41938
14	0.67567	0.65237	2.07360	0.44268	1.28144	0.53588	1.14165	1.07175	0.90866	0.88536	0.32618	0.25629
15	1.23484	2.46969	0.72227	0.62907	0.41938	0.90866	0.32618	0.88536	0.44268	0.90866	0.58247	0.46598
16	0.34948	1.51443	0.30289	0.76886	0.69897	4.35690	0.81546	1.37464	0.48928	0.25629	1.42123	0.46598
17	0.27959	1.21154	0.41938	1.88721	1.04845	1.51443	0.65237	0.39608	0.44268	0.74557	0.41938	0.72227
18	1.53773	0.30289	0.72227	0.27959	0.95526	0.55917	0.86206	1.44453	0.39608	0.39608	0.72227	0.93196

19	0.93196	1.35134	0.34948	1.77072	1.74742	3.61133	0.69897	2.58618	1.42123	0.90866	0.60577	0.95526
20	0.48928	1.09505	0.67567	1.58433	0.34948	0.39608	0.32618	0.62907	0.53588	0.74557	1.02515	0.51258
21	1.39794	0.58247	0.81546	0.53588	1.07175	0.60577	0.58247	0.83876	0.83876	0.88536	0.58247	0.44268
22	0.53588	0.51258	0.67567	0.67567	0.69897	0.67567	1.32804	0.74557	0.16309	0.34948	0.72227	1.37464
23	1.35134	0.41938	0.65237	1.32804	0.58247	0.81546	0.65237	0.62907	0.65237	0.88536	1.00185	1.42123
24	0.37278	0.62907	1.00185	1.72412	1.04845	0.51258	0.79216	0.53588	0.72227	0.83876	0.67567	0.55917
25	0.69897	0.88536	0.62907	0.83876	0.30289	0.69897	0.09320	1.04845	0.60577	0.51258	1.18825	0.27959
26	0.32618	0.74557	1.49113	0.44268	0.46598	0.79216	0.32618	0.37278	0.95526	0.09320	1.04845	0.51258
27	0.90866	0.44268	1.18825	0.97855	1.02515	0.67567	2.53958	1.07175	1.37464	1.21154	1.21154	0.93196
28	1.02515	0.65237	0.34948	0.60577	1.79402	0.86206	1.23484	1.11835	0.74557	2.14350	0.46598	0.51258
29	0.62907	0.74557	0.65237	0.30289	0.53588	1.37464	0.30289	0.53588	0.39608	0.79216	0.97855	1.02515
30	0.55917	1.02515	0.34948	0.23299	0.44268	0.67567	1.16495	0.37278	0.90866	1.28144	0.37278	0.97855
31	0.67567	0.60577	0.67567	0.69897	0.76886	0.60577	0.58247	0.34948	1.07175	0.41938	0.23299	0.58247
32	0.60577	0.37278	0.34948	0.88536	0.27959	1.28144	0.48928	0.60577	2.35319	1.18825	0.58247	0.88536
33	0.20969	0.62907	0.97855	1.79402	0.86206	0.41938	0.90866	0.53588	0.65237	0.79216	1.46783	1.53773
34	1.02515	1.46783	1.02515	0.67567	0.76886	0.46598	1.44453	0.67567	1.81732	1.39794	0.81546	0.83876
35	0.62907	1.49113	0.16309	0.55917	0.13979	0.39608	0.76886	0.58247	0.88536	0.30289	0.53588	0.86206
36	1.00185	1.11835	0.83876	0.37278	0.51258	1.53773	1.23484	1.11835	0.97855	0.39608	0.25629	0.65237
37	1.00185	0.93196	1.70082	0.23299	1.14165	0.44268	0.81546	0.53588	0.95526	0.27959	0.83876	0.58247
38	0.16309	0.55917	1.02515	0.44268	1.16495	0.23299	0.51258	0.69897	0.58247	1.25814	0.60577	0.27959
39	0.86206	2.00371	0.55917	2.14350	0.93196	1.91051	0.74557	0.30289	1.18825	0.39608	1.18825	1.44453
40	0.27959	0.32618	1.04845	1.28144	1.28144	1.04845	1.02515	0.34948	0.58247	0.37278	0.65237	0.69897
41	1.02515	0.32618	0.53588	0.93196	0.76886	0.83876	1.53773	1.07175	0.53588	0.93196	0.51258	1.09505
42	0.86206	0.51258	0.95526	0.93196	0.58247	2.05031	0.37278	0.30289	0.34948	0.79216	0.46598	0.20969
43	0.32618	0.81546	0.88536	0.30289	1.60763	1.65422	0.76886	0.32618	1.91051	1.49113	0.97855	0.79216
44	0.51258	1.16495	0.23299	0.93196	0.30289	0.76886	0.53588	0.81546	0.72227	1.00185	0.18639	1.00185
45	0.72227	1.00185	0.41938	0.95526	0.27959	1.91051	0.46598	0.62907	0.69897	1.14165	0.60577	0.18639
46	1.14165	0.90866	0.53588	1.42123	0.65237	0.79216	1.25814	0.39608	0.23299	0.37278	0.20969	0.65237
47	0.39608	0.69897	0.46598	0.93196	1.39794	2.37649	0.34948	0.51258	0.39608	0.88536	0.76886	0.62907
48	0.74557	0.72227	0.25629	0.48928	0.46598	0.86206	1.09505	0.48928	1.04845	0.46598	0.74557	0.41938
49	1.30474	1.14165	0.48928	3.47154	1.00185	0.86206	0.97855	0.69897	0.37278	0.16309	0.74557	0.39608
50	0.32618	0.79216	1.74742	0.69897	0.65237	0.67567	0.74557	0.58247	1.14165	0.20969	0.62907	1.39794

51	1.35134	0.93196	1.30474	1.37464	1.88721	0.30289	0.41938	0.53588	0.51258	0.30289	0.83876	3.30845
52	1.14165	0.39608	0.93196	0.30289	0.67567	1.23484	1.16495	1.56103	3.54144	0.67567	0.25629	0.69897
53	1.02515	0.25629	0.48928	0.72227	1.35134	0.60577	0.51258	0.32618	0.55917	0.93196	0.46598	1.21154
54	0.34948	1.04845	0.32618	0.83876	0.44268	1.02515	0.30289	0.79216	0.67567	0.79216	0.46598	0.67567
55	0.95526	0.69897	1.63092	1.07175	0.53588	1.35134	0.41938	1.35134	0.25629	0.81546	0.58247	0.46598
56	0.93196	0.76886	0.81546	1.07175	0.32618	0.65237	0.65237	0.65237	0.39608	1.02515	0.48928	0.69897
57	0.23299	0.76886	0.93196	0.62907	1.11835	0.62907	0.62907	0.67567	0.65237	1.28144	0.06990	0.48928
58	1.37464	1.00185	0.86206	0.51258	1.02515	0.60577	1.58433	0.79216	0.41938	0.32618	0.90866	1.44453
59	0.90866	0.79216	0.62907	0.72227	0.88536	1.00185	0.74557	1.18825	0.44268	1.65422	0.86206	0.44268
60	1.30474	0.69897	0.32618	0.72227	1.46783	1.42123	0.41938	1.72412	1.32804	0.79216	0.74557	3.51814
61	0.74557	0.79216	0.83876	0.48928	0.90866	0.53588	0.88536	0.81546	1.23484	1.09505	1.07175	0.86206
62	0.67567	0.32618	1.25814	0.95526	0.55917	0.53588	0.76886	0.97855	0.79216	0.72227	0.32618	1.77072
63	1.18825	0.51258	1.18825	0.81546	0.86206	1.60763	1.30474	1.11835	1.18825	0.58247	0.86206	0.48928
64	0.93196	2.21340	0.74557	1.98041	0.97855	2.35319	1.11835	1.63092	1.16495	0.37278	0.48928	0.86206
65	1.28144	0.90866	1.30474	0.58247	0.65237	0.60577	0.37278	0.60577	0.51258	0.65237	1.30474	1.18825
66	0.34948	1.46783	0.65237	0.51258	0.74557	1.21154	0.53588	0.44268	0.90866	0.67567	0.51258	0.34948
67	0.95526	0.53588	1.16495	0.95526	0.46598	0.81546	0.53588	1.18825	0.46598	0.62907	0.51258	0.32618
68	0.74557	0.83876	1.09505	0.90866	0.53588	0.41938	0.44268	1.25814	0.65237	0.34948	0.37278	0.69897
69	0.97855	0.95526	1.14165	0.97855	0.32618	0.25629	0.97855	0.67567	0.53588	1.25814	0.48928	1.07175
70	0.48928	0.48928	1.44453	0.48928	1.91051	0.65237	1.09505	1.58433	0.67567	0.72227	0.18639	0.58247
71	0.37278	0.34948	1.11835	1.21154	0.83876	0.88536	0.65237	0.25629	0.58247	1.37464	2.14350	0.69897
72	0.76886	0.46598	2.72597	0.48928	1.25814	0.48928	1.25814	0.48928	0.90866	1.67752	0.74557	1.00185
73	0.58247	0.34948	0.97855	0.62907	0.81546	2.09690	0.60577	1.04845	0.60577	0.39608	0.53588	0.58247
74	0.27959	1.35134	1.14165	0.76886	0.95526	0.58247	0.60577	0.69897	0.95526	0.86206	0.72227	0.39608
75	0.44268	0.39608	0.81546	0.62907	1.39794	0.51258	0.81546	0.23299	0.55917	0.37278	0.25629	0.79216
76	1.14165	0.88536	0.90866	0.30289	0.25629	0.86206	1.44453	0.44268	0.46598	1.58433	0.90866	1.09505
77	0.95526	0.32618	0.79216	0.25629	0.55917	0.62907	0.72227	1.53773	0.37278	0.44268	0.79216	0.69897
78	0.48928	0.37278	1.11835	0.16309	0.83876	1.04845	1.35134	1.11835	0.74557	1.00185	0.37278	1.28144
79	0.58247	0.97855	0.60577	1.21154	0.60577	0.39608	0.51258	1.02515	1.02515	1.07175	1.25814	0.81546
80	0.34948	0.37278	0.83876	0.25629	1.44453	4.19381	0.69897	0.93196	1.30474	5.19566	0.79216	0.51258
81	0.23299	2.00371	0.25629	0.86206	0.58247	1.04845	0.39608	0.93196	0.90866	1.07175	0.58247	0.20969
82	1.11835	0.32618	1.18825	0.60577	1.16495	0.41938	1.09505	2.07360	0.41938	1.74742	0.62907	1.21154

83	0.51258	0.53588	0.83876	1.02515	0.27959	0.53588	0.76886	1.11835	0.72227	3.05216	0.46598	0.25629
84	0.76886	1.02515	0.39608	0.51258	0.65237	0.18639	0.41938	0.58247	0.46598	1.49113	0.62907	0.39608
85	0.65237	0.60577	0.46598	0.48928	0.37278	0.93196	1.16495	0.76886	0.95526	0.39608	0.79216	0.30289
86	0.65237	0.58247	0.51258	0.25629	0.37278	1.11835	0.46598	0.62907	0.27959	0.51258	1.00185	0.67567
87	0.25629	0.62907	0.44268	0.60577	0.67567	1.23484	0.53588	0.55917	0.88536	0.62907	0.27959	1.32804
88	0.55917	2.07360	0.60577	0.39608	0.76886	0.44268	0.90866	0.60577	1.44453	0.65237	0.72227	0.60577
89	1.00185	1.11835	0.65237	1.70082	0.53588	2.60948	2.35319	1.35134	0.67567	0.51258	0.67567	0.95526
90	0.58247	1.18825	0.67567	0.53588	0.32618	0.74557	1.21154	3.51814	1.23484	1.00185	0.93196	0.53588
91	0.55917	0.34948	1.35134	0.60577	0.60577	0.27959	0.44268	1.81732	1.07175	0.90866	0.65237	0.44268
92	0.97855	0.69897	0.69897	0.81546	0.65237	1.25814	1.16495	0.76886	0.16309	0.83876	0.51258	2.81917
93	1.07175	0.62907	0.37278	0.44268	0.88536	0.41938	4.19381	0.51258	0.93196	0.88536	1.14165	0.41938
94	0.37278	0.34948	0.11649	0.55917	1.02515	0.65237	0.41938	0.76886	1.25814	0.48928	1.25814	0.27959
95	0.74557	2.65608	0.67567	0.62907	0.81546	0.74557	1.53773	0.65237	1.16495	1.16495	1.32804	0.72227
96	0.46598	1.21154	0.69897	0.76886	0.67567	0.76886	1.39794	0.60577	0.83876	1.79402	0.32618	0.67567
97	0.69897	1.25814	1.16495	0.69897	0.41938	0.65237	0.88536	1.00185	0.90866	1.60763	0.18639	1.04845
98	0.32618	1.46783	0.37278	0.69897	0.74557	0.60577	0.41938	1.02515	0.46598	1.23484	0.27959	0.97855
99	1.51443	0.74557	0.55917	0.58247	1.14165	0.25629	0.65237	1.49113	0.72227	1.95711	1.35134	0.79216
100	0.72227	1.14165	0.55917	0.83876	0.32618	0.69897	0.20969	0.76886	0.60577	0.65237	0.39608	0.81546
101	0.39608	1.28144	0.74557	0.44268	0.67567	0.67567	0.20969	0.34948	0.18639	0.58247	2.74927	0.55917
102	0.67567	1.39794	1.39794	0.46598	1.16495	0.93196	0.93196	0.83876	0.44268	0.58247	1.18825	0.32618
103	1.58433	3.42494	1.23484	0.65237	0.65237	1.02515	0.62907	1.91051	0.74557	0.86206	0.53588	1.11835
104	1.11835	0.53588	0.46598	0.88536	0.88536	0.58247	0.41938	0.34948	0.86206	1.21154	0.88536	1.02515
105	0.48928	0.60577	1.30474	0.97855	0.72227	0.67567	0.23299	0.86206	0.81546	0.39608	0.51258	1.25814
106	1.04845	1.09505	0.37278	0.74557	0.32618	0.55917	0.79216	0.65237	0.30289	0.81546	0.41938	1.67752
107	0.44268	0.83876	3.75113	0.65237	0.39608	0.67567	0.44268	0.76886	0.58247	0.97855	0.34948	0.93196
108	0.97855	0.65237	0.58247	0.39608	0.65237	0.72227	1.04845	0.48928	0.62907	0.32618	1.25814	0.72227
109	1.02515	0.46598	0.79216	1.49113	1.51443	0.25629	1.65422	0.93196	1.04845	0.46598	1.18825	0.83876
110	1.37464	0.32618	1.44453	0.67567	0.41938	1.58433	1.53773	0.53588	0.48928	1.35134	0.58247	0.86206
111	0.88536	0.55917	0.32618	0.39608	0.90866	0.62907	0.90866	1.67752	1.42123	1.18825	0.37278	1.65422
112	0.53588	1.37464	1.77072	1.09505	1.79402	0.16309	0.74557	1.53773	0.44268	0.81546	0.90866	0.81546
113	0.13979	1.14165	0.37278	0.27959	0.76886	0.69897	0.53588	0.62907	1.86391	0.81546	0.46598	0.88536
114	0.86206	1.58433	0.97855	0.60577	0.32618	0.34948	1.00185	0.88536	0.76886	1.53773	0.83876	0.27959

115	0.74557	0.32618	0.69897	1.30474	0.67567	1.00185	0.60577	0.55917	0.58247	1.65422	2.05031	1.23484
116	0.72227	0.67567	0.34948	0.81546	0.46598	1.53773	0.60577	0.65237	0.58247	0.51258	0.41938	0.83876
117	1.00185	0.53588	0.32618	2.28329	1.18825	1.53773	0.18639	0.62907	0.18639	0.51258	1.58433	0.76886
118	1.02515	1.02515	0.83876	0.60577	0.72227	1.04845	0.48928	0.27959	1.25814	0.97855	1.49113	0.23299
119	0.44268	0.76886	1.23484	0.44268	0.34948	0.25629	1.56103	0.41938	0.81546	0.53588	1.51443	0.74557
120	0.58247	0.79216	1.09505	0.46598	1.37464	0.53588	1.44453	0.58247	0.41938	0.32618	0.65237	0.30289
121	1.28144	0.83876	1.23484	0.53588	0.93196	0.62907	0.93196	0.79216	0.11649	0.60577	0.34948	1.04845
122	0.23299	1.00185	0.81546	0.69897	0.65237	0.65237	0.65237	5.26556	0.67567	1.25814	0.72227	0.32618
123	0.67567	0.53588	1.37464	1.09505	0.95526	0.65237	0.62907	1.00185	0.65237	0.39608	1.91051	0.39608
124	0.79216	0.23299	0.65237	0.27959	9.64576	0.74557	0.81546	1.21154	1.00185	0.76886	0.74557	0.90866
125	0.67567	0.46598	0.53588	0.81546	1.39794	0.25629	0.41938	1.37464	0.39608	1.35134	0.62907	0.79216
126	1.14165	0.83876	0.41938	0.58247	0.83876	0.93196	0.44268	0.90866	0.97855	0.69897	1.39794	0.88536
127	0.34948	0.32618	0.30289	0.79216	0.81546	0.76886	0.65237	1.16495	0.55917	0.62907	0.65237	0.69897
128	0.62907	0.88536	0.90866	0.48928	1.51443	0.23299	0.44268	0.51258	0.48928	0.27959	0.95526	0.79216
129	0.53588	0.58247	1.11835	0.48928	0.79216	2.09690	4.51999	0.79216	0.18639	1.88721	0.81546	0.79216
130	0.53588	0.65237	1.07175	0.60577	0.79216	2.46969	0.88536	1.81732	2.12020	1.07175	0.41938	0.67567
131	1.51443	0.88536	0.55917	0.27959	0.44268	0.90866	1.04845	0.20969	0.81546	0.67567	0.86206	1.00185
132	1.23484	0.67567	0.97855	0.55917	0.27959	0.44268	0.72227	1.16495	1.39794	1.56103	0.48928	1.46783
133	0.53588	0.41938	1.74742	0.39608	0.37278	0.88536	1.18825	0.72227	0.65237	0.65237	1.07175	1.91051
134	0.27959	1.23484	0.69897	0.55917	1.58433	0.90866	0.58247	0.60577	0.69897	0.41938	1.37464	0.65237
135	0.74557	1.37464	1.09505	0.48928	0.51258	0.69897	0.51258	1.25814	0.76886	0.86206	0.72227	0.79216
136	0.97855	0.74557	1.49113	0.53588	0.32618	0.79216	0.30289	0.72227	0.41938	0.37278	0.90866	0.93196
137	0.48928	0.69897	0.55917	0.58247	1.14165	0.62907	1.04845	1.23484	0.62907	0.67567	1.28144	1.35134
138	0.46598	0.62907	0.44268	0.53588	0.79216	0.90866	0.20969	0.86206	1.02515	0.62907	0.97855	1.37464
139	1.77072	0.48928	1.04845	0.76886	0.25629	0.41938	0.60577	0.44268	0.81546	0.93196	0.51258	0.44268
140	1.32804	1.53773	0.46598	0.11649	0.86206	2.39979	0.60577	1.16495	0.95526	0.69897	0.48928	0.53588
141	0.69897	1.11835	0.30289	0.62907	0.41938	0.60577	0.51258	0.69897	0.48928	1.35134	0.58247	0.67567
142	0.67567	0.62907	0.55917	0.44268	0.25629	1.74742	1.56103	0.32618	1.23484	0.93196	0.69897	1.14165
143	0.69897	0.60577	0.81546	0.53588	0.39608	0.41938	0.48928	1.18825	0.58247	1.70082	0.39608	0.86206
144	1.00185	1.72412	0.65237	0.74557	1.09505	0.32618	0.37278	0.86206	0.62907	1.35134	0.69897	0.34948
145	0.60577	0.97855	0.65237	0.88536	0.81546	2.23670	0.83876	0.30289	0.72227	0.69897	1.02515	0.69897
146	0.72227	0.41938	0.44268	1.65422	0.58247	0.53588	0.41938	0.51258	0.53588	0.60577	1.51443	0.79216

147	1.02515	0.69897	0.51258	0.44268	1.11835	2.72597	0.93196	0.37278	2.21340	0.41938	0.93196	1.81732
148	1.23484	0.69897	1.86391	0.23299	0.72227	0.81546	0.62907	0.53588	0.44268	1.14165	0.74557	0.76886
149	0.95526	2.37649	0.67567	1.37464	0.90866	0.62907	0.76886	0.76886	1.07175	0.65237	7.36246	0.72227
150	1.23484	0.62907	0.95526	0.90866	0.74557	1.14165	0.79216	0.34948	1.21154	0.86206	2.37649	0.53588
151	0.88536	0.41938	0.44268	0.67567	0.95526	1.00185	0.79216	0.37278	0.67567	1.84062	1.18825	4.33360
152	0.41938	1.49113	0.27959	0.83876	0.62907	0.44268	0.93196	1.18825	0.48928	0.90866	0.51258	1.88721
153	0.51258	1.00185	0.67567	0.72227	1.25814	0.37278	1.88721	1.79402	0.44268	0.60577	0.67567	0.48928
154	0.62907	1.58433	3.51814	0.48928	1.21154	1.88721	0.25629	1.07175	0.60577	0.95526	0.58247	0.55917
155	0.46598	0.51258	0.60577	1.09505	0.18639	1.07175	0.39608	0.90866	0.48928	0.76886	0.48928	0.34948
156	1.35134	0.51258	0.46598	1.04845	1.02515	0.39608	0.55917	0.48928	0.55917	1.16495	0.32618	0.55917
157	1.18825	1.25814	0.34948	1.25814	1.21154	0.34948	1.21154	0.79216	0.23299	0.69897	0.55917	0.62907
158	0.48928	0.69897	1.65422	2.16680	0.20969	0.74557	0.30289	1.07175	0.55917	0.83876	0.81546	0.83876
159	0.37278	0.37278	1.09505	1.60763	1.21154	0.72227	0.25629	1.37464	0.48928	1.21154	1.02515	2.00371
160	0.34948	1.11835	0.67567	0.69897	0.48928	0.55917	0.23299	0.88536	1.58433	0.76886	0.79216	3.19195
161	1.02515	1.09505	3.56474	1.23484	0.72227	1.09505	1.70082	0.41938	0.58247	0.95526	0.86206	1.09505
162	1.09505	0.44268	0.48928	1.39794	0.97855	0.41938	0.44268	0.51258	0.79216	0.41938	0.48928	0.55917
163	0.60577	0.90866	1.09505	0.79216	0.60577	1.02515	0.53588	0.41938	0.67567	0.62907	1.09505	0.51258
164	0.95526	0.69897	1.30474	0.44268	0.41938	0.72227	0.72227	0.67567	0.37278	0.83876	0.81546	0.51258
165	0.90866	1.18825	1.14165	0.41938	0.53588	0.46598	0.67567	0.34948	0.72227	1.35134	0.32618	0.90866
166	1.04845	0.27959	0.86206	1.25814	0.95526	1.11835	0.83876	0.81546	0.83876	0.88536	0.72227	0.90866
167	0.46598	1.28144	0.90866	1.60763	0.72227	1.28144	0.25629	0.60577	0.67567	1.98041	1.53773	0.65237
168	1.51443	0.81546	0.74557	0.83876	0.93196	0.44268	0.88536	0.79216	1.07175	0.88536	0.88536	0.32618
169	0.81546	0.79216	0.88536	0.65237	1.21154	0.39608	0.97855	0.65237	0.53588	0.48928	0.65237	1.11835
170	0.76886	0.51258	1.28144	0.30289	0.46598	1.77072	0.58247	0.30289	0.32618	1.25814	1.02515	1.56103
171	0.37278	0.46598	0.58247	12.16204	0.93196	0.76886	1.14165	2.56288	1.25814	0.95526	0.72227	1.25814
172	0.34948	0.81546	0.76886	0.90866	0.48928	0.81546	0.48928	0.65237	0.83876	0.76886	0.44268	0.69897
173	0.46598	0.48928	0.27959	0.76886	0.39608	0.79216	0.48928	1.02515	0.79216	0.95526	4.79958	0.51258
174	1.28144	0.76886	0.53588	0.30289	0.48928	0.20969	1.00185	0.51258	0.20969	0.48928	0.79216	1.16495
175	1.70082	0.46598	0.97855	1.07175	0.48928	0.93196	0.74557	0.58247	0.23299	0.32618	0.76886	1.37464
176	1.02515	0.72227	0.95526	1.63092	0.67567	1.25814	0.74557	0.39608	0.48928	0.41938	0.53588	0.93196
177	0.58247	0.55917	0.41938	0.30289	0.95526	0.95526	0.48928	0.32618	3.93752	2.49299	1.16495	0.74557
178	0.44268	0.62907	0.69897	0.72227	0.34948	1.44453	1.72412	0.30289	0.86206	1.00185	0.62907	1.32804

179	0.60577	0.79216	1.04845	1.16495	0.32618	1.37464	0.93196	0.69897	1.07175	0.67567	0.90866	0.93196
180	1.02515	0.95526	0.46598	0.32618	0.79216	1.32804	0.83876	0.30289	0.69897	0.30289	0.44268	0.58247
181	0.79216	1.74742	0.51258	0.37278	1.00185	0.93196	0.55917	0.18639	0.41938	1.46783	1.21154	0.86206
182	0.58247	0.65237	0.83876	0.23299	1.16495	0.60577	0.37278	0.48928	0.72227	1.11835	0.76886	1.02515
183	1.23484	0.79216	1.51443	0.69897	0.48928	0.97855	0.41938	1.44453	1.49113	0.51258	0.88536	0.55917
184	0.44268	1.00185	1.04845	0.97855	1.46783	1.51443	0.18639	1.16495	1.42123	0.74557	0.76886	1.16495
185	0.39608	0.76886	1.60763	0.74557	1.58433	1.53773	0.53588	0.53588	0.60577	0.58247	0.90866	0.39608
186	0.41938	0.58247	0.83876	1.02515	0.62907	0.81546	1.16495	1.07175	0.79216	0.86206	0.41938	0.60577
187	0.23299	1.28144	0.48928	1.28144	0.95526	1.46783	1.65422	1.09505	0.65237	0.65237	1.00185	0.37278
188	0.65237	0.60577	0.46598	1.23484	0.95526	0.51258	0.37278	0.97855	0.81546	0.86206	1.09505	0.60577
189	0.27959	0.34948	0.55917	0.76886	1.60763	0.41938	0.95526	0.41938	1.67752	2.58618	1.04845	0.20969
190	0.76886	2.02701	0.86206	1.04845	1.02515	0.53588	1.35134	1.39794	0.53588	4.54329	0.97855	0.58247
191	0.55917	0.90866	0.72227	1.84062	0.62907	0.41938	0.44268	0.53588	0.48928	1.25814	0.67567	1.44453
192	0.65237	0.39608	0.67567	0.55917	0.30289	1.09505	0.93196	0.97855	0.60577	0.60577	1.79402	0.90866
193	0.53588	1.53773	0.30289	1.16495	0.25629	0.88536	0.69897	0.58247	1.11835	0.46598	2.51628	0.53588
194	0.34948	0.95526	0.81546	0.88536	1.16495	0.81546	0.65237	0.41938	0.93196	0.44268	1.11835	0.34948
195	0.32618	1.18825	0.76886	0.93196	0.88536	0.27959	1.14165	0.76886	0.58247	0.37278	0.44268	0.58247
196	1.79402	0.60577	1.14165	3.51814	0.67567	1.21154	1.11835	0.32618	1.14165	1.74742	0.27959	0.74557
197	0.46598	0.83876	1.09505	1.35134	0.51258	0.72227	1.14165	0.93196	0.55917	0.51258	2.72597	0.62907
198	0.93196	0.81546	0.46598	0.51258	0.60577	0.34948	1.30474	0.60577	0.48928	0.69897	1.25814	1.63092
199	0.88536	1.39794	0.86206	0.76886	0.48928	1.30474	0.69897	1.65422	0.18639	0.65237	0.27959	0.86206
200	0.74557	2.70268	1.60763	0.51258	0.55917	1.18825	0.88536	0.53588	0.48928	1.65422	1.56103	0.79216
201	0.88536	1.70082	1.16495	0.34948	0.44268	1.00185	1.23484	0.30289	0.37278	0.95526	0.69897	1.72412
202	0.86206	0.60577	0.97855	0.67567	0.46598	0.41938	0.76886	0.32618	0.67567	0.41938	0.55917	0.81546
203	0.69897	0.88536	0.62907	0.97855	0.48928	0.69897	1.09505	1.84062	0.81546	0.34948	0.44268	0.83876
204	0.23299	0.76886	0.88536	1.84062	0.55917	0.86206	0.32618	0.44268	0.88536	1.46783	0.34948	0.53588
205	0.39608	0.55917	1.37464	1.60763	0.97855	0.53588	0.65237	0.90866	0.55917	0.93196	0.67567	1.21154
206	0.23299	0.41938	0.65237	0.83876	0.69897	0.53588	1.04845	1.72412	0.58247	0.83876	0.44268	1.21154
207	0.74557	0.81546	0.62907	0.97855	0.62907	0.44268	0.69897	1.11835	0.23299	0.44268	0.60577	0.34948
208	0.41938	1.09505	1.00185	0.58247	0.39608	0.46598	0.37278	0.95526	0.39608	1.23484	0.51258	0.72227
209	0.48928	0.55917	0.51258	0.81546	2.16680	0.67567	1.28144	1.37464	1.07175	0.46598	0.41938	0.74557
210	9.38947	0.55917	0.79216	0.69897	0.83876	0.67567	0.32618	0.72227	0.74557	0.83876	1.44453	1.53773

211	1.28144	0.67567	2.58618	1.58433	1.23484	0.88536	0.90866	1.49113	3.47154	0.83876	0.81546	0.97855
212	0.58247	0.53588	1.14165	0.67567	0.76886	7.12947	1.16495	0.69897	0.46598	0.76886	0.32618	0.46598
213	0.55917	0.69897	0.79216	0.60577	0.44268	1.98041	0.97855	0.62907	0.88536	0.55917	0.81546	0.44268
214	1.00185	1.37464	0.65237	0.51258	0.76886	0.69897	1.23484	1.00185	1.46783	0.48928	0.88536	1.35134
215	0.69897	0.51258	0.88536	1.23484	1.02515	0.72227	0.76886	0.88536	1.32804	3.23855	1.44453	0.44268
216	0.76886	0.30289	1.63092	1.25814	1.04845	0.58247	0.44268	0.60577	0.37278	0.76886	1.86391	1.09505
217	0.20969	0.46598	0.46598	0.93196	0.76886	0.83876	4.12391	0.60577	0.23299	0.55917	0.60577	2.19010
218	0.76886	1.44453	0.39608	0.48928	0.86206	0.34948	0.88536	0.69897	0.79216	0.95526	0.95526	0.74557
219	0.67567	0.79216	0.97855	0.55917	0.74557	0.53588	0.97855	0.67567	0.37278	0.55917	0.76886	1.49113
220	1.00185	0.53588	0.90866	0.37278	0.83876	0.58247	0.46598	1.07175	0.48928	1.70082	0.51258	2.09690
221	0.58247	0.58247	1.35134	0.90866	1.56103	0.46598	0.93196	0.69897	0.20969	0.51258	0.60577	0.51258
222	0.90866	0.65237	0.97855	0.60577	0.34948	0.72227	0.97855	0.60577	0.37278	0.76886	0.39608	0.48928
223	0.97855	0.72227	0.86206	0.51258	0.46598	0.46598	0.39608	0.55917	1.23484	1.09505	0.74557	0.39608
224	0.90866	1.46783	0.93196	2.19010	0.20969	0.69897	0.74557	1.65422	1.00185	0.72227	0.53588	0.62907
225	0.67567	0.74557	0.55917	0.72227	0.41938	7.10617	0.72227	0.60577	0.81546	0.97855	0.86206	0.86206
226	1.02515	0.97855	1.04845	0.79216	0.37278	0.97855	0.34948	0.67567	0.69897	0.62907	0.83876	0.97855
227	0.25629	1.18825	0.48928	1.09505	1.39794	2.23670	0.79216	1.51443	1.25814	0.97855	1.16495	1.79402
228	0.27959	0.86206	1.35134	0.62907	0.90866	0.72227	0.37278	0.30289	2.39979	0.32618	0.95526	1.25814
229	1.04845	0.67567	0.58247	1.04845	0.81546	0.83876	0.62907	0.60577	0.97855	0.34948	0.44268	1.51443
230	0.58247	1.02515	0.58247	1.09505	0.83876	1.21154	0.69897	1.04845	0.95526	0.34948	0.44268	1.23484
231	0.60577	0.32618	0.76886	0.62907	0.58247	0.72227	0.58247	1.14165	0.79216	0.58247	0.27959	1.04845
232	1.23484	0.69897	0.90866	2.63278	1.39794	0.81546	0.20969	0.41938	0.72227	0.48928	1.21154	0.55917
233	0.93196	0.44268	1.02515	1.11835	0.97855	0.72227	0.23299	1.09505	0.44268	0.46598	0.58247	1.09505
234	1.23484	0.69897	0.72227	1.70082	2.05031	0.37278	0.41938	1.35134	1.37464	1.42123	0.62907	0.69897
235	0.83876	0.65237	0.81546	0.60577	2.30659	0.58247	0.37278	0.67567	0.97855	1.21154	0.25629	1.32804
236	0.32618	1.49113	0.44268	0.60577	0.88536	1.35134	0.81546	0.44268	0.62907	1.00185	0.37278	0.67567
237	0.46598	0.69897	1.00185	1.11835	0.90866	1.00185	1.42123	1.21154	0.51258	0.32618	1.09505	2.12020
238	0.41938	0.90866	0.39608	0.88536	1.07175	1.09505	1.25814	1.98041	0.34948	0.39608	0.65237	1.14165
239	0.62907	1.37464	1.04845	0.60577	0.95526	2.05031	1.28144	0.83876	0.95526	1.67752	1.79402	0.30289
240	0.86206	0.76886	0.39608	1.37464	0.53588	1.07175	1.39794	1.46783	0.83876	0.76886	0.60577	1.25814
241	0.27959	1.84062	1.00185	0.48928	3.33175	1.21154	1.35134	0.81546	3.72783	1.79402	0.53588	0.67567
242	1.65422	1.09505	0.62907	0.55917	1.09505	0.76886	2.07360	0.72227	0.72227	1.23484	0.90866	0.79216

243	0.69897	2.81917	0.90866	1.56103	0.90866	0.83876	0.62907	0.51258	0.65237	1.77072	2.42309	1.21154
244	0.69897	1.18825	3.33175	0.62907	0.83876	2.12020	0.16309	0.88536	0.88536	0.46598	1.91051	1.67752
245	0.53588	0.48928	1.02515	2.35319	0.55917	0.62907	0.81546	1.70082	1.02515	0.18639	0.69897	0.95526
246	0.79216	0.95526	0.62907	1.46783	1.42123	0.69897	0.86206	0.72227	0.53588	0.62907	0.18639	0.88536
247	0.41938	1.32804	0.46598	0.39608	0.81546	0.34948	0.53588	0.97855	0.53588	0.37278	0.74557	0.53588
248	1.04845	1.49113	0.97855	0.53588	1.63092	0.55917	1.14165	0.69897	1.28144	0.90866	2.23670	0.51258
249	0.55917	1.18825	0.39608	0.67567	0.72227	0.97855	2.53958	0.27959	0.65237	0.65237	1.35134	1.21154
250	0.95526	0.69897	0.55917	0.83876	0.81546	0.48928	0.93196	0.88536	0.27959	0.48928	1.11835	0.79216
251	2.12020	1.28144	0.32618	0.69897	0.67567	0.18639	1.53773	0.79216	0.62907	0.60577	1.04845	0.62907
252	3.28515	1.39794	0.41938	0.39608	0.76886	2.70268	0.58247	1.42123	1.63092	0.48928	2.12020	0.46598
253	1.00185	0.39608	1.07175	0.55917	0.88536	1.23484	1.77072	0.41938	0.72227	1.37464	1.16495	2.26000

Table VIIIa (cont.). f_1 for MRI columns 132 – 143

Row\Col	132	133	134	135	136	137	138	139	140	141	142	143
0	0.13979	0.39608	0.97855	0.41938	1.25814	0.65237	0.74557	1.37464	1.18825	0.44268	0.37278	1.98041
1	1.07175	1.21154	0.46598	0.13979	0.95526	0.23299	1.02515	0.20969	3.51814	1.04845	1.09505	0.90866
2	0.74557	1.79402	1.02515	0.37278	0.34948	0.25629	0.95526	0.72227	1.18825	0.76886	0.25629	0.13979
3	0.41938	0.97855	0.79216	1.21154	0.11649	0.37278	1.16495	0.97855	0.76886	0.69897	0.41938	1.21154
4	0.44268	0.44268	1.02515	1.16495	1.51443	0.62907	0.69897	1.25814	1.07175	8.50411	0.93196	0.37278
5	1.32804	0.65237	0.16309	2.21340	0.32618	0.62907	0.67567	0.48928	0.44268	0.09320	2.84247	0.51258
6	1.39794	1.23484	1.02515	0.69897	1.44453	0.86206	0.86206	0.34948	0.20969	1.60763	0.53588	0.69897
7	2.63278	0.20969	0.06990	0.55917	0.81546	0.62907	0.53588	1.18825	0.86206	0.44268	0.72227	0.67567
8	0.58247	0.44268	0.44268	0.53588	0.53588	0.67567	1.09505	0.51258	0.44268	0.58247	0.44268	0.48928
9	0.23299	1.30474	0.39608	0.39608	0.60577	0.30289	0.69897	0.83876	0.67567	0.95526	0.53588	1.28144
10	0.48928	0.86206	0.90866	1.04845	0.55917	1.02515	1.14165	0.72227	0.67567	0.60577	0.76886	0.67567
11	0.55917	0.32618	0.69897	1.04845	1.32804	0.81546	0.72227	0.93196	1.32804	0.32618	0.34948	1.60763
12	0.46598	1.39794	1.07175	1.46783	0.65237	2.12020	0.55917	1.37464	0.83876	1.32804	0.46598	0.83876
13	3.86762	0.79216	0.44268	0.53588	0.79216	0.25629	0.53588	0.88536	0.69897	0.30289	0.55917	1.32804

14	4.19381	0.34948	0.39608	1.70082	0.39608	0.44268	1.25814	3.07546	0.90866	4.10061	0.30289	0.55917
15	1.44453	0.58247	0.97855	0.62907	0.32618	1.00185	0.18639	1.42123	0.79216	1.09505	0.34948	1.23484
16	0.72227	0.34948	1.00185	0.74557	0.06990	7.80514	1.02515	0.37278	0.32618	0.74557	0.74557	0.27959
17	1.07175	1.37464	2.77257	0.51258	0.86206	1.37464	0.30289	0.58247	0.60577	0.30289	1.35134	1.11835
18	0.83876	0.90866	0.20969	0.44268	0.67567	0.13979	0.37278	0.16309	0.69897	1.32804	0.30289	0.30289
19	1.53773	0.32618	0.25629	0.81546	0.51258	1.18825	0.58247	1.30474	0.62907	1.51443	0.62907	0.65237
20	0.46598	0.95526	0.23299	0.72227	0.44268	0.88536	0.41938	0.60577	1.04845	0.60577	1.21154	2.21340
21	0.55917	0.88536	0.69897	0.25629	0.37278	0.67567	0.53588	1.02515	0.58247	0.86206	1.21154	0.62907
22	0.30289	1.77072	0.48928	0.37278	2.49299	1.16495	0.23299	1.74742	0.41938	0.25629	0.58247	1.37464
23	2.60948	0.37278	0.44268	0.18639	0.37278	0.69897	0.39608	0.51258	0.18639	0.16309	0.46598	0.93196
24	0.46598	0.11649	0.74557	0.69897	0.53588	0.72227	0.81546	0.58247	0.74557	0.97855	1.39794	1.00185
25	2.30659	0.27959	0.46598	1.25814	0.60577	1.98041	0.74557	0.41938	0.39608	0.39608	1.25814	0.30289
26	0.69897	1.23484	0.44268	1.23484	0.44268	1.09505	0.25629	0.55917	4.03071	1.04845	0.30289	0.67567
27	2.23670	0.95526	0.53588	1.23484	0.32618	0.67567	0.27959	0.74557	0.86206	3.96082	0.72227	0.79216
28	0.62907	1.30474	0.39608	0.39608	0.65237	0.86206	0.90866	0.60577	7.01298	0.69897	1.04845	0.88536
29	0.65237	1.16495	1.07175	0.90866	0.58247	0.48928	0.81546	0.41938	0.86206	0.58247	0.76886	0.58247
30	0.39608	0.39608	1.44453	0.79216	0.67567	1.46783	0.60577	2.32989	0.41938	0.53588	0.62907	0.88536
31	1.07175	0.88536	0.53588	0.37278	1.04845	0.41938	2.00371	0.90866	4.03071	0.69897	0.93196	1.07175
32	0.46598	1.56103	0.48928	0.46598	0.79216	0.90866	0.58247	1.25814	0.55917	0.55917	0.93196	0.41938
33	0.48928	1.11835	0.60577	0.86206	0.72227	0.27959	2.02701	0.55917	1.04845	0.20969	0.55917	2.16680
34	0.69897	1.21154	0.37278	1.74742	0.39608	0.18639	0.46598	0.69897	1.49113	0.44268	0.55917	0.83876
35	0.76886	0.74557	0.58247	1.16495	0.67567	0.44268	0.65237	0.95526	0.79216	1.32804	1.00185	0.65237
36	0.13979	0.58247	0.58247	0.60577	0.88536	0.95526	1.07175	0.86206	0.79216	0.46598	0.37278	0.53588
37	0.72227	0.74557	1.00185	0.11649	0.53588	1.49113	1.21154	0.69897	1.98041	2.93566	0.86206	0.51258
38	0.79216	0.55917	0.48928	0.30289	0.65237	0.51258	0.48928	0.79216	0.46598	0.58247	0.86206	1.95711
39	1.02515	0.86206	0.88536	0.72227	0.37278	3.00556	0.88536	1.02515	1.51443	1.23484	0.41938	1.11835
40	1.00185	0.79216	0.90866	0.41938	0.44268	1.74742	0.74557	0.44268	0.32618	0.58247	0.51258	2.28329
41	1.23484	0.34948	0.97855	0.97855	0.53588	0.53588	0.58247	0.83876	0.25629	0.74557	0.93196	0.81546
42	0.48928	1.04845	0.55917	0.48928	1.67752	0.81546	0.60577	0.76886	1.35134	0.65237	1.23484	1.28144
43	0.74557	0.55917	0.25629	0.60577	0.34948	1.04845	0.39608	0.39608	0.62907	1.88721	0.30289	0.83876
44	0.72227	2.65608	1.16495	1.60763	0.58247	0.51258	0.27959	0.69897	0.20969	1.00185	2.12020	0.34948
45	1.07175	0.30289	0.65237	0.74557	0.67567	1.09505	0.41938	1.88721	0.65237	0.67567	1.14165	0.51258

46	1.04845	0.55917	0.86206	0.65237	9.73895	0.41938	1.37464	0.58247	0.37278	1.18825	0.88536	0.20969
47	0.51258	0.88536	0.79216	1.56103	3.07546	0.53588	1.11835	0.83876	0.69897	0.53588	0.83876	0.32618
48	0.34948	0.76886	0.48928	0.37278	1.88721	1.93381	0.41938	0.34948	0.55917	1.42123	0.97855	1.11835
49	0.67567	0.76886	1.28144	1.07175	1.23484	1.65422	0.76886	0.86206	0.69897	0.60577	0.58247	1.02515
50	0.60577	0.65237	0.51258	1.35134	0.86206	0.65237	0.69897	0.72227	2.19010	0.86206	0.88536	0.79216
51	0.16309	0.97855	0.62907	0.69897	0.27959	1.04845	0.62907	0.30289	0.58247	0.97855	0.44268	0.62907
52	1.00185	0.41938	0.86206	0.34948	0.60577	1.56103	1.91051	0.72227	0.44268	1.49113	1.14165	1.86391
53	0.32618	0.69897	0.18639	0.74557	0.83876	0.76886	2.16680	0.81546	1.30474	0.39608	0.67567	0.67567
54	0.58247	0.46598	1.23484	0.34948	0.46598	0.60577	0.95526	0.67567	1.23484	0.65237	0.74557	0.74557
55	0.53588	0.60577	0.65237	1.18825	1.21154	0.83876	0.51258	0.67567	0.67567	1.60763	0.53588	0.44268
56	0.60577	1.32804	0.46598	0.41938	0.67567	1.21154	0.65237	0.53588	0.51258	0.53588	0.88536	0.46598
57	0.60577	0.58247	0.90866	0.39608	0.65237	1.32804	0.67567	1.14165	0.46598	0.67567	0.97855	0.76886
58	1.18825	0.88536	0.44268	0.32618	1.16495	0.53588	0.60577	0.60577	0.41938	0.86206	0.44268	1.14165
59	0.81546	1.16495	0.37278	0.20969	0.39608	0.44268	0.60577	0.65237	2.39979	0.86206	1.46783	0.34948
60	0.62907	0.23299	1.84062	0.62907	0.48928	0.55917	1.11835	0.37278	1.81732	0.74557	5.49855	0.44268
61	0.34948	0.39608	2.30659	1.04845	0.18639	1.32804	0.55917	0.53588	1.56103	0.93196	0.93196	0.13979
62	0.90866	1.11835	5.17236	2.16680	0.48928	0.51258	0.27959	0.25629	0.55917	0.25629	1.39794	0.79216
63	0.39608	0.53588	0.65237	1.23484	1.46783	0.90866	0.55917	0.67567	5.47525	0.79216	1.04845	0.90866
64	0.37278	0.60577	0.90866	1.35134	0.79216	1.07175	0.25629	0.83876	0.41938	0.65237	0.69897	0.44268
65	0.74557	0.39608	1.11835	0.37278	0.86206	0.41938	0.39608	0.65237	0.44268	0.90866	0.62907	1.84062
66	0.53588	0.60577	0.32618	1.04845	1.23484	0.67567	1.44453	1.77072	0.88536	0.62907	0.83876	1.93381
67	0.30289	0.20969	2.02701	1.14165	0.72227	1.16495	0.76886	0.46598	0.72227	0.55917	1.11835	0.46598
68	1.16495	0.62907	1.09505	2.14350	1.30474	2.88907	0.41938	0.65237	0.46598	0.32618	0.62907	0.46598
69	0.44268	1.11835	1.39794	0.55917	0.88536	0.69897	0.69897	0.58247	0.97855	0.37278	0.81546	0.69897
70	1.11835	2.23670	0.53588	0.34948	0.32618	0.69897	0.44268	0.97855	0.32618	0.81546	0.83876	1.32804
71	0.83876	0.48928	0.39608	0.39608	0.81546	0.39608	1.14165	0.53588	0.46598	0.20969	0.18639	0.53588
72	0.79216	1.04845	0.62907	2.05031	0.67567	1.60763	2.49299	1.11835	0.88536	0.39608	0.23299	0.86206
73	0.62907	0.37278	3.33175	0.95526	0.34948	0.48928	1.46783	0.55917	0.72227	1.98041	0.51258	0.48928
74	0.53588	1.74742	0.53588	1.00185	0.39608	0.72227	0.81546	0.60577	0.86206	0.72227	0.20969	0.48928
75	0.39608	0.69897	0.90866	0.95526	0.55917	2.07360	0.30289	0.69897	0.60577	0.76886	0.72227	1.18825
76	0.37278	0.86206	1.00185	0.62907	0.81546	1.32804	1.14165	0.44268	1.18825	0.53588	0.48928	0.32618
77	0.53588	0.74557	1.70082	1.67752	1.44453	0.81546	0.58247	0.81546	0.41938	0.81546	0.44268	0.88536

78	0.46598	0.95526	1.00185	0.51258	0.90866	0.60577	1.02515	0.95526	0.90866	0.27959	0.74557	0.48928
79	0.39608	1.30474	0.41938	1.32804	1.67752	0.93196	0.79216	0.53588	6.52370	0.76886	1.37464	0.16309
80	0.18639	1.44453	0.32618	0.67567	0.18639	0.81546	0.67567	1.04845	1.02515	0.51258	0.83876	0.23299
81	0.06990	0.51258	0.53588	1.35134	0.27959	0.65237	0.86206	0.81546	0.51258	1.07175	0.60577	1.07175
82	0.90866	0.67567	0.79216	0.93196	0.34948	0.88536	0.67567	0.44268	0.88536	1.44453	0.58247	0.90866
83	1.09505	0.13979	0.83876	0.93196	0.69897	0.65237	0.44268	0.93196	0.48928	0.65237	1.14165	0.67567
84	0.34948	0.23299	0.62907	1.07175	0.76886	4.35690	0.72227	0.25629	0.34948	0.27959	0.37278	0.32618
85	0.58247	0.58247	0.55917	1.32804	0.67567	2.26000	0.88536	0.62907	1.46783	0.62907	0.27959	0.95526
86	0.48928	1.02515	0.62907	0.79216	0.27959	0.23299	1.02515	0.37278	0.46598	0.90866	1.35134	0.23299
87	0.62907	0.86206	0.53588	0.55917	0.09320	3.21525	1.23484	1.42123	1.60763	2.65608	0.81546	1.86391
88	1.09505	0.81546	2.49299	0.81546	1.44453	2.09690	0.76886	0.30289	1.18825	0.58247	0.86206	0.90866
89	1.11835	1.35134	1.32804	1.16495	0.95526	1.14165	0.48928	0.86206	0.72227	0.39608	0.30289	0.95526
90	0.62907	0.41938	1.65422	1.86391	1.44453	0.32618	0.93196	0.53588	1.04845	0.09320	0.20969	2.09690
91	0.55917	0.69897	0.41938	0.86206	0.86206	0.13979	0.69897	0.86206	1.02515	0.27959	0.88536	0.86206
92	1.07175	0.34948	0.72227	0.46598	1.79402	1.04845	1.44453	1.58433	1.02515	0.34948	0.90866	0.39608
93	0.74557	0.95526	0.62907	1.28144	0.25629	1.09505	1.25814	0.76886	0.62907	0.32618	0.58247	1.11835
94	0.93196	0.44268	1.53773	1.39794	0.74557	0.18639	0.95526	0.58247	0.67567	0.46598	0.72227	1.56103
95	0.58247	0.44268	2.49299	0.72227	0.37278	0.16309	1.11835	0.88536	0.16309	0.62907	0.72227	0.95526
96	0.81546	0.44268	0.81546	1.81732	0.83876	0.32618	0.44268	0.74557	1.02515	0.48928	0.95526	0.58247
97	0.79216	0.79216	1.09505	0.41938	0.20969	0.48928	0.41938	0.69897	0.32618	0.39608	0.79216	0.83876
98	0.90866	0.44268	0.60577	1.02515	1.49113	2.16680	0.44268	0.62907	0.44268	0.67567	0.58247	0.79216
99	0.81546	0.32618	1.23484	0.86206	0.55917	0.74557	1.11835	1.28144	1.02515	0.72227	0.53588	0.46598
100	0.72227	0.67567	0.55917	0.62907	0.93196	1.21154	1.93381	0.34948	0.74557	0.93196	0.88536	0.93196
101	0.81546	1.32804	0.88536	2.12020	0.58247	0.72227	0.93196	0.09320	0.53588	0.55917	0.62907	0.30289
102	1.65422	1.00185	0.30289	0.67567	0.51258	0.37278	0.48928	1.39794	0.34948	1.16495	1.35134	0.93196
103	0.69897	0.69897	0.62907	0.20969	0.93196	1.02515	0.72227	0.51258	1.21154	1.11835	0.44268	0.81546
104	1.23484	0.51258	1.11835	0.20969	1.86391	0.48928	0.46598	0.53588	1.77072	0.58247	0.44268	1.16495
105	0.48928	0.41938	0.95526	0.32618	0.32618	0.48928	0.83876	0.53588	0.62907	0.48928	1.32804	1.02515
106	1.35134	0.16309	2.35319	0.90866	0.81546	0.20969	0.69897	0.67567	1.23484	1.39794	0.44268	0.69897
107	0.93196	0.51258	3.68123	0.88536	1.95711	0.86206	0.88536	1.09505	0.97855	1.07175	0.83876	0.88536
108	0.44268	1.77072	2.05031	0.20969	0.67567	0.44268	0.58247	0.88536	0.44268	0.58247	0.67567	1.00185
109	1.32804	1.91051	0.25629	0.27959	0.51258	1.09505	0.62907	1.11835	1.09505	1.70082	0.48928	0.95526

110	0.69897	1.60763	0.72227	0.58247	0.37278	0.76886	0.34948	1.74742	0.34948	1.16495	0.34948	0.23299
111	1.25814	1.09505	0.51258	0.79216	1.18825	0.58247	0.86206	1.07175	0.69897	1.67752	0.34948	0.81546
112	0.34948	0.37278	0.67567	0.81546	0.44268	0.30289	0.60577	0.65237	1.30474	0.62907	0.46598	0.32618
113	1.09505	0.41938	1.23484	0.13979	0.74557	0.37278	0.58247	0.48928	0.88536	1.91051	0.46598	0.46598
114	0.55917	0.13979	0.93196	0.62907	1.23484	0.53588	0.81546	0.97855	0.48928	0.48928	0.76886	0.37278
115	0.72227	1.37464	0.62907	0.20969	0.83876	0.76886	1.28144	1.18825	1.07175	0.62907	0.72227	0.41938
116	0.67567	1.30474	0.41938	0.51258	1.32804	0.53588	0.93196	0.34948	0.88536	0.46598	0.65237	1.14165
117	0.65237	0.67567	2.02701	0.88536	0.51258	0.93196	1.72412	0.39608	0.30289	0.46598	0.62907	1.53773
118	1.25814	0.58247	0.93196	0.55917	0.60577	0.32618	1.42123	0.90866	0.37278	1.88721	0.90866	1.56103
119	0.25629	0.55917	0.27959	0.37278	1.07175	0.37278	0.83876	1.09505	0.48928	0.72227	0.53588	1.39794
120	0.51258	0.79216	1.11835	0.18639	0.58247	0.60577	0.44268	1.67752	0.81546	0.81546	2.14350	1.65422
121	0.48928	0.16309	0.48928	0.37278	0.11649	0.83876	0.81546	0.72227	2.26000	0.53588	1.04845	0.18639
122	1.35134	0.23299	0.76886	0.51258	0.48928	0.74557	0.51258	0.46598	0.39608	0.20969	1.23484	0.86206
123	0.30289	0.44268	0.53588	0.37278	2.21340	0.58247	0.44268	0.41938	0.79216	0.83876	0.74557	0.11649
124	1.02515	0.39608	0.79216	1.18825	0.62907	0.79216	0.46598	0.13979	0.83876	0.81546	1.11835	0.46598
125	0.55917	0.44268	0.30289	0.48928	0.69897	1.18825	1.28144	0.41938	1.11835	0.34948	2.70268	0.90866
126	0.39608	0.88536	1.37464	0.97855	0.39608	2.91237	1.39794	0.79216	0.86206	0.67567	0.97855	0.44268
127	0.86206	1.00185	1.60763	1.63092	0.62907	0.48928	1.88721	0.65237	0.65237	0.67567	1.18825	0.69897
128	1.37464	0.93196	0.41938	0.25629	0.97855	1.37464	1.21154	0.67567	1.09505	0.79216	1.53773	0.30289
129	0.76886	0.39608	0.69897	1.65422	0.46598	1.84062	0.48928	0.51258	0.37278	0.67567	0.39608	0.41938
130	0.51258	0.62907	0.55917	0.81546	0.74557	0.76886	0.55917	1.11835	0.16309	1.49113	0.34948	0.88536
131	0.30289	1.37464	0.20969	0.76886	0.72227	0.83876	1.46783	1.07175	1.74742	0.95526	0.86206	0.25629
132	0.69897	0.90866	0.25629	0.62907	0.46598	0.48928	0.74557	0.39608	0.48928	1.98041	0.39608	0.60577
133	0.37278	1.51443	0.46598	1.16495	0.34948	0.41938	0.67567	0.83876	0.67567	0.58247	1.53773	0.20969
134	0.81546	1.04845	0.62907	0.93196	0.62907	0.46598	1.44453	1.32804	0.53588	0.39608	0.72227	0.83876
135	0.76886	0.16309	0.39608	0.62907	0.58247	0.53588	0.72227	1.30474	0.41938	0.69897	0.95526	1.23484
136	0.37278	1.30474	0.95526	0.60577	1.07175	0.11649	0.37278	0.48928	2.14350	0.32618	0.25629	0.58247
137	1.44453	0.86206	0.48928	1.46783	0.76886	0.34948	0.74557	1.44453	0.81546	0.34948	1.86391	0.53588
138	0.39608	0.97855	0.65237	0.37278	1.11835	0.53588	1.37464	0.39608	0.79216	0.20969	0.95526	0.67567
139	0.65237	0.27959	0.74557	0.34948	0.83876	0.34948	0.74557	0.25629	0.86206	0.67567	0.79216	0.95526
140	1.23484	0.37278	0.55917	0.46598	0.72227	1.02515	0.93196	1.21154	0.53588	1.07175	1.02515	0.65237
141	0.60577	0.83876	0.69897	0.67567	0.48928	1.53773	0.81546	0.55917	0.48928	2.05031	0.55917	0.93196

142	1.00185	1.25814	0.97855	0.72227	0.97855	0.88536	0.34948	0.23299	0.65237	1.02515	2.02701	0.93196
143	0.58247	0.41938	0.41938	0.67567	0.48928	0.55917	1.04845	1.35134	0.62907	0.72227	0.53588	0.37278
144	1.04845	0.41938	0.27959	0.37278	0.46598	0.23299	0.55917	0.46598	2.30659	0.58247	0.41938	0.41938
145	0.95526	0.60577	0.41938	0.58247	0.97855	0.48928	0.27959	0.65237	1.07175	1.37464	0.97855	1.11835
146	0.67567	1.60763	1.02515	0.53588	0.62907	3.47154	1.18825	0.83876	0.20969	1.11835	1.35134	0.30289
147	0.58247	0.67567	0.53588	0.55917	0.83876	0.74557	0.67567	0.65237	0.72227	0.81546	0.67567	0.41938
148	0.69897	0.37278	1.28144	0.95526	0.23299	0.53588	1.53773	0.83876	0.44268	0.41938	0.60577	0.79216
149	1.49113	2.56288	0.53588	0.20969	0.79216	0.74557	0.55917	0.20969	2.09690	2.07360	2.46969	2.07360
150	0.41938	0.53588	0.93196	0.69897	0.53588	0.32618	1.02515	0.51258	0.48928	0.46598	1.14165	0.53588
151	0.90866	0.67567	0.81546	0.67567	0.65237	0.32618	1.09505	0.30289	1.00185	0.48928	1.04845	1.23484
152	0.88536	0.83876	0.81546	1.28144	0.41938	1.98041	0.48928	0.81546	0.79216	0.86206	0.88536	1.37464
153	0.27959	0.65237	0.90866	0.44268	0.37278	0.65237	0.46598	0.58247	0.72227	0.39608	1.02515	1.00185
154	0.81546	0.76886	0.88536	0.51258	1.09505	1.00185	0.95526	2.42309	1.56103	0.53588	0.97855	0.60577
155	1.09505	0.72227	1.04845	1.18825	0.67567	0.60577	0.41938	1.04845	1.04845	0.48928	0.55917	0.76886
156	0.65237	0.58247	0.90866	1.11835	0.46598	0.81546	1.04845	0.62907	0.25629	0.62907	0.60577	1.46783
157	0.30289	0.55917	1.74742	0.65237	0.58247	0.30289	1.28144	0.65237	0.25629	0.44268	1.51443	0.65237
158	0.81546	0.55917	0.86206	1.16495	0.41938	5.07917	0.88536	0.55917	1.65422	1.42123	1.95711	0.76886
159	0.81546	0.93196	0.67567	0.65237	0.32618	0.72227	1.23484	0.20969	1.79402	0.81546	0.93196	0.34948
160	0.25629	0.65237	0.41938	1.18825	0.83876	0.76886	1.30474	0.69897	1.77072	1.30474	0.74557	0.20969
161	0.81546	1.60763	0.11649	1.39794	0.48928	2.72597	0.83876	1.53773	0.53588	0.90866	1.25814	0.39608
162	0.58247	2.93566	0.81546	0.95526	0.48928	0.83876	1.04845	0.69897	1.16495	1.28144	0.44268	0.53588
163	0.79216	1.07175	0.90866	1.56103	0.41938	0.72227	1.51443	0.46598	2.35319	0.67567	0.39608	0.44268
164	0.67567	0.44268	0.32618	1.67752	1.46783	0.79216	0.51258	0.20969	0.41938	2.37649	2.58618	0.48928
165	0.76886	0.48928	0.44268	1.18825	0.51258	0.44268	0.55917	0.25629	0.65237	0.34948	1.63092	1.07175
166	1.02515	1.49113	1.00185	1.25814	0.37278	0.23299	0.79216	0.55917	1.07175	0.93196	1.28144	0.41938
167	1.72412	2.58618	0.76886	1.00185	1.56103	1.23484	1.02515	0.76886	0.79216	0.95526	0.81546	1.00185
168	1.63092	0.72227	0.95526	0.32618	0.97855	0.55917	0.76886	0.81546	0.60577	0.62907	0.72227	1.04845
169	0.95526	1.79402	0.86206	0.65237	1.21154	0.90866	1.49113	0.48928	0.93196	0.60577	1.09505	0.09320
170	0.81546	0.83876	0.67567	3.30845	0.86206	0.79216	1.65422	0.88536	0.83876	1.32804	0.60577	1.37464
171	0.53588	0.41938	1.72412	0.74557	0.93196	1.39794	1.14165	0.90866	0.16309	0.53588	0.72227	1.25814
172	0.53588	0.90866	0.76886	0.44268	1.32804	0.44268	0.93196	0.79216	0.11649	0.90866	0.30289	1.02515
173	1.11835	0.55917	12.37173	1.35134	0.27959	0.51258	0.65237	1.18825	0.32618	0.95526	0.65237	0.44268

174	0.93196	0.41938	1.58433	0.60577	0.53588	0.41938	0.60577	1.14165	0.67567	0.46598	1.21154	0.37278
175	1.16495	0.65237	0.53588	0.34948	1.42123	0.79216	0.53588	0.58247	0.18639	0.74557	1.09505	0.69897
176	0.93196	0.97855	0.62907	0.46598	0.83876	1.28144	0.37278	0.46598	1.04845	0.53588	1.44453	0.48928
177	0.39608	0.74557	1.04845	0.32618	0.88536	0.62907	0.53588	0.53588	1.07175	0.39608	1.23484	0.69897
178	0.62907	1.37464	1.00185	0.69897	0.76886	0.60577	0.88536	1.63092	0.58247	1.23484	1.07175	1.49113
179	0.32618	0.67567	0.60577	1.00185	0.23299	0.86206	0.69897	0.32618	1.91051	0.55917	0.48928	0.69897
180	0.69897	0.41938	0.93196	0.74557	0.34948	0.37278	0.69897	0.46598	0.62907	1.00185	1.00185	0.74557
181	0.83876	0.41938	1.04845	0.74557	1.02515	0.37278	0.20969	0.37278	0.65237	1.16495	1.04845	0.44268
182	0.37278	0.46598	0.81546	2.00371	0.93196	0.30289	1.70082	0.76886	0.88536	2.07360	1.37464	0.90866
183	1.04845	0.76886	0.76886	0.46598	1.11835	0.62907	0.55917	0.53588	0.51258	0.93196	0.46598	0.39608
184	0.79216	0.41938	0.41938	0.51258	1.04845	0.72227	0.27959	0.48928	0.53588	1.11835	1.25814	1.07175
185	0.62907	0.83876	0.58247	0.76886	1.14165	0.83876	0.74557	0.81546	0.90866	0.44268	0.32618	1.11835
186	0.55917	0.41938	1.79402	0.62907	1.07175	0.58247	0.46598	1.00185	0.46598	1.02515	0.65237	0.34948
187	0.60577	0.93196	3.09876	0.81546	1.37464	1.21154	0.65237	1.07175	0.62907	1.16495	0.93196	0.37278
188	0.37278	0.60577	0.95526	0.41938	0.41938	0.83876	0.65237	0.72227	0.18639	0.81546	0.93196	0.48928
189	0.55917	1.00185	0.97855	0.48928	0.90866	1.04845	0.79216	0.37278	0.30289	0.65237	0.72227	0.79216
190	1.44453	2.16680	0.34948	0.58247	0.58247	0.97855	1.37464	0.34948	0.39608	0.58247	0.37278	0.69897
191	0.58247	1.28144	0.34948	0.65237	1.74742	1.74742	1.30474	0.20969	0.58247	1.37464	1.11835	0.37278
192	1.16495	0.58247	0.27959	0.74557	1.00185	0.48928	1.04845	1.21154	1.21154	0.69897	1.58433	0.81546
193	0.60577	0.81546	0.69897	0.60577	0.62907	1.09505	1.77072	0.51258	1.58433	0.46598	0.81546	0.69897
194	1.09505	0.95526	0.62907	0.53588	1.07175	1.67752	1.39794	0.95526	1.14165	0.69897	1.44453	0.32618
195	0.90866	0.39608	0.41938	0.67567	0.69897	0.90866	0.46598	1.70082	0.69897	0.88536	1.67752	0.83876
196	0.51258	0.32618	0.55917	1.09505	0.51258	1.28144	0.39608	0.34948	0.90866	0.27959	0.69897	1.44453
197	0.67567	0.53588	1.04845	0.88536	1.28144	1.11835	0.83876	1.79402	0.60577	0.69897	0.81546	0.86206
198	0.62907	0.32618	0.79216	0.23299	1.88721	0.41938	1.18825	0.86206	1.23484	0.32618	0.53588	0.58247
199	0.72227	0.90866	0.93196	0.30289	1.02515	1.49113	0.97855	0.67567	1.56103	0.27959	1.39794	0.65237
200	0.34948	0.86206	0.81546	1.04845	1.14165	1.00185	2.42309	0.88536	0.58247	0.58247	0.34948	1.58433
201	0.39608	1.28144	0.76886	0.95526	0.76886	1.14165	0.55917	0.86206	2.30659	0.23299	0.65237	2.51628
202	0.27959	0.51258	0.74557	3.47154	1.35134	1.09505	0.95526	0.62907	1.39794	1.09505	0.32618	1.70082
203	0.62907	0.32618	0.39608	1.16495	0.53588	0.62907	1.11835	0.88536	0.76886	0.58247	1.04845	0.46598
204	0.53588	0.46598	0.53588	0.76886	2.84247	0.67567	0.51258	0.44268	0.51258	0.41938	2.95896	1.02515
205	1.42123	0.23299	0.67567	0.76886	5.10247	0.97855	0.86206	0.62907	0.88536	1.39794	0.37278	0.83876

206	0.18639	0.32618	1.09505	0.81546	0.88536	0.81546	0.76886	0.62907	0.53588	5.54515	1.00185	0.34948
207	0.88536	0.51258	0.88536	0.58247	1.04845	0.55917	0.65237	0.53588	0.51258	1.23484	2.70268	1.23484
208	1.53773	0.20969	1.67752	1.49113	0.67567	0.16309	2.07360	0.44268	0.65237	1.16495	1.04845	0.81546
209	0.58247	0.34948	0.60577	3.51814	0.97855	0.74557	0.86206	0.53588	0.74557	2.81917	0.39608	0.90866
210	2.12020	0.44268	0.58247	1.42123	0.55917	0.41938	0.46598	0.23299	0.53588	1.02515	0.18639	1.46783
211	0.58247	0.55917	0.86206	0.88536	0.62907	0.23299	0.76886	0.51258	0.34948	1.14165	0.20969	4.65979
212	1.16495	0.48928	1.21154	0.88536	0.74557	1.46783	0.74557	0.55917	1.00185	0.53588	0.53588	0.53588
213	1.49113	0.44268	0.97855	0.76886	0.41938	0.86206	0.81546	1.07175	2.77257	1.00185	1.18825	1.39794
214	0.62907	0.34948	0.81546	0.86206	0.62907	0.74557	0.53588	1.18825	0.48928	0.95526	1.51443	0.95526
215	0.72227	1.16495	0.41938	1.39794	0.53588	0.58247	4.05401	0.69897	1.18825	0.88536	0.65237	0.83876
216	1.07175	0.88536	0.72227	1.65422	0.53588	0.48928	0.67567	1.49113	0.69897	0.90866	0.55917	0.18639
217	1.04845	1.98041	0.90866	1.30474	0.39608	0.69897	0.81546	0.74557	0.46598	1.88721	0.97855	0.69897
218	1.07175	0.83876	0.48928	0.53588	0.51258	1.09505	0.95526	0.48928	1.42123	1.14165	1.65422	0.65237
219	1.63092	0.90866	0.62907	1.23484	0.46598	0.34948	0.62907	0.65237	1.60763	0.58247	0.60577	2.14350
220	1.02515	0.72227	0.79216	1.35134	0.83876	0.60577	0.93196	0.65237	0.69897	1.04845	0.86206	0.95526
221	0.60577	0.44268	1.18825	1.00185	0.86206	0.93196	0.83876	0.32618	0.48928	5.59174	0.74557	1.51443
222	0.30289	1.02515	1.88721	0.93196	1.53773	0.79216	0.90866	0.69897	1.60763	1.25814	3.77443	1.53773
223	1.25814	0.90866	0.67567	0.55917	1.60763	0.69897	0.67567	0.65237	1.58433	3.28515	1.42123	1.07175
224	0.55917	2.09690	0.48928	0.67567	0.79216	0.69897	0.46598	0.62907	1.28144	1.35134	1.00185	0.25629
225	0.34948	2.16680	0.69897	1.35134	0.46598	0.46598	0.58247	0.58247	1.39794	0.60577	0.58247	0.72227
226	0.23299	0.67567	0.37278	1.39794	0.46598	0.79216	0.67567	0.81546	0.90866	1.67752	0.18639	0.51258
227	0.95526	1.18825	1.56103	1.39794	0.90866	1.25814	0.34948	0.44268	1.14165	0.44268	0.62907	0.53588
228	0.79216	0.69897	0.88536	0.51258	0.44268	0.51258	3.44824	1.65422	0.86206	1.18825	0.30289	0.58247
229	0.48928	1.04845	1.91051	0.51258	0.32618	0.97855	1.46783	1.67752	0.83876	0.44268	0.30289	0.18639
230	0.67567	1.00185	0.79216	0.48928	0.44268	0.88536	0.74557	0.79216	0.53588	0.72227	0.34948	1.14165
231	0.60577	1.02515	0.81546	0.51258	0.48928	0.62907	1.25814	0.93196	0.67567	0.83876	0.39608	0.81546
232	0.93196	0.95526	1.56103	0.32618	0.97855	0.76886	0.53588	0.76886	0.67567	0.58247	0.88536	0.86206
233	0.60577	0.79216	1.07175	0.48928	1.00185	1.07175	0.39608	0.60577	0.58247	0.97855	0.93196	0.41938
234	0.39608	1.79402	1.25814	0.37278	0.53588	1.74742	0.20969	0.46598	0.79216	0.55917	0.74557	1.02515
235	0.60577	1.21154	1.30474	1.28144	0.67567	1.58433	2.56288	0.90866	0.72227	0.41938	0.86206	0.65237
236	0.95526	0.62907	0.88536	0.48928	0.90866	0.90866	1.09505	0.58247	0.90866	0.62907	0.58247	0.30289
237	0.60577	0.62907	0.81546	1.63092	0.88536	1.28144	0.46598	0.46598	1.72412	0.39608	1.30474	0.60577

238	0.65237	0.69897	0.72227	0.69897	0.95526	1.04845	0.20969	0.27959	1.25814	0.18639	0.67567	0.51258
239	2.02701	0.39608	0.72227	0.51258	0.76886	0.79216	0.46598	0.44268	0.83876	0.76886	0.69897	3.70453
240	0.65237	0.58247	0.37278	1.00185	0.67567	0.83876	0.55917	0.51258	0.62907	0.48928	0.27959	0.76886
241	0.53588	0.79216	1.21154	0.79216	2.12020	1.39794	0.65237	0.48928	0.39608	0.60577	1.21154	0.97855
242	0.41938	0.90866	2.53958	1.11835	0.79216	0.76886	0.97855	0.60577	0.53588	0.25629	0.93196	1.32804
243	1.18825	0.53588	0.62907	0.69897	0.46598	0.27959	0.81546	0.83876	1.16495	0.20969	0.60577	0.90866
244	0.30289	0.93196	0.95526	0.72227	0.88536	0.58247	0.65237	0.88536	0.46598	0.51258	1.11835	0.48928
245	0.95526	0.93196	0.79216	1.91051	0.83876	1.32804	1.32804	0.72227	0.53588	1.16495	0.58247	0.67567
246	0.44268	1.32804	1.02515	1.02515	0.37278	1.11835	0.62907	0.37278	0.76886	1.11835	0.76886	1.39794
247	0.79216	0.65237	1.35134	0.81546	0.88536	1.44453	0.76886	0.37278	0.25629	1.42123	0.97855	0.58247
248	0.65237	1.51443	1.21154	0.65237	0.74557	1.46783	0.81546	0.60577	0.79216	1.91051	2.19010	1.88721
249	0.81546	0.51258	1.65422	0.53588	1.23484	0.44268	0.67567	0.48928	0.95526	0.88536	0.72227	1.07175
250	1.53773	0.62907	0.83876	0.93196	0.83876	0.48928	0.30289	1.00185	1.00185	0.44268	0.53588	1.72412
251	0.62907	0.58247	0.51258	0.39608	0.74557	1.30474	2.53958	1.25814	0.60577	0.20969	0.60577	1.63092
252	0.48928	0.32618	0.97855	0.30289	0.67567	0.69897	1.14165	1.11835	0.83876	0.60577	1.00185	0.69897
253	0.62907	0.51258	0.60577	0.65237	0.46598	0.55917	0.88536	1.51443	0.39608	1.09505	0.53588	1.14165

Table VIIIa (cont.). f_1 for MRI columns 144 – 155

Row\Col	144	145	146	147	148	149	150	151	152	153	154	155
0	0.62907	0.32618	0.62907	0.90866	1.07175	0.53588	0.32618	0.69897	0.34948	1.00185	0.32618	0.53588
1	1.53773	0.60577	0.30289	0.46598	0.44268	0.30289	1.14165	0.27959	0.41938	0.62907	0.93196	0.72227
2	0.46598	0.83876	0.30289	0.62907	0.60577	0.60577	0.41938	0.41938	0.65237	0.65237	0.79216	0.18639
3	0.74557	0.11649	0.88536	0.95526	0.83876	1.11835	0.48928	1.21154	0.93196	0.39608	0.51258	0.74557
4	0.53588	0.65237	0.53588	0.48928	0.44268	0.53588	0.93196	1.74742	0.34948	0.53588	0.69897	0.76886
5	0.32618	0.58247	0.53588	0.97855	0.67567	0.55917	0.06990	0.53588	0.69897	1.86391	1.30474	0.13979
6	0.76886	0.83876	1.35134	0.39608	0.86206	1.72412	0.30289	0.41938	0.83876	2.63278	0.46598	2.32989
7	0.62907	1.14165	0.79216	1.32804	0.97855	1.49113	0.60577	0.69897	0.72227	0.69897	0.60577	1.25814
8	0.62907	0.51258	0.62907	0.60577	0.74557	1.37464	0.62907	1.09505	0.55917	0.53588	0.53588	1.16495

9	0.58247	1.18825	0.13979	0.34948	5.24226	0.83876	0.97855	1.44453	0.76886	0.55917	0.53588	1.93381
10	0.30289	1.91051	0.74557	0.81546	1.25814	0.97855	0.88536	2.95896	0.30289	0.95526	0.51258	0.72227
11	0.55917	0.86206	0.67567	0.48928	0.16309	1.30474	0.11649	1.04845	0.95526	0.86206	0.60577	1.23484
12	0.44268	0.72227	0.72227	0.37278	0.13979	0.62907	0.51258	0.67567	0.51258	1.46783	1.07175	0.62907
13	0.34948	0.60577	3.19195	0.60577	0.76886	0.74557	0.62907	0.51258	1.18825	0.30289	0.58247	1.11835
14	1.14165	0.11649	0.32618	0.48928	0.37278	0.95526	1.70082	2.19010	1.56103	1.23484	0.34948	0.55917
15	0.34948	0.62907	0.30289	0.27959	0.86206	0.95526	1.23484	1.35134	1.23484	0.37278	0.25629	0.81546
16	1.18825	0.48928	0.32618	2.39979	0.72227	0.53588	0.74557	0.90866	1.23484	0.37278	0.44268	0.53588
17	0.83876	0.55917	1.07175	0.72227	1.02515	0.53588	0.34948	0.48928	1.60763	0.67567	6.36061	1.18825
18	1.39794	0.74557	0.86206	0.46598	1.09505	0.27959	1.53773	0.88536	1.16495	0.30289	0.44268	0.25629
19	0.25629	0.60577	0.23299	0.97855	1.07175	0.44268	0.25629	1.07175	0.83876	0.97855	1.35134	1.56103
20	0.60577	0.76886	0.46598	0.95526	2.02701	0.67567	1.98041	4.47339	0.51258	1.88721	1.16495	1.42123
21	0.62907	0.79216	1.25814	0.48928	0.20969	0.81546	0.86206	0.67567	1.11835	4.21711	0.62907	1.21154
22	0.41938	0.69897	0.39608	1.39794	2.86577	1.30474	0.44268	0.67567	0.53588	0.18639	0.74557	0.23299
23	0.48928	0.34948	0.79216	4.54329	2.79587	0.53588	0.41938	0.32618	0.67567	0.58247	2.44639	0.88536
24	1.07175	0.53588	0.62907	0.90866	0.37278	0.83876	1.11835	0.37278	0.90866	0.97855	1.04845	1.14165
25	0.83876	0.67567	0.44268	0.58247	0.97855	0.48928	0.55917	0.72227	0.34948	0.62907	5.28886	0.39608
26	1.72412	0.83876	0.65237	0.13979	1.04845	0.90866	0.67567	0.79216	0.51258	0.65237	0.65237	0.69897
27	1.46783	1.11835	0.62907	1.86391	0.72227	1.25814	0.67567	1.32804	0.60577	0.81546	0.27959	2.74927
28	1.51443	0.55917	0.72227	0.20969	0.41938	0.83876	3.54144	1.11835	0.76886	1.14165	1.63092	0.60577
29	1.07175	1.35134	3.30845	0.48928	1.11835	0.25629	0.34948	0.60577	0.44268	0.30289	1.18825	0.79216
30	0.62907	1.25814	1.00185	1.16495	0.46598	0.83876	1.21154	1.63092	0.83876	0.65237	1.09505	0.51258
31	0.88536	0.74557	1.44453	0.25629	0.37278	0.53588	1.21154	0.69897	0.20969	0.81546	0.48928	3.96082
32	0.18639	0.86206	1.02515	0.93196	0.39608	1.46783	1.37464	0.18639	0.06990	0.48928	0.88536	0.95526
33	0.51258	0.48928	0.46598	0.69897	0.25629	0.83876	0.81546	1.18825	0.48928	0.30289	0.74557	1.67752
34	0.90866	1.18825	0.72227	0.32618	0.76886	0.25629	0.11649	0.60577	0.30289	0.62907	1.21154	0.62907
35	0.83876	0.39608	0.30289	0.30289	0.55917	0.53588	0.67567	0.67567	1.32804	0.67567	0.67567	0.58247
36	0.34948	1.11835	1.07175	1.11835	0.65237	0.44268	0.93196	5.66164	0.18639	0.51258	1.44453	1.65422
37	0.58247	0.18639	0.62907	0.60577	0.86206	0.39608	0.88536	0.72227	0.25629	0.44268	0.72227	0.93196
38	0.39608	0.67567	0.67567	0.60577	1.35134	0.48928	2.81917	0.93196	0.51258	0.39608	1.91051	1.21154
39	1.16495	0.39608	0.53588	0.46598	0.23299	0.86206	1.42123	0.30289	1.02515	0.20969	0.55917	0.41938
40	1.25814	0.27959	0.44268	0.18639	0.81546	2.09690	1.28144	0.88536	0.83876	0.46598	0.79216	1.81732

41	1.98041	0.74557	1.93381	0.30289	0.67567	0.88536	0.74557	1.74742	1.44453	1.16495	0.72227	0.25629
42	0.44268	1.51443	0.25629	0.90866	0.76886	0.39608	0.72227	1.28144	0.62907	0.48928	0.53588	1.11835
43	0.76886	0.51258	0.81546	0.34948	1.46783	0.51258	2.14350	1.25814	0.55917	0.55917	0.58247	0.55917
44	0.81546	1.09505	0.18639	0.79216	0.39608	0.79216	0.46598	0.55917	0.74557	0.37278	0.74557	0.62907
45	0.55917	0.51258	1.95711	0.62907	0.41938	0.90866	1.67752	0.53588	0.34948	1.21154	1.58433	0.53588
46	0.55917	0.27959	0.58247	0.76886	0.72227	1.14165	0.76886	0.74557	0.93196	1.21154	0.34948	1.09505
47	0.53588	1.16495	0.81546	0.44268	0.69897	0.65237	0.83876	1.00185	0.69897	0.58247	0.58247	5.45195
48	0.51258	0.65237	1.35134	0.30289	0.41938	0.11649	0.62907	0.69897	0.81546	0.67567	1.07175	0.69897
49	0.79216	0.74557	0.44268	0.32618	0.69897	0.74557	0.58247	1.39794	0.48928	0.60577	1.00185	1.32804
50	0.20969	0.62907	0.76886	0.62907	0.69897	0.53588	0.44268	0.97855	0.83876	0.51258	0.81546	1.00185
51	0.51258	0.69897	0.46598	0.62907	2.21340	0.90866	0.72227	0.65237	0.06990	0.46598	2.09690	1.14165
52	0.76886	0.95526	0.39608	0.53588	1.25814	0.32618	0.44268	0.48928	0.13979	0.30289	0.93196	0.83876
53	2.74927	1.32804	1.72412	1.30474	0.20969	0.44268	0.86206	0.62907	1.37464	1.67752	0.30289	0.76886
54	1.60763	1.65422	0.90866	0.81546	0.69897	0.41938	1.16495	0.60577	0.69897	0.58247	0.53588	1.18825
55	0.67567	0.67567	0.53588	0.32618	1.35134	0.62907	0.95526	0.97855	0.51258	0.67567	1.21154	1.11835
56	0.79216	0.44268	1.32804	0.83876	0.30289	1.23484	0.74557	0.44268	0.41938	2.14350	1.07175	0.55917
57	0.74557	0.58247	0.62907	0.41938	0.34948	1.81732	1.84062	0.53588	0.39608	0.55917	0.62907	0.79216
58	0.37278	0.27959	0.67567	0.30289	0.67567	2.95896	0.48928	2.44639	0.34948	1.44453	0.72227	1.09505
59	0.69897	0.90866	2.02701	0.48928	0.65237	0.74557	0.48928	0.67567	0.69897	1.60763	1.35134	0.93196
60	0.65237	0.65237	0.67567	1.09505	1.07175	0.16309	0.62907	0.90866	0.95526	1.53773	0.67567	0.74557
61	0.55917	0.62907	0.55917	0.39608	1.44453	1.04845	0.51258	1.07175	1.18825	0.46598	0.23299	0.83876
62	1.11835	0.60577	0.20969	1.16495	0.23299	0.95526	2.42309	0.67567	0.69897	0.81546	0.27959	0.48928
63	0.81546	1.30474	1.16495	2.14350	0.55917	0.76886	0.46598	0.48928	0.51258	0.39608	0.34948	0.39608
64	0.62907	0.58247	0.69897	0.83876	0.62907	0.72227	0.46598	0.37278	1.49113	0.60577	0.95526	0.90866
65	0.34948	0.65237	0.62907	0.72227	0.51258	0.62907	0.53588	0.79216	0.44268	0.81546	1.42123	0.53588
66	0.74557	0.53588	1.44453	0.32618	1.04845	0.95526	1.46783	3.26185	0.27959	1.39794	0.41938	0.51258
67	2.23670	0.27959	1.46783	0.60577	0.65237	0.51258	1.63092	0.76886	1.09505	0.48928	1.14165	1.60763
68	1.09505	0.97855	1.35134	1.42123	1.46783	1.67752	0.34948	9.69235	0.53588	0.41938	1.81732	0.30289
69	0.65237	0.58247	1.56103	1.23484	0.65237	0.86206	0.27959	0.44268	2.05031	1.07175	1.23484	0.72227
70	0.69897	0.34948	0.23299	1.04845	1.02515	0.30289	1.63092	0.79216	0.69897	0.95526	0.53588	0.72227
71	0.93196	0.53588	0.62907	0.23299	0.93196	0.88536	1.28144	0.41938	0.72227	0.81546	1.56103	1.23484
72	1.23484	0.27959	0.72227	0.55917	1.07175	0.62907	0.34948	0.58247	0.69897	1.04845	1.32804	0.46598

73	0.88536	0.20969	0.62907	2.26000	0.37278	0.86206	0.51258	1.63092	0.34948	0.67567	0.44268	0.79216
74	0.44268	0.48928	0.83876	0.95526	1.07175	0.53588	0.60577	0.53588	0.44268	0.62907	0.95526	0.46598
75	0.74557	2.00371	0.93196	0.86206	0.23299	0.41938	0.76886	0.41938	0.48928	1.30474	0.72227	0.53588
76	0.34948	0.58247	1.49113	0.69897	0.81546	0.76886	0.97855	1.28144	1.16495	1.46783	1.81732	0.48928
77	0.62907	1.37464	0.16309	0.79216	0.62907	0.88536	0.93196	0.60577	0.60577	0.60577	1.07175	0.46598
78	0.69897	1.16495	0.44268	0.55917	0.69897	1.02515	0.32618	0.44268	0.53588	1.11835	1.25814	0.39608
79	0.79216	0.93196	0.37278	0.86206	0.41938	1.25814	0.67567	0.39608	0.93196	0.32618	0.51258	0.58247
80	0.93196	0.93196	0.55917	0.27959	0.58247	0.69897	0.74557	0.90866	0.58247	0.44268	0.41938	1.09505
81	0.60577	0.74557	0.48928	1.02515	0.74557	1.35134	0.48928	0.53588	0.67567	0.72227	1.18825	0.76886
82	0.39608	0.46598	0.74557	0.55917	0.58247	0.97855	0.30289	0.95526	1.04845	0.76886	0.83876	0.60577
83	0.46598	0.76886	0.69897	0.53588	1.95711	6.40721	0.48928	1.74742	0.46598	1.56103	0.69897	0.83876
84	1.37464	0.53588	1.49113	1.07175	0.32618	2.51628	2.77257	0.27959	0.72227	0.93196	0.60577	0.23299
85	0.34948	1.07175	0.90866	0.90866	0.30289	0.34948	0.46598	0.46598	1.07175	0.60577	0.30289	0.79216
86	0.32618	0.90866	0.69897	1.79402	0.67567	0.86206	0.88536	0.97855	0.60577	0.53588	1.07175	0.34948
87	0.60577	0.93196	2.09690	0.58247	0.34948	1.86391	1.35134	0.11649	0.46598	0.44268	1.28144	0.48928
88	0.48928	1.02515	0.44268	0.34948	0.60577	1.11835	0.23299	0.93196	0.62907	0.79216	2.91237	2.51628
89	1.00185	1.46783	0.48928	1.81732	0.62907	0.83876	0.37278	0.69897	0.67567	0.72227	0.81546	0.97855
90	0.48928	0.74557	1.51443	0.74557	0.95526	1.30474	0.48928	0.67567	0.60577	0.81546	0.74557	1.02515
91	0.62907	0.90866	0.13979	1.02515	0.30289	0.93196	0.60577	1.28144	0.16309	0.48928	1.11835	0.97855
92	0.62907	1.42123	0.67567	0.65237	1.11835	0.44268	1.21154	0.81546	0.95526	0.86206	1.16495	1.49113
93	0.44268	0.53588	0.83876	0.58247	0.51258	1.44453	0.53588	0.76886	1.11835	0.62907	0.58247	0.51258
94	0.41938	0.34948	0.67567	1.42123	1.21154	0.55917	0.67567	0.23299	0.58247	0.62907	0.44268	1.77072
95	0.88536	0.69897	0.83876	0.53588	0.65237	0.55917	0.72227	0.53588	0.13979	1.25814	0.60577	0.55917
96	0.53588	0.34948	0.67567	1.14165	0.83876	1.04845	1.11835	0.76886	0.48928	0.60577	0.79216	0.53588
97	0.76886	0.76886	0.88536	0.90866	0.51258	1.02515	1.95711	0.95526	1.84062	1.30474	0.86206	1.23484
98	1.16495	0.65237	0.62907	0.76886	0.88536	1.79402	1.04845	0.27959	0.32618	0.34948	1.07175	0.81546
99	0.41938	0.93196	0.81546	0.32618	0.51258	0.53588	0.81546	0.32618	0.60577	0.34948	2.49299	0.60577
100	0.32618	0.32618	0.37278	1.28144	0.88536	0.20969	0.25629	0.69897	1.42123	1.23484	1.23484	1.30474
101	0.62907	0.97855	0.58247	1.16495	0.44268	1.07175	1.88721	1.37464	2.72597	0.44268	1.00185	1.25814
102	0.58247	0.69897	0.44268	1.00185	0.81546	1.42123	1.02515	0.69897	0.51258	0.90866	1.07175	0.58247
103	0.88536	1.04845	1.32804	0.46598	0.44268	1.23484	0.83876	0.76886	0.90866	0.46598	0.55917	0.37278
104	0.72227	0.93196	0.30289	0.90866	0.48928	1.18825	1.58433	0.53588	1.21154	0.34948	0.53588	1.11835

105	1.28144	0.30289	0.25629	0.55917	1.63092	1.18825	1.00185	0.81546	0.81546	1.46783	3.84432	0.65237
106	0.81546	1.02515	1.02515	0.69897	1.16495	0.95526	0.55917	0.65237	0.79216	1.16495	2.26000	0.90866
107	0.67567	0.97855	1.35134	0.86206	1.53773	0.32618	2.26000	0.74557	0.72227	0.39608	2.00371	0.30289
108	0.74557	0.32618	0.23299	0.81546	2.00371	0.53588	1.21154	0.86206	0.46598	1.88721	1.60763	0.69897
109	0.55917	0.90866	0.95526	0.65237	0.65237	0.39608	1.09505	0.16309	0.30289	0.81546	0.65237	0.37278
110	0.81546	0.48928	0.95526	0.30289	0.67567	0.83876	0.67567	1.00185	0.72227	2.44639	0.74557	0.39608
111	0.86206	1.14165	0.72227	0.53588	1.88721	0.53588	1.00185	0.46598	0.60577	2.00371	0.90866	0.74557
112	0.65237	0.41938	1.07175	0.53588	0.69897	0.34948	3.42494	0.51258	0.83876	0.46598	1.67752	0.67567
113	0.34948	0.86206	0.51258	0.69897	1.04845	3.84432	0.76886	1.79402	0.90866	1.04845	0.74557	1.23484
114	0.30289	0.93196	1.93381	0.53588	1.04845	0.69897	1.51443	0.74557	1.23484	0.90866	0.55917	0.44268
115	0.48928	0.90866	0.25629	0.90866	0.72227	0.90866	0.53588	0.74557	1.14165	0.30289	1.23484	1.04845
116	0.79216	0.93196	0.41938	1.04845	0.60577	1.35134	0.88536	0.67567	0.46598	0.60577	0.72227	0.53588
117	0.79216	0.90866	0.83876	0.76886	1.18825	0.65237	0.81546	1.88721	0.86206	0.44268	0.86206	0.69897
118	0.74557	1.21154	0.88536	0.51258	1.56103	0.62907	0.81546	0.72227	1.18825	1.09505	0.72227	0.51258
119	1.49113	0.79216	0.23299	0.37278	0.72227	0.27959	0.37278	1.21154	1.63092	3.75113	1.16495	0.86206
120	0.41938	2.28329	0.67567	0.60577	2.02701	0.34948	0.46598	0.39608	1.74742	1.91051	0.37278	0.69897
121	0.90866	1.74742	1.74742	1.11835	0.81546	1.30474	0.86206	0.60577	1.28144	0.79216	0.44268	0.88536
122	0.55917	3.93752	0.72227	0.34948	1.04845	1.14165	1.84062	0.62907	0.83876	1.18825	0.16309	0.65237
123	0.88536	1.11835	0.90866	1.95711	1.42123	0.53588	1.37464	2.16680	0.60577	0.48928	1.39794	1.14165
124	0.41938	1.42123	2.05031	0.95526	1.65422	1.95711	1.84062	1.02515	2.58618	0.76886	0.27959	0.88536
125	0.86206	0.81546	1.39794	0.55917	0.58247	0.67567	0.60577	1.42123	0.44268	1.02515	0.34948	0.41938
126	1.56103	1.81732	0.41938	0.95526	0.95526	1.60763	0.48928	1.53773	1.25814	0.76886	0.93196	0.81546
127	0.90866	0.97855	0.20969	1.18825	0.72227	1.14165	0.27959	3.51814	0.60577	0.72227	0.83876	0.39608
128	0.97855	1.04845	1.42123	0.18639	0.69897	0.83876	0.58247	0.37278	0.90866	1.39794	0.60577	0.67567
129	1.56103	0.67567	0.76886	0.97855	0.83876	0.44268	0.88536	0.55917	0.79216	0.48928	0.20969	1.00185
130	0.67567	0.79216	1.25814	1.00185	1.81732	0.69897	0.88536	0.25629	1.44453	1.11835	0.86206	0.72227
131	0.20969	0.90866	1.30474	0.41938	0.62907	0.48928	0.67567	1.04845	0.53588	0.69897	1.21154	0.39608
132	0.46598	0.48928	0.20969	0.69897	0.69897	1.21154	3.93752	0.58247	1.02515	0.95526	0.86206	0.46598
133	0.86206	0.44268	0.41938	1.14165	1.28144	0.46598	0.88536	0.60577	0.97855	0.60577	3.93752	0.90866
134	0.83876	0.51258	0.41938	1.04845	1.14165	0.51258	0.39608	0.46598	0.62907	0.53588	0.97855	0.25629
135	0.72227	0.90866	0.93196	0.81546	0.62907	1.14165	0.41938	0.41938	0.83876	0.48928	0.83876	0.27959
136	0.48928	0.69897	0.55917	1.25814	0.65237	0.62907	1.21154	0.67567	1.11835	0.79216	0.37278	0.69897

137	0.90866	0.18639	0.37278	0.95526	0.67567	0.72227	0.48928	1.11835	2.35319	0.46598	0.97855	0.62907
138	1.16495	1.09505	0.93196	1.02515	1.53773	0.86206	0.83876	0.53588	1.58433	0.79216	0.67567	0.25629
139	1.11835	0.86206	0.53588	0.93196	1.30474	0.69897	1.93381	0.72227	0.83876	0.67567	1.14165	0.74557
140	1.28144	1.07175	0.67567	1.25814	1.16495	1.14165	0.46598	1.07175	0.65237	0.65237	0.83876	0.62907
141	1.46783	1.60763	0.62907	1.74742	0.53588	0.67567	0.67567	1.23484	0.60577	0.25629	1.42123	0.76886
142	1.00185	0.97855	1.32804	1.81732	0.86206	0.41938	0.44268	0.41938	0.74557	0.83876	0.41938	1.65422
143	0.97855	0.88536	0.67567	0.67567	0.53588	1.70082	1.58433	1.14165	1.67752	0.60577	0.74557	0.51258
144	0.48928	0.86206	1.07175	0.65237	1.74742	2.00371	1.16495	0.83876	1.04845	0.90866	0.41938	0.39608
145	0.18639	0.74557	0.83876	0.65237	0.58247	0.53588	2.02701	1.49113	0.65237	0.74557	0.44268	1.00185
146	1.79402	0.55917	0.44268	0.46598	0.34948	0.72227	3.44824	3.26185	0.65237	0.67567	0.69897	0.46598
147	1.04845	1.49113	0.34948	0.67567	0.69897	0.48928	0.88536	1.16495	1.00185	0.88536	0.39608	0.88536
148	0.27959	1.02515	1.30474	1.16495	0.51258	0.25629	1.32804	0.69897	2.16680	0.83876	0.53588	1.84062
149	0.58247	0.34948	1.67752	0.55917	1.07175	0.30289	0.44268	0.81546	0.41938	0.88536	1.09505	0.65237
150	1.72412	0.41938	0.86206	0.65237	0.44268	0.53588	0.34948	0.76886	0.74557	0.55917	0.60577	0.55917
151	0.58247	0.67567	0.53588	6.31401	0.46598	0.58247	0.88536	0.37278	0.90866	0.93196	0.46598	0.72227
152	1.00185	0.74557	1.04845	1.04845	0.81546	0.46598	0.55917	0.53588	0.30289	0.37278	1.07175	0.69897
153	0.51258	0.23299	2.07360	0.69897	1.11835	0.23299	0.81546	0.51258	0.48928	0.76886	3.12206	0.44268
154	0.88536	1.25814	0.46598	1.77072	2.84247	0.30289	1.44453	0.58247	0.95526	0.90866	0.46598	1.14165
155	0.81546	1.11835	0.83876	1.14165	1.46783	0.51258	1.18825	1.07175	1.18825	0.58247	1.23484	1.25814
156	0.72227	1.09505	0.74557	0.93196	0.88536	0.81546	1.30474	0.72227	0.95526	0.72227	0.69897	5.28886
157	0.79216	1.46783	1.39794	0.34948	1.09505	0.58247	0.46598	1.51443	0.32618	0.51258	2.12020	1.04845
158	0.72227	0.81546	0.95526	0.88536	0.46598	0.65237	3.47154	1.58433	0.81546	0.88536	0.93196	0.27959
159	1.56103	0.67567	0.86206	1.00185	0.25629	0.67567	0.90866	0.90866	0.74557	1.37464	2.53958	1.65422
160	0.69897	0.79216	1.14165	0.81546	0.13979	1.25814	0.53588	0.72227	0.83876	0.62907	0.62907	0.81546
161	0.88536	0.88536	0.88536	0.83876	2.53958	0.74557	0.62907	0.79216	0.74557	0.32618	0.34948	1.04845
162	0.90866	0.18639	0.58247	3.30845	0.74557	0.34948	1.09505	0.51258	0.20969	0.55917	0.34948	0.88536
163	0.72227	0.65237	0.93196	1.18825	0.25629	0.39608	0.60577	0.81546	0.46598	0.39608	0.83876	0.46598
164	0.18639	1.09505	1.44453	0.97855	0.30289	0.74557	1.51443	1.30474	0.60577	0.60577	0.69897	0.97855
165	0.60577	0.44268	0.37278	1.79402	0.74557	1.04845	0.97855	0.69897	0.55917	1.37464	0.41938	0.72227
166	0.76886	0.27959	0.37278	0.69897	0.67567	0.37278	0.34948	0.55917	1.35134	0.81546	0.74557	1.23484
167	1.00185	0.58247	1.00185	0.67567	0.48928	1.11835	1.18825	0.67567	0.74557	0.67567	0.41938	0.51258
168	0.58247	1.30474	1.88721	0.30289	0.95526	0.72227	3.42494	0.55917	1.07175	0.46598	0.72227	0.83876

169	1.37464	1.28144	0.74557	3.89092	0.97855	0.60577	0.53588	0.86206	0.65237	0.86206	2.53958	0.51258
170	0.34948	0.69897	0.67567	1.07175	2.32989	0.65237	0.44268	0.65237	0.67567	1.00185	1.74742	0.62907
171	0.67567	1.63092	0.41938	0.25629	0.97855	1.25814	0.51258	0.48928	1.02515	1.23484	0.95526	0.34948
172	0.51258	0.60577	1.16495	0.86206	0.76886	1.56103	0.88536	0.72227	0.88536	2.21340	1.16495	0.93196
173	0.34948	0.39608	0.79216	0.20969	1.30474	0.69897	0.62907	0.37278	0.95526	0.76886	1.18825	1.04845
174	0.32618	0.20969	1.09505	0.53588	1.32804	0.81546	0.67567	0.62907	0.39608	0.41938	0.79216	1.23484
175	0.83876	0.76886	0.32618	0.41938	0.69897	0.60577	0.67567	0.95526	0.65237	0.76886	1.02515	1.72412
176	0.97855	0.81546	1.39794	0.34948	0.51258	0.51258	0.32618	0.65237	0.83876	0.30289	1.67752	0.67567
177	1.86391	1.65422	1.72412	0.46598	0.60577	0.90866	0.60577	0.34948	0.41938	0.53588	0.65237	2.12020
178	0.81546	0.93196	1.70082	1.18825	0.48928	0.44268	0.48928	0.97855	0.41938	0.69897	0.97855	0.39608
179	0.30289	1.14165	0.62907	0.69897	0.76886	1.49113	1.04845	0.79216	0.39608	0.20969	0.65237	0.79216
180	0.88536	0.86206	0.90866	0.60577	0.51258	0.32618	0.53588	1.28144	0.27959	2.42309	0.46598	1.46783
181	0.86206	0.62907	0.69897	0.39608	1.09505	0.48928	0.79216	0.97855	0.72227	0.69897	1.00185	0.81546
182	0.30289	0.97855	0.58247	0.62907	0.51258	0.88536	0.83876	0.23299	0.88536	0.53588	0.95526	0.79216
183	0.90866	0.27959	0.60577	0.39608	1.18825	0.97855	0.83876	0.95526	0.83876	0.67567	1.28144	1.21154
184	0.88536	0.41938	0.67567	1.21154	1.28144	0.83876	0.58247	0.95526	0.27959	1.23484	1.00185	0.95526
185	0.72227	0.67567	1.04845	0.53588	0.69897	1.23484	0.58247	0.69897	0.25629	1.67752	0.37278	0.76886
186	0.46598	0.60577	1.28144	1.16495	0.95526	0.65237	0.53588	0.86206	0.25629	1.58433	0.53588	0.81546
187	0.74557	2.32989	0.65237	1.67752	0.62907	0.79216	0.37278	0.83876	0.53588	0.74557	1.11835	0.37278
188	1.04845	0.74557	0.51258	1.74742	0.30289	0.79216	0.39608	0.53588	0.39608	1.00185	1.16495	0.34948
189	0.81546	0.65237	0.72227	0.86206	0.60577	0.39608	0.88536	0.18639	0.65237	0.76886	0.67567	0.34948
190	0.74557	0.39608	0.46598	0.83876	0.93196	0.13979	0.76886	0.46598	0.81546	0.44268	0.46598	0.44268
191	0.62907	0.72227	0.55917	0.81546	0.88536	0.11649	0.55917	1.32804	0.86206	0.44268	0.65237	0.48928
192	0.86206	0.32618	0.74557	0.55917	0.53588	0.67567	0.55917	1.04845	0.65237	0.62907	0.88536	1.04845
193	0.44268	0.46598	0.95526	1.02515	1.04845	0.90866	2.21340	0.44268	0.67567	1.00185	1.60763	0.41938
194	1.07175	1.09505	0.55917	0.37278	1.30474	0.41938	0.95526	0.51258	0.39608	0.74557	3.65793	0.90866
195	0.93196	0.20969	0.16309	1.02515	0.67567	0.76886	2.30659	0.74557	0.44268	0.51258	1.63092	1.65422
196	0.60577	0.58247	0.83876	0.48928	0.74557	1.53773	0.81546	0.39608	1.16495	0.51258	0.67567	0.90866
197	0.81546	1.98041	1.81732	1.21154	0.76886	1.16495	0.74557	0.32618	0.97855	1.88721	1.14165	0.88536
198	0.86206	1.21154	2.56288	0.44268	0.72227	0.44268	0.86206	0.27959	1.04845	0.39608	0.58247	0.86206
199	1.21154	0.46598	1.25814	0.32618	0.65237	1.30474	0.60577	1.39794	1.00185	1.04845	1.51443	0.32618
200	0.51258	0.44268	0.69897	0.41938	0.55917	0.62907	0.44268	0.25629	2.42309	0.95526	1.56103	1.74742

201	0.74557	0.39608	1.58433	0.76886	0.44268	0.76886	0.62907	0.25629	1.07175	0.67567	0.79216	1.11835
202	1.16495	0.79216	0.97855	1.23484	0.65237	0.69897	0.41938	0.67567	0.81546	0.79216	1.79402	0.72227
203	0.55917	1.02515	0.39608	0.72227	0.39608	0.60577	0.48928	0.62907	1.02515	0.97855	0.46598	0.23299
204	0.67567	1.23484	1.35134	1.00185	1.32804	0.48928	0.83876	0.88536	0.76886	0.55917	0.51258	0.60577
205	0.62907	0.46598	1.16495	0.34948	1.51443	0.81546	0.37278	0.62907	0.72227	1.63092	0.65237	0.81546
206	0.51258	0.44268	1.18825	0.79216	1.91051	0.74557	0.67567	1.28144	1.14165	0.62907	1.93381	1.30474
207	0.51258	0.72227	0.51258	0.60577	0.95526	0.51258	0.67567	0.90866	0.46598	2.14350	2.60948	0.69897
208	0.58247	0.72227	0.46598	0.74557	0.74557	0.65237	0.97855	0.41938	0.46598	0.62907	0.51258	1.11835
209	0.37278	0.90866	0.44268	1.04845	1.56103	0.51258	0.62907	0.83876	0.81546	0.76886	0.34948	0.76886
210	0.72227	0.81546	0.58247	1.32804	0.76886	1.28144	0.48928	0.90866	0.27959	1.49113	0.88536	1.37464
211	0.60577	0.46598	0.60577	1.53773	0.48928	0.95526	0.46598	1.81732	0.69897	0.76886	0.74557	1.51443
212	0.76886	0.39608	0.72227	0.53588	1.32804	0.79216	1.81732	0.79216	1.74742	0.72227	1.11835	1.37464
213	3.07546	0.41938	1.49113	0.90866	0.51258	0.58247	0.60577	0.48928	0.53588	0.44268	0.46598	0.69897
214	0.86206	0.55917	0.32618	0.46598	0.27959	1.46783	0.41938	0.55917	0.25629	1.63092	1.04845	1.14165
215	0.97855	0.95526	1.11835	0.81546	0.97855	1.23484	0.48928	0.62907	0.62907	0.76886	1.11835	1.23484
216	1.02515	0.27959	0.48928	1.25814	0.93196	1.21154	0.86206	0.69897	1.35134	0.37278	1.28144	1.25814
217	1.04845	0.97855	0.90866	0.60577	0.51258	1.04845	0.60577	1.00185	0.81546	0.74557	0.76886	1.37464
218	1.32804	1.21154	0.69897	0.65237	0.55917	0.95526	2.14350	0.79216	0.53588	0.83876	1.77072	0.81546
219	0.53588	0.86206	1.23484	0.32618	1.04845	0.62907	1.09505	1.53773	0.46598	1.93381	1.23484	0.88536
220	1.58433	0.62907	0.48928	0.60577	2.44639	1.09505	0.60577	0.95526	3.58803	0.37278	1.30474	1.02515
221	0.55917	1.30474	0.88536	0.53588	0.60577	0.97855	1.23484	0.79216	1.95711	0.58247	1.60763	0.55917
222	0.25629	0.58247	0.88536	0.55917	0.72227	1.16495	0.65237	0.58247	0.81546	0.97855	0.69897	0.83876
223	0.39608	0.95526	1.51443	0.58247	0.81546	1.35134	0.60577	0.72227	0.76886	0.46598	0.60577	0.46598
224	0.86206	0.67567	1.39794	0.88536	0.44268	0.44268	1.49113	2.72597	0.79216	0.79216	1.81732	0.97855
225	0.58247	0.86206	1.63092	6.84988	0.62907	0.72227	0.27959	0.90866	0.51258	2.07360	0.86206	1.49113
226	0.97855	1.02515	2.30659	1.23484	0.88536	1.42123	0.83876	0.88536	0.79216	0.44268	0.88536	1.00185
227	2.88907	0.88536	0.83876	0.60577	0.74557	2.32989	0.39608	0.55917	0.95526	2.42309	0.67567	1.04845
228	1.23484	0.67567	1.00185	1.11835	0.79216	0.76886	1.16495	0.74557	0.97855	1.00185	1.23484	0.74557
229	1.04845	0.86206	1.02515	0.32618	0.90866	1.49113	1.09505	0.53588	0.88536	0.34948	0.53588	0.53588
230	1.49113	0.30289	0.93196	0.86206	0.88536	0.58247	0.32618	0.51258	1.16495	0.65237	0.86206	1.18825
231	1.04845	0.23299	0.86206	0.58247	0.55917	0.44268	0.90866	0.88536	0.44268	0.60577	0.25629	0.88536
232	1.42123	0.58247	0.72227	0.67567	0.69897	0.86206	0.81546	0.79216	0.39608	0.86206	0.95526	0.53588

233	3.72783	0.67567	0.69897	0.74557	0.39608	0.39608	0.67567	1.18825	0.62907	1.23484	0.95526	0.25629
234	0.81546	0.97855	0.62907	0.18639	0.72227	0.51258	0.69897	1.16495	0.55917	1.11835	0.44268	0.74557
235	1.16495	0.51258	0.39608	0.65237	0.88536	0.55917	0.37278	1.16495	0.81546	0.81546	0.60577	0.48928
236	0.72227	0.62907	0.88536	1.39794	0.97855	0.41938	1.21154	1.04845	0.65237	1.14165	0.90866	0.67567
237	0.53588	4.17051	1.42123	0.65237	1.02515	0.74557	0.25629	0.90866	0.72227	0.86206	0.97855	1.11835
238	0.46598	0.74557	0.81546	1.49113	0.62907	0.58247	0.76886	1.11835	1.72412	2.26000	0.97855	0.41938
239	0.72227	0.32618	0.86206	0.69897	0.69897	0.53588	0.48928	0.95526	1.16495	1.32804	1.35134	1.28144
240	0.62907	1.44453	0.32618	1.60763	0.41938	0.65237	0.41938	0.48928	0.74557	0.60577	1.09505	0.81546
241	1.84062	0.69897	0.88536	1.70082	0.97855	1.21154	1.11835	1.35134	1.32804	0.83876	1.28144	0.51258
242	0.86206	0.69897	1.14165	0.46598	0.79216	0.53588	0.74557	1.49113	0.51258	0.20969	0.60577	0.79216
243	1.11835	1.14165	0.37278	3.35505	0.41938	1.21154	1.53773	0.79216	0.60577	0.67567	0.62907	1.04845
244	0.65237	0.62907	0.88536	0.76886	1.02515	0.83876	1.14165	0.41938	1.04845	0.72227	0.76886	1.11835
245	1.51443	0.53588	0.81546	0.60577	0.62907	1.07175	0.81546	0.30289	0.51258	0.60577	0.30289	1.60763
246	1.04845	0.25629	0.76886	0.37278	0.48928	1.56103	0.93196	2.09690	0.30289	1.74742	1.23484	0.53588
247	1.49113	1.00185	0.69897	1.53773	0.93196	1.56103	0.55917	1.07175	1.28144	1.04845	0.39608	0.62907
248	1.51443	0.76886	1.37464	0.83876	1.07175	0.83876	0.62907	1.07175	1.63092	0.55917	0.74557	0.48928
249	0.53588	0.32618	0.76886	0.81546	1.25814	1.77072	0.37278	0.83876	1.30474	0.34948	0.76886	1.02515
250	0.41938	0.20969	0.65237	1.63092	0.69897	0.83876	0.55917	1.79402	1.21154	0.44268	0.37278	1.00185
251	1.00185	1.25814	1.46783	0.53588	1.42123	1.21154	0.62907	0.34948	0.93196	0.48928	0.81546	0.53588
252	0.55917	0.79216	0.67567	2.88907	0.53588	1.44453	0.69897	0.81546	0.39608	1.84062	0.34948	0.65237
253	0.48928	0.88536	1.37464	1.30474	1.00185	0.55917	0.30289	0.58247	0.97855	0.83876	0.46598	0.81546

Table VIIIa (cont.). f_1 for MRI columns 156 – 167

Row\Col	156	157	158	159	160	161	162	163	164	165	166	167
0	0.44268	1.63092	0.58247	0.44268	0.16309	0.74557	0.51258	0.39608	0.44268	1.00185	1.11835	1.02515
1	1.11835	0.76886	0.39608	0.79216	0.30289	0.46598	0.23299	0.32618	0.76886	0.44268	1.00185	0.88536
2	0.46598	0.67567	0.65237	0.48928	0.46598	1.21154	0.39608	0.62907	0.53588	0.93196	0.51258	0.67567
3	0.37278	0.34948	0.53588	0.55917	1.28144	2.84247	1.44453	0.81546	0.62907	0.44268	1.00185	1.32804

4	1.16495	0.25629	1.11835	0.69897	1.18825	0.46598	0.65237	0.72227	0.16309	1.04845	0.55917	0.44268
5	0.58247	0.69897	0.09320	0.83876	0.62907	1.30474	1.18825	0.97855	0.55917	0.39608	0.55917	2.53958
6	0.53588	0.58247	2.23670	0.23299	0.53588	0.62907	0.67567	0.41938	0.93196	0.88536	0.93196	0.74557
7	0.51258	1.02515	2.05031	1.07175	0.58247	0.51258	0.83876	0.41938	1.09505	1.09505	1.88721	0.60577
8	1.18825	0.86206	0.27959	0.48928	0.48928	3.02886	0.53588	0.95526	0.83876	0.25629	0.39608	0.88536
9	0.81546	0.83876	2.42309	0.69897	0.62907	0.65237	1.46783	0.48928	0.90866	0.58247	1.37464	0.88536
10	0.86206	0.20969	0.81546	1.00185	0.55917	0.44268	1.21154	0.88536	0.88536	0.23299	1.35134	0.11649
11	1.28144	0.20969	0.97855	0.90866	0.48928	1.04845	0.79216	1.18825	1.39794	0.95526	0.41938	0.88536
12	0.13979	1.23484	1.11835	0.83876	0.32618	0.41938	0.27959	1.65422	0.83876	0.27959	1.07175	1.16495
13	0.37278	1.21154	0.58247	0.74557	2.07360	0.95526	0.83876	0.32618	1.44453	0.95526	1.02515	0.65237
14	1.14165	0.48928	0.27959	0.44268	0.30289	0.62907	0.65237	0.09320	0.51258	0.37278	0.93196	1.16495
15	1.49113	0.88536	1.53773	0.58247	0.86206	0.51258	0.90866	1.00185	0.86206	0.37278	0.79216	0.93196
16	1.07175	0.37278	1.67752	0.65237	0.51258	0.60577	0.44268	0.58247	0.65237	0.27959	0.65237	0.86206
17	2.44639	0.55917	1.49113	2.07360	0.76886	0.88536	0.27959	0.58247	0.23299	0.23299	1.14165	1.04845
18	0.60577	0.60577	1.51443	0.69897	0.44268	0.76886	0.58247	0.83876	1.67752	1.56103	0.65237	1.30474
19	0.46598	1.02515	0.30289	1.14165	0.25629	0.62907	0.86206	0.39608	0.58247	0.34948	0.30289	0.32618
20	0.20969	1.21154	1.09505	1.11835	1.63092	0.95526	1.56103	0.30289	0.65237	0.55917	0.97855	0.44268
21	1.32804	1.07175	0.30289	0.69897	0.39608	1.00185	0.27959	2.39979	0.53588	5.82473	0.65237	0.60577
22	1.23484	1.18825	2.19010	1.02515	0.30289	1.32804	1.72412	0.74557	0.74557	1.16495	0.46598	0.67567
23	0.90866	1.49113	0.11649	1.04845	0.48928	0.23299	0.53588	1.02515	0.69897	0.72227	0.65237	0.69897
24	1.09505	0.74557	0.37278	0.86206	1.25814	1.39794	0.53588	0.46598	0.67567	0.58247	0.37278	0.37278
25	1.60763	0.58247	0.48928	1.02515	0.69897	0.30289	0.30289	1.16495	0.79216	0.32618	0.86206	0.37278
26	0.44268	3.82102	0.34948	1.11835	1.72412	2.05031	1.14165	0.86206	0.58247	0.95526	0.79216	0.46598
27	0.97855	0.55917	1.56103	1.37464	0.83876	0.48928	0.76886	1.00185	0.27959	0.53588	1.04845	1.98041
28	0.53588	1.11835	1.30474	1.16495	0.23299	0.34948	0.72227	0.79216	0.55917	0.76886	0.83876	0.95526
29	0.65237	1.00185	0.41938	1.28144	0.53588	0.25629	0.67567	0.62907	1.42123	0.95526	0.86206	1.81732
30	0.51258	0.74557	0.55917	0.18639	0.79216	0.95526	0.97855	0.76886	0.37278	0.53588	0.74557	1.63092
31	6.29071	0.86206	0.69897	0.74557	1.32804	0.76886	0.34948	0.25629	1.46783	1.21154	1.02515	0.51258
32	0.34948	0.65237	0.25629	1.23484	0.76886	0.97855	0.88536	0.51258	0.48928	0.34948	1.02515	0.86206
33	0.62907	0.44268	0.53588	1.60763	0.13979	0.32618	0.83876	0.34948	1.09505	0.34948	1.49113	1.30474
34	1.30474	0.69897	0.90866	1.30474	0.46598	2.93566	0.48928	1.42123	1.11835	0.86206	1.91051	1.02515
35	0.48928	0.58247	1.00185	0.46598	0.23299	0.58247	0.83876	1.02515	0.46598	0.60577	0.79216	0.30289

36	0.39608	0.67567	1.21154	0.39608	0.65237	0.41938	0.44268	1.07175	0.37278	0.69897	0.72227	0.72227
37	1.72412	0.58247	5.63834	0.79216	0.86206	0.81546	0.25629	0.67567	0.65237	0.95526	0.41938	0.74557
38	0.65237	1.14165	1.28144	0.16309	2.21340	0.25629	1.00185	1.23484	0.90866	1.16495	1.25814	1.72412
39	0.93196	2.00371	0.20969	0.23299	0.90866	0.53588	0.53588	1.00185	0.93196	0.32618	0.53588	0.67567
40	1.11835	0.55917	0.53588	0.37278	0.39608	0.58247	1.07175	0.53588	0.76886	0.88536	0.11649	0.74557
41	0.30289	0.72227	0.32618	0.74557	1.00185	2.26000	0.81546	0.46598	1.58433	0.60577	1.04845	0.20969
42	1.51443	0.46598	0.32618	1.23484	0.62907	1.16495	0.11649	0.83876	2.37649	1.32804	0.39608	0.81546
43	1.60763	0.51258	2.28329	0.90866	1.21154	0.65237	0.53588	0.95526	2.05031	0.46598	0.95526	1.14165
44	0.79216	0.09320	0.93196	0.86206	0.67567	0.48928	2.84247	1.09505	1.18825	0.41938	0.67567	1.25814
45	0.39608	0.72227	1.53773	0.53588	0.74557	1.18825	0.58247	0.95526	0.81546	4.40350	1.32804	0.23299
46	0.95526	0.46598	2.95896	0.69897	0.46598	1.30474	0.67567	0.48928	0.79216	0.67567	0.37278	1.39794
47	1.02515	0.18639	0.53588	0.58247	0.25629	0.81546	0.76886	3.02886	0.34948	0.67567	0.60577	2.05031
48	0.18639	1.00185	0.74557	1.14165	4.54329	0.34948	0.53588	0.51258	0.27959	1.32804	0.86206	0.88536
49	0.65237	0.58247	4.84618	0.88536	1.21154	1.14165	0.65237	0.55917	0.76886	0.65237	1.14165	1.51443
50	0.48928	1.28144	0.65237	0.44268	0.60577	1.09505	1.21154	0.65237	0.55917	0.44268	0.72227	1.02515
51	1.84062	2.12020	1.07175	1.46783	0.55917	0.48928	0.95526	1.00185	1.11835	0.48928	0.37278	0.23299
52	0.48928	1.32804	0.48928	0.20969	1.02515	0.51258	0.67567	0.39608	0.97855	1.51443	0.60577	0.90866
53	0.48928	0.44268	0.86206	0.32618	0.81546	2.00371	0.90866	0.86206	1.30474	0.58247	0.41938	1.04845
54	0.62907	0.53588	0.93196	0.30289	0.97855	0.13979	0.30289	0.67567	2.44639	1.21154	0.83876	1.65422
55	0.13979	0.46598	1.25814	0.81546	0.55917	0.27959	1.11835	2.60948	0.86206	0.39608	1.39794	0.51258
56	0.46598	1.07175	0.41938	0.53588	1.72412	0.88536	0.30289	0.46598	0.65237	1.07175	1.53773	1.53773
57	2.79587	0.46598	0.90866	0.60577	1.07175	0.79216	0.60577	1.25814	0.30289	0.39608	3.47154	0.93196
58	1.21154	0.72227	0.90866	1.07175	0.67567	0.55917	0.41938	1.07175	0.25629	0.55917	0.46598	1.04845
59	0.93196	0.69897	0.97855	1.18825	1.74742	0.69897	1.28144	0.39608	1.86391	0.95526	0.46598	1.18825
60	0.55917	0.20969	0.67567	0.18639	0.30289	0.69897	0.90866	0.44268	0.74557	0.79216	0.44268	0.32618
61	1.98041	0.67567	1.81732	0.39608	0.74557	1.30474	0.39608	0.30289	0.39608	0.72227	0.39608	0.23299
62	0.46598	0.30289	0.90866	0.62907	1.00185	0.53588	0.44268	1.09505	1.60763	0.39608	0.60577	0.37278
63	0.79216	0.37278	1.35134	0.23299	0.72227	1.07175	0.62907	0.51258	0.69897	1.63092	0.72227	1.07175
64	1.25814	0.53588	0.51258	1.07175	0.69897	0.95526	1.16495	0.44268	1.16495	1.35134	0.51258	0.34948
65	0.69897	0.67567	0.72227	0.88536	0.27959	0.39608	0.39608	0.46598	1.51443	1.79402	0.62907	0.55917
66	1.28144	0.37278	1.70082	1.11835	2.16680	0.46598	0.97855	0.46598	1.35134	0.55917	1.25814	0.65237
67	1.04845	0.30289	0.86206	0.67567	1.25814	0.39608	0.88536	0.53588	0.27959	0.44268	1.32804	1.88721

68	0.60577	0.72227	0.25629	0.90866	0.53588	0.44268	0.25629	0.79216	1.04845	0.81546	0.55917	0.65237
69	0.30289	1.37464	0.30289	0.69897	0.46598	0.39608	0.88536	0.83876	0.81546	0.58247	1.11835	0.46598
70	1.07175	0.27959	0.67567	1.74742	0.69897	0.51258	0.81546	0.27959	0.58247	1.84062	0.37278	0.34948
71	5.91793	0.95526	0.67567	0.55917	0.67567	0.44268	1.53773	0.67567	0.44268	1.72412	0.48928	0.67567
72	0.62907	0.74557	1.14165	0.27959	0.41938	1.86391	0.60577	0.81546	1.37464	0.58247	1.28144	1.18825
73	1.09505	2.14350	0.44268	0.39608	0.74557	1.11835	0.88536	0.55917	2.19010	0.46598	1.44453	1.16495
74	0.79216	0.41938	1.04845	0.62907	1.16495	0.30289	0.58247	1.60763	0.88536	1.58433	0.90866	0.90866
75	0.39608	0.67567	0.90866	0.23299	0.37278	1.11835	1.53773	0.60577	0.34948	1.02515	0.62907	1.04845
76	0.46598	1.39794	0.83876	0.60577	0.39608	0.79216	0.95526	0.83876	0.88536	0.48928	0.79216	1.53773
77	0.88536	3.07546	1.63092	1.77072	0.69897	0.46598	0.58247	0.74557	0.41938	1.25814	1.09505	0.74557
78	0.58247	0.69897	0.62907	0.39608	1.42123	0.60577	0.62907	0.93196	0.34948	0.72227	0.48928	0.46598
79	0.60577	1.04845	0.72227	0.67567	0.67567	0.25629	0.60577	0.37278	0.90866	0.51258	0.44268	0.51258
80	0.72227	0.74557	1.35134	0.62907	0.27959	0.51258	0.51258	0.23299	0.41938	1.16495	0.58247	2.05031
81	2.02701	0.39608	0.90866	0.34948	1.67752	0.30289	0.67567	0.90866	0.55917	0.34948	1.14165	1.93381
82	1.86391	0.60577	0.86206	0.97855	1.53773	0.32618	0.55917	0.51258	0.16309	1.00185	0.30289	0.79216
83	0.65237	0.41938	0.55917	0.53588	0.79216	0.51258	1.28144	1.51443	0.60577	1.02515	0.67567	1.42123
84	0.65237	0.60577	1.74742	0.62907	0.83876	1.21154	0.88536	2.16680	1.37464	0.46598	0.55917	0.53588
85	0.46598	0.27959	1.07175	0.39608	0.93196	1.53773	0.34948	0.39608	0.72227	1.07175	1.44453	0.58247
86	0.95526	3.00556	1.07175	0.44268	1.30474	0.55917	1.25814	1.51443	2.09690	0.37278	1.09505	0.86206
87	1.51443	0.48928	1.46783	1.37464	0.20969	0.62907	1.11835	0.90866	0.53588	1.00185	0.39608	0.62907
88	0.30289	0.65237	0.67567	0.79216	1.79402	0.53588	0.51258	0.37278	0.67567	0.23299	0.81546	0.81546
89	0.79216	0.76886	0.81546	0.65237	0.72227	0.51258	0.32618	0.74557	1.28144	1.04845	0.72227	1.14165
90	1.25814	0.51258	0.48928	0.55917	0.60577	1.02515	0.93196	0.74557	0.81546	0.58247	0.55917	0.74557
91	0.58247	0.67567	1.07175	0.27959	0.67567	1.51443	0.44268	1.37464	1.18825	0.39608	0.39608	0.51258
92	0.62907	0.37278	0.97855	0.46598	0.16309	1.14165	1.09505	0.90866	0.79216	1.44453	0.48928	0.60577
93	1.09505	0.32618	0.39608	0.44268	0.51258	1.11835	0.76886	2.09690	0.48928	0.83876	0.48928	0.69897
94	1.21154	0.39608	0.48928	1.16495	0.27959	11.99895	0.41938	1.04845	0.55917	0.20969	0.93196	0.48928
95	1.04845	0.53588	1.77072	0.30289	0.65237	1.58433	0.62907	1.42123	0.27959	0.48928	0.30289	0.76886
96	0.30289	0.30289	1.00185	1.65422	0.72227	0.76886	0.65237	1.74742	0.18639	0.23299	0.93196	0.95526
97	0.76886	0.53588	0.83876	1.09505	1.23484	1.23484	0.67567	0.51258	1.23484	0.53588	0.53588	0.72227
98	0.69897	0.48928	0.58247	0.88536	2.05031	1.25814	0.79216	0.46598	0.55917	1.35134	1.28144	0.93196
99	1.21154	1.00185	0.46598	0.62907	1.39794	1.74742	0.46598	0.86206	0.32618	0.20969	1.84062	0.30289

100	0.51258	0.60577	0.58247	0.51258	0.97855	0.32618	2.39979	0.90866	0.62907	0.67567	1.49113	1.25814
101	0.32618	0.83876	0.62907	2.63278	0.27959	1.49113	1.16495	0.86206	0.51258	0.76886	0.18639	0.44268
102	1.25814	2.37649	0.62907	1.02515	0.95526	0.60577	1.23484	0.53588	0.86206	0.39608	0.44268	1.65422
103	0.20969	0.72227	1.30474	0.51258	0.69897	1.35134	1.49113	0.55917	0.16309	1.07175	0.25629	1.09505
104	0.74557	1.28144	0.79216	0.62907	0.34948	1.00185	1.00185	4.00742	0.34948	0.65237	0.58247	0.67567
105	0.44268	1.42123	0.74557	1.11835	0.34948	1.37464	0.76886	0.39608	0.81546	2.49299	0.74557	0.97855
106	0.62907	1.37464	0.72227	0.46598	0.27959	0.67567	0.83876	1.88721	0.32618	0.51258	1.16495	0.74557
107	3.07546	0.46598	0.97855	0.48928	0.69897	0.51258	0.93196	1.02515	0.67567	2.86577	1.23484	0.97855
108	0.67567	1.21154	0.53588	0.95526	0.48928	0.69897	0.67567	1.00185	0.39608	0.41938	1.18825	0.72227
109	3.51814	0.16309	0.51258	0.44268	0.32618	0.55917	0.65237	1.39794	0.55917	1.23484	0.51258	0.72227
110	0.37278	1.00185	0.51258	0.69897	0.67567	0.60577	0.34948	1.04845	0.72227	0.67567	0.67567	0.44268
111	0.79216	0.76886	0.44268	1.35134	0.81546	0.69897	0.83876	0.62907	0.20969	0.58247	0.51258	3.65793
112	0.37278	0.69897	1.00185	1.07175	1.21154	1.18825	0.65237	0.93196	0.90866	2.07360	1.79402	0.97855
113	0.39608	0.88536	0.30289	1.16495	0.34948	0.51258	0.37278	0.53588	0.51258	1.86391	0.34948	0.65237
114	0.60577	0.53588	0.60577	0.41938	0.48928	0.88536	1.11835	0.25629	0.34948	0.67567	0.65237	0.58247
115	0.76886	0.48928	1.23484	0.62907	0.51258	0.30289	0.74557	0.83876	0.93196	1.58433	1.23484	0.60577
116	1.16495	0.51258	0.27959	0.97855	2.21340	0.37278	1.02515	1.53773	0.37278	0.86206	0.44268	0.65237
117	1.02515	0.83876	0.55917	0.69897	0.76886	0.65237	1.21154	0.60577	1.04845	0.58247	0.67567	0.60577
118	0.90866	0.37278	0.95526	1.28144	1.07175	1.00185	1.04845	0.62907	1.37464	1.07175	1.35134	0.67567
119	0.58247	1.35134	0.69897	0.55917	0.46598	1.44453	0.83876	1.32804	0.74557	0.20969	1.35134	0.46598
120	0.65237	0.44268	0.74557	0.81546	0.67567	0.67567	0.97855	0.62907	0.41938	0.72227	1.23484	1.74742
121	1.23484	0.65237	0.74557	0.27959	0.90866	0.55917	2.26000	1.18825	1.14165	0.55917	0.79216	0.41938
122	1.18825	0.25629	0.44268	1.49113	0.48928	1.11835	0.67567	0.53588	0.32618	0.39608	0.62907	1.02515
123	0.53588	0.37278	0.88536	0.41938	0.58247	1.42123	0.58247	1.49113	1.44453	1.21154	0.90866	0.69897
124	0.41938	0.39608	2.44639	0.86206	0.67567	2.32989	0.60577	2.00371	1.30474	1.02515	0.74557	0.51258
125	0.76886	0.37278	1.95711	1.00185	0.60577	0.72227	1.65422	0.76886	0.90866	1.11835	0.65237	0.88536
126	0.41938	0.44268	0.62907	0.65237	2.16680	1.07175	1.18825	0.18639	1.65422	0.72227	1.23484	0.97855
127	1.11835	0.06990	1.00185	1.16495	1.09505	0.88536	0.46598	0.44268	1.23484	1.84062	0.74557	0.81546
128	1.04845	0.48928	1.07175	1.35134	0.86206	0.55917	1.32804	0.53588	0.55917	1.04845	0.51258	0.79216
129	1.21154	0.83876	0.76886	2.39979	2.42309	1.28144	0.20969	1.11835	0.72227	0.88536	1.21154	0.74557
130	0.81546	0.76886	0.20969	0.65237	4.75298	0.93196	1.14165	0.32618	0.62907	0.76886	0.69897	0.53588
131	0.55917	0.97855	0.97855	1.56103	0.53588	8.87689	1.04845	0.41938	0.60577	0.76886	0.67567	0.81546

132	0.55917	0.48928	1.56103	2.14350	1.00185	0.60577	0.39608	0.39608	0.69897	0.34948	0.74557	0.60577
133	0.53588	0.37278	0.34948	1.65422	0.53588	0.23299	0.30289	0.65237	0.44268	0.34948	0.51258	0.67567
134	1.28144	0.34948	1.70082	0.53588	0.25629	0.60577	0.65237	1.07175	1.02515	0.48928	0.69897	1.44453
135	1.37464	0.44268	1.35134	1.04845	0.51258	0.86206	0.44268	1.44453	0.37278	0.62907	0.62907	1.07175
136	1.79402	1.00185	1.14165	4.51999	0.55917	0.67567	0.74557	0.74557	0.79216	0.65237	0.95526	0.58247
137	2.14350	0.44268	1.04845	0.90866	1.81732	0.60577	0.65237	0.34948	1.53773	0.65237	0.53588	0.72227
138	0.46598	0.65237	1.23484	1.11835	0.90866	0.86206	0.67567	0.58247	0.69897	0.30289	0.55917	0.67567
139	0.90866	1.70082	0.46598	1.04845	0.93196	0.62907	0.65237	0.60577	0.86206	1.11835	0.86206	1.21154
140	1.16495	0.65237	0.48928	0.83876	0.86206	0.32618	0.53588	0.72227	0.72227	0.81546	0.55917	0.53588
141	1.37464	0.46598	0.37278	1.65422	0.30289	0.53588	0.60577	0.32618	0.53588	0.81546	0.51258	0.25629
142	3.49484	0.76886	0.86206	0.72227	0.76886	1.56103	1.98041	1.25814	0.62907	0.72227	0.86206	0.62907
143	1.35134	0.88536	0.53588	0.32618	0.65237	0.60577	1.25814	1.49113	1.37464	0.48928	1.46783	0.62907
144	0.69897	0.65237	5.56844	0.65237	0.65237	0.25629	2.02701	1.79402	0.76886	0.72227	1.39794	0.44268
145	0.74557	0.88536	1.16495	0.69897	0.69897	1.35134	0.44268	2.12020	0.76886	0.86206	0.32618	0.51258
146	0.97855	0.65237	1.00185	5.42865	1.44453	0.86206	0.27959	1.77072	0.79216	1.53773	0.41938	1.72412
147	1.21154	1.09505	1.46783	1.11835	1.28144	0.65237	0.37278	1.00185	0.83876	0.72227	3.26185	0.62907
148	0.27959	0.51258	0.76886	0.95526	0.90866	0.90866	0.51258	0.32618	0.62907	0.23299	1.23484	0.67567
149	1.04845	0.30289	1.84062	0.44268	0.48928	1.35134	0.53588	0.44268	0.79216	0.86206	0.86206	0.55917
150	0.48928	0.67567	0.55917	0.76886	0.62907	1.86391	0.39608	0.37278	0.60577	0.39608	0.79216	0.62907
151	0.76886	1.21154	0.83876	1.49113	0.60577	0.95526	1.09505	0.46598	0.76886	1.39794	0.39608	1.02515
152	0.86206	0.86206	0.32618	0.83876	1.00185	0.55917	0.83876	0.30289	0.39608	1.11835	1.16495	1.58433
153	1.14165	0.55917	0.90866	1.81732	1.35134	1.25814	0.88536	0.81546	0.90866	0.44268	1.42123	0.46598
154	1.14165	0.83876	0.51258	0.83876	5.17236	0.44268	2.67938	0.41938	1.21154	0.46598	0.27959	0.72227
155	1.02515	0.41938	0.55917	0.69897	1.35134	1.11835	0.83876	0.65237	1.00185	0.60577	1.02515	0.51258
156	1.00185	1.42123	0.30289	0.55917	0.65237	2.49299	0.25629	2.37649	0.39608	0.79216	1.00185	1.00185
157	0.79216	1.39794	0.79216	1.53773	0.79216	0.48928	0.41938	0.62907	0.67567	0.20969	0.90866	0.23299
158	0.67567	0.58247	0.58247	0.55917	0.60577	0.55917	0.74557	0.95526	0.60577	0.48928	1.14165	0.44268
159	1.14165	1.60763	0.23299	0.51258	0.72227	0.30289	0.51258	1.14165	0.27959	0.93196	0.81546	1.18825
160	0.37278	1.53773	1.11835	0.55917	1.00185	0.51258	0.65237	0.65237	1.51443	1.16495	0.60577	0.69897
161	1.44453	1.11835	0.53588	0.88536	1.67752	1.07175	1.16495	0.30289	1.49113	0.30289	0.97855	0.62907
162	1.04845	1.11835	0.55917	0.79216	2.35319	0.53588	0.76886	0.67567	0.67567	0.95526	0.20969	0.30289
163	1.30474	0.60577	1.51443	0.79216	0.90866	0.37278	1.14165	0.62907	0.34948	0.76886	2.02701	0.44268

164	0.58247	0.39608	3.21525	0.90866	0.58247	0.65237	0.51258	1.44453	2.28329	1.60763	0.93196	1.14165
165	1.18825	1.04845	1.28144	0.62907	0.72227	0.32618	4.63649	1.04845	0.53588	1.67752	0.81546	1.25814
166	0.48928	1.07175	1.11835	0.51258	0.69897	0.86206	1.53773	0.58247	1.28144	0.76886	0.48928	0.67567
167	0.62907	0.39608	0.48928	0.25629	1.28144	0.62907	1.46783	2.23670	0.67567	0.48928	0.65237	4.77628
168	0.69897	0.72227	0.39608	0.69897	0.46598	0.55917	0.97855	0.34948	1.32804	0.74557	0.41938	0.93196
169	0.81546	0.32618	0.51258	0.74557	0.62907	1.09505	0.90866	0.51258	0.88536	0.69897	0.37278	0.65237
170	0.88536	0.48928	0.30289	1.32804	0.97855	0.88536	0.88536	0.65237	0.86206	0.97855	0.60577	0.67567
171	1.60763	0.41938	1.00185	1.44453	0.44268	0.69897	1.88721	0.69897	1.28144	1.07175	1.00185	0.32618
172	1.23484	1.42123	0.30289	0.76886	1.65422	0.86206	0.88536	0.95526	0.65237	0.95526	0.67567	1.32804
173	1.42123	0.48928	0.51258	0.76886	0.95526	0.20969	0.39608	0.81546	0.74557	1.56103	0.86206	1.42123
174	0.69897	0.86206	0.65237	0.32618	0.81546	0.67567	0.58247	0.53588	0.58247	0.81546	0.81546	1.37464
175	0.55917	1.35134	1.58433	0.62907	0.83876	0.60577	0.62907	1.25814	0.81546	0.44268	0.86206	1.18825
176	0.27959	1.14165	1.11835	0.39608	0.86206	0.69897	0.60577	0.48928	0.39608	1.09505	2.63278	0.51258
177	0.30289	2.42309	1.35134	0.53588	0.69897	0.74557	0.62907	0.90866	0.55917	0.53588	1.35134	0.34948
178	1.86391	0.41938	1.67752	1.72412	1.46783	1.60763	0.41938	0.37278	0.46598	1.60763	0.65237	2.07360
179	0.81546	0.88536	0.62907	1.39794	1.23484	0.60577	0.69897	1.16495	0.69897	0.72227	0.60577	1.37464
180	0.72227	0.79216	1.07175	1.28144	0.30289	0.86206	0.37278	1.00185	0.44268	1.16495	2.05031	0.93196
181	0.93196	0.69897	0.72227	1.04845	0.27959	0.53588	0.53588	0.51258	0.30289	0.41938	0.58247	0.90866
182	0.39608	1.18825	1.04845	0.48928	0.37278	0.67567	0.74557	0.44268	0.76886	0.48928	0.60577	0.79216
183	0.74557	0.81546	0.81546	1.02515	0.30289	1.04845	0.20969	0.86206	0.60577	0.44268	0.53588	1.39794
184	0.97855	0.72227	0.79216	0.97855	0.67567	0.39608	0.20969	0.95526	0.93196	0.86206	0.97855	1.28144
185	0.67567	0.23299	0.72227	0.81546	0.20969	1.21154	0.93196	0.97855	0.67567	0.86206	0.79216	1.21154
186	0.86206	0.93196	1.14165	0.65237	0.74557	0.93196	0.86206	1.07175	0.34948	0.58247	0.95526	0.76886
187	1.25814	1.49113	1.23484	1.11835	0.69897	0.55917	0.55917	0.58247	0.25629	1.02515	1.02515	1.79402
188	0.90866	1.58433	1.63092	0.76886	0.55917	1.14165	0.39608	1.04845	1.07175	0.93196	0.34948	0.76886
189	0.65237	1.30474	0.48928	0.93196	1.21154	0.95526	0.30289	0.23299	1.23484	1.74742	0.79216	0.51258
190	0.72227	0.97855	0.39608	0.65237	1.56103	1.11835	1.18825	0.20969	1.16495	0.81546	0.58247	0.30289
191	0.58247	0.46598	0.65237	0.44268	0.83876	1.00185	3.09876	0.58247	0.53588	1.30474	3.21525	0.58247
192	0.72227	0.76886	0.62907	1.67752	0.62907	0.62907	1.18825	0.72227	0.60577	1.02515	0.83876	0.34948
193	1.32804	0.62907	0.39608	1.44453	0.51258	0.44268	0.93196	0.62907	0.30289	1.02515	0.51258	1.04845
194	2.30659	1.81732	0.76886	0.95526	0.51258	0.74557	2.16680	0.97855	1.02515	1.79402	0.95526	0.58247
195	0.60577	2.53958	0.72227	1.00185	0.67567	0.58247	1.39794	1.84062	0.58247	0.88536	0.93196	1.07175

196	0.60577	0.74557	0.48928	0.69897	0.30289	0.55917	1.00185	1.63092	3.70453	0.74557	1.88721	1.00185
197	0.65237	2.32989	0.41938	1.04845	0.83876	0.41938	1.18825	0.81546	0.62907	1.25814	0.79216	1.58433
198	0.53588	1.79402	0.67567	0.69897	1.35134	0.25629	0.69897	2.07360	0.58247	0.55917	1.44453	0.74557
199	0.97855	0.55917	0.25629	0.39608	0.79216	0.18639	0.97855	0.37278	1.32804	1.58433	1.04845	0.25629
200	1.16495	1.09505	2.35319	0.41938	1.00185	0.95526	2.46969	0.34948	1.28144	0.79216	0.76886	0.51258
201	0.81546	0.69897	1.11835	0.79216	0.30289	1.21154	0.97855	0.41938	0.93196	0.83876	0.67567	1.23484
202	0.69897	0.74557	1.18825	0.79216	0.32618	0.67567	0.55917	0.39608	0.46598	0.74557	0.88536	1.86391
203	0.79216	0.58247	0.97855	1.04845	0.72227	0.76886	0.60577	0.90866	0.39608	0.81546	1.88721	0.41938
204	0.39608	1.07175	0.81546	0.76886	0.90866	1.21154	0.62907	0.51258	0.79216	0.76886	0.95526	0.44268
205	1.28144	0.69897	0.25629	0.67567	1.39794	0.62907	0.74557	1.58433	0.67567	1.02515	0.60577	0.76886
206	0.65237	0.76886	0.55917	0.60577	0.88536	0.65237	1.51443	1.77072	0.53588	1.00185	1.21154	0.93196
207	0.44268	1.23484	0.27959	0.69897	0.81546	0.62907	1.00185	0.25629	0.55917	1.25814	0.46598	0.44268
208	1.81732	0.51258	0.67567	1.11835	0.27959	0.79216	0.81546	0.51258	0.55917	0.58247	0.53588	0.51258
209	1.95711	0.58247	1.58433	1.42123	0.32618	0.72227	0.90866	0.72227	0.46598	1.21154	0.58247	1.35134
210	0.53588	0.88536	1.58433	1.09505	0.95526	0.62907	4.07731	0.69897	0.88536	0.41938	0.79216	0.76886
211	0.44268	1.00185	1.00185	1.23484	1.42123	0.32618	0.55917	0.58247	2.05031	0.48928	0.41938	1.00185
212	0.81546	4.14721	0.83876	0.74557	1.18825	0.55917	0.69897	0.76886	1.09505	0.53588	1.70082	0.55917
213	0.30289	1.14165	0.97855	0.58247	0.95526	0.58247	1.28144	0.62907	0.27959	1.32804	0.58247	0.39608
214	0.51258	2.02701	0.67567	0.62907	1.56103	0.93196	1.35134	0.44268	0.37278	0.83876	1.07175	0.60577
215	0.23299	0.86206	1.49113	0.34948	0.30289	0.81546	1.09505	0.62907	0.20969	0.58247	1.42123	0.48928
216	0.76886	0.74557	0.86206	0.34948	0.62907	0.62907	1.63092	0.32618	0.62907	0.79216	0.76886	0.39608
217	0.93196	0.55917	1.25814	1.79402	0.41938	0.60577	0.74557	4.07731	0.37278	0.51258	0.81546	0.32618
218	0.76886	0.41938	0.65237	1.84062	0.53588	1.14165	1.70082	1.14165	0.90866	0.62907	0.74557	0.81546
219	1.35134	1.35134	0.53588	1.32804	0.95526	0.67567	0.81546	1.58433	0.93196	0.76886	0.72227	1.74742
220	2.00371	0.53588	0.67567	1.56103	0.44268	0.39608	0.37278	0.44268	0.34948	0.62907	1.37464	1.02515
221	0.48928	0.76886	0.90866	1.14165	0.76886	0.41938	0.65237	0.62907	1.72412	1.56103	0.39608	0.83876
222	0.67567	0.32618	0.60577	0.58247	0.74557	0.88536	1.42123	0.48928	0.93196	1.09505	0.53588	0.51258
223	0.88536	1.46783	1.00185	0.72227	0.30289	0.97855	0.46598	0.95526	0.74557	0.44268	0.51258	0.58247
224	1.21154	0.67567	0.69897	0.95526	0.34948	0.90866	0.41938	0.81546	0.74557	0.53588	1.02515	1.98041
225	2.63278	1.14165	0.67567	1.39794	0.72227	0.76886	0.74557	0.51258	0.83876	0.72227	1.53773	0.76886
226	1.53773	1.02515	0.72227	1.49113	0.95526	0.62907	1.74742	1.14165	0.95526	0.27959	1.07175	0.81546
227	0.72227	0.51258	1.58433	1.56103	1.28144	0.53588	0.88536	1.11835	1.14165	0.55917	1.95711	0.53588

228	1.02515	0.23299	1.37464	0.46598	0.72227	0.20969	1.95711	0.86206	0.90866	0.32618	1.21154	1.56103
229	1.11835	1.44453	0.93196	0.79216	0.86206	0.41938	0.79216	0.86206	0.72227	0.93196	0.41938	0.95526
230	1.93381	0.74557	0.95526	0.55917	0.88536	0.48928	0.53588	1.74742	0.72227	1.04845	0.46598	0.53588
231	0.86206	0.27959	0.48928	0.25629	0.46598	1.09505	1.32804	1.21154	1.30474	1.28144	1.44453	1.02515
232	0.76886	0.97855	0.48928	0.83876	0.58247	0.37278	0.39608	1.04845	1.84062	1.35134	1.00185	0.93196
233	0.55917	0.51258	0.88536	0.58247	0.44268	0.97855	0.79216	1.09505	0.93196	0.93196	0.72227	0.27959
234	0.41938	0.69897	0.34948	0.46598	0.34948	0.25629	1.09505	0.88536	0.44268	0.39608	0.48928	1.28144
235	0.44268	0.39608	0.58247	1.07175	0.18639	0.88536	0.55917	1.42123	0.62907	1.67752	0.62907	0.67567
236	1.23484	0.79216	0.23299	2.93566	0.90866	0.65237	0.37278	0.97855	0.60577	1.79402	0.76886	1.67752
237	0.72227	0.86206	0.58247	1.77072	0.39608	0.86206	1.28144	0.65237	0.41938	1.30474	0.81546	3.02886
238	1.70082	0.72227	0.79216	1.37464	0.62907	0.58247	0.83876	0.81546	0.55917	0.39608	1.21154	0.88536
239	0.62907	0.32618	0.86206	1.84062	1.02515	0.74557	0.79216	0.23299	0.95526	0.39608	0.81546	0.27959
240	1.56103	0.79216	0.65237	0.83876	0.44268	0.74557	0.88536	0.34948	0.65237	1.51443	1.49113	0.97855
241	0.81546	0.88536	0.58247	0.97855	0.13979	0.72227	0.90866	0.60577	0.48928	1.11835	0.32618	0.62907
242	0.76886	0.88536	0.25629	0.53588	0.55917	0.97855	0.58247	0.30289	0.55917	0.74557	0.65237	1.32804
243	0.55917	1.44453	0.37278	0.88536	0.30289	0.72227	2.44639	0.55917	0.48928	0.30289	0.53588	1.21154
244	0.83876	1.02515	1.42123	1.23484	5.26556	0.51258	0.72227	1.02515	0.74557	0.65237	0.65237	1.09505
245	1.11835	0.23299	1.53773	0.55917	0.86206	1.49113	1.16495	0.62907	0.76886	0.30289	0.44268	0.93196
246	1.04845	0.74557	0.46598	0.25629	0.65237	1.60763	0.32618	0.51258	0.83876	0.18639	1.07175	0.88536
247	1.04845	0.27959	0.48928	0.48928	0.27959	0.72227	0.62907	0.86206	0.88536	0.48928	0.41938	0.86206
248	0.60577	0.25629	0.88536	2.19010	1.21154	0.81546	0.83876	0.72227	0.48928	0.65237	0.55917	0.55917
249	0.90866	0.53588	0.58247	1.58433	0.86206	0.72227	0.55917	0.90866	1.49113	1.30474	0.46598	0.48928
250	0.60577	0.69897	0.25629	0.76886	1.02515	0.65237	0.83876	1.02515	1.60763	0.95526	0.97855	0.62907
251	0.90866	5.59174	0.37278	1.23484	1.02515	1.02515	0.62907	2.37649	1.44453	0.79216	0.83876	0.48928
252	1.23484	0.72227	1.60763	0.69897	0.46598	0.67567	0.88536	0.62907	2.91237	1.70082	0.48928	1.16495
253	0.53588	0.69897	0.72227	0.58247	0.51258	0.74557	0.23299	0.88536	1.39794	0.83876	0.53588	0.55917

Table VIIIa (cont.). f_1 for MRI columns 168 – 175

Row\Col	168	169	170	171	172	173	174	175
0	0.46598	0.60577	0.55917	0.95526	0.69897	0.51258	0.79216	0.65237
1	0.44268	0.79216	0.55917	0.27959	0.67567	0.34948	0.58247	0.81546
2	0.79216	0.95526	0.65237	1.37464	0.74557	1.11835	0.51258	0.55917
3	1.18825	0.25629	0.34948	0.65237	0.51258	0.74557	0.67567	0.81546
4	0.27959	0.65237	0.51258	0.62907	0.48928	0.90866	1.04845	0.60577
5	0.23299	1.46783	0.74557	0.83876	1.07175	0.32618	0.51258	0.20969
6	0.34948	0.74557	0.67567	0.55917	0.74557	0.79216	0.51258	0.16309
7	0.65237	0.16309	0.67567	0.88536	0.58247	0.25629	0.83876	0.95526
8	0.55917	0.67567	0.27959	0.90866	1.14165	1.21154	0.51258	1.51443
9	0.39608	0.25629	0.79216	0.72227	0.30289	1.14165	0.51258	1.46783
10	1.58433	0.48928	0.32618	1.37464	0.39608	0.46598	0.65237	1.25814
11	0.37278	1.00185	0.48928	1.60763	0.58247	0.55917	0.48928	0.69897
12	0.34948	0.32618	1.25814	0.27959	1.02515	0.55917	0.90866	1.98041
13	1.02515	0.88536	0.93196	0.55917	0.30289	0.60577	0.51258	0.62907
14	0.23299	0.25629	0.27959	0.86206	0.46598	1.23484	1.32804	1.70082
15	0.34948	0.86206	0.30289	0.88536	1.58433	0.53588	0.30289	0.76886
16	1.65422	0.23299	0.41938	0.23299	0.67567	1.07175	1.02515	2.58618
17	0.53588	2.37649	1.16495	1.04845	0.30289	0.62907	0.32618	1.98041
18	0.32618	0.32618	0.23299	1.49113	0.41938	0.83876	0.41938	0.81546
19	0.48928	1.35134	1.07175	0.90866	0.81546	0.20969	0.25629	1.09505
20	3.56474	0.65237	0.30289	0.11649	0.65237	0.06990	0.41938	0.90866
21	0.41938	0.79216	0.76886	0.55917	1.35134	2.07360	0.51258	0.34948
22	0.37278	0.30289	0.30289	0.55917	0.48928	0.86206	0.58247	0.79216
23	0.39608	0.06990	0.69897	0.76886	0.46598	0.83876	0.27959	1.44453
24	1.37464	0.65237	0.13979	0.32618	1.35134	1.18825	0.44268	0.67567
25	1.09505	1.14165	0.06990	1.11835	0.60577	1.32804	0.46598	0.32618
26	0.97855	1.21154	0.30289	0.81546	0.34948	0.30289	0.25629	0.90866
27	0.93196	1.04845	1.02515	0.65237	0.86206	0.93196	0.97855	1.18825
28	0.65237	0.34948	0.34948	0.32618	0.55917	0.53588	0.58247	0.62907

29	0.18639	0.25629	0.41938	0.39608	0.34948	0.81546	1.44453	0.30289
30	0.65237	0.60577	0.93196	0.74557	0.58247	0.65237	1.16495	0.48928
31	1.25814	0.62907	0.72227	1.18825	0.18639	0.81546	0.76886	0.74557
32	0.30289	0.34948	1.18825	0.34948	0.74557	0.48928	0.81546	2.26000
33	0.86206	0.74557	0.25629	0.37278	0.74557	1.23484	0.67567	0.88536
34	0.76886	0.62907	0.76886	0.30289	0.60577	0.53588	0.41938	1.91051
35	1.42123	0.53588	0.58247	0.79216	0.53588	0.81546	1.32804	1.44453
36	0.74557	0.51258	0.67567	1.35134	0.58247	0.93196	0.67567	0.55917
37	1.28144	2.44639	0.37278	0.23299	2.21340	1.56103	0.74557	0.97855
38	0.44268	0.46598	0.20969	1.46783	1.16495	1.32804	1.35134	0.88536
39	0.69897	0.72227	0.20969	0.48928	1.14165	1.00185	1.14165	0.67567
40	0.93196	0.69897	0.46598	0.53588	0.76886	0.86206	0.20969	0.83876
41	0.86206	0.88536	1.09505	1.02515	0.27959	0.60577	1.09505	0.32618
42	2.12020	1.32804	0.81546	0.46598	0.65237	2.05031	0.46598	0.74557
43	0.20969	1.16495	0.46598	0.16309	0.51258	0.95526	0.90866	0.48928
44	0.58247	1.44453	1.25814	0.95526	0.37278	0.74557	0.53588	0.20969
45	0.65237	1.02515	0.60577	2.35319	0.65237	1.00185	0.58247	0.60577
46	0.39608	0.86206	0.74557	1.04845	1.02515	1.00185	0.86206	0.48928
47	0.39608	0.60577	1.42123	0.86206	0.81546	0.60577	1.86391	0.69897
48	0.55917	0.41938	1.04845	0.74557	0.44268	0.93196	0.81546	0.88536
49	1.93381	0.13979	0.72227	0.44268	0.48928	1.86391	0.93196	1.11835
50	0.97855	0.83876	1.07175	0.76886	2.00371	1.14165	0.25629	0.90866
51	1.07175	0.74557	0.51258	0.44268	1.09505	1.09505	0.32618	0.48928
52	0.46598	2.09690	0.41938	0.23299	0.53588	0.74557	0.53588	0.76886
53	0.39608	1.04845	0.74557	0.65237	1.35134	0.62907	2.37649	0.86206
54	0.48928	0.34948	1.07175	0.51258	0.37278	0.18639	0.97855	1.30474
55	0.79216	0.60577	0.51258	0.13979	0.53588	0.90866	1.14165	0.39608
56	1.63092	1.51443	1.37464	0.79216	0.69897	1.02515	0.76886	0.30289
57	0.46598	0.34948	0.32618	1.79402	0.44268	1.02515	0.46598	0.58247
58	0.46598	1.00185	0.48928	0.60577	0.76886	0.76886	0.79216	0.65237
59	0.58247	0.37278	0.69897	0.83876	1.28144	0.67567	1.67752	0.18639
60	0.62907	0.79216	0.32618	0.90866	0.62907	0.86206	1.91051	0.79216

61	0.97855	0.48928	0.30289	1.53773	0.86206	0.48928	0.41938	0.74557
62	0.95526	1.21154	0.32618	0.55917	0.20969	0.69897	0.51258	0.55917
63	1.25814	0.93196	0.30289	0.16309	0.62907	1.09505	0.41938	0.76886
64	1.39794	0.39608	0.55917	1.18825	1.16495	0.88536	1.35134	0.88536
65	1.30474	0.51258	0.69897	0.48928	1.09505	0.23299	0.67567	0.46598
66	0.95526	2.28329	1.60763	0.97855	0.67567	0.25629	0.46598	0.30289
67	2.84247	1.02515	0.67567	2.05031	1.28144	1.23484	0.39608	0.76886
68	0.32618	0.65237	0.69897	0.74557	1.42123	0.79216	0.55917	0.30289
69	0.27959	1.18825	0.53588	0.46598	1.18825	0.44268	0.18639	0.62907
70	0.58247	1.00185	0.65237	1.84062	0.39608	0.27959	0.44268	0.86206
71	1.56103	0.48928	0.37278	0.41938	0.62907	1.53773	0.62907	0.62907
72	0.79216	0.79216	0.81546	0.67567	0.86206	0.72227	1.84062	0.18639
73	0.41938	0.69897	1.00185	0.81546	0.62907	0.93196	0.39608	0.90866
74	0.58247	0.30289	0.37278	0.74557	1.32804	2.42309	0.34948	0.95526
75	0.88536	1.21154	1.35134	0.97855	0.90866	0.41938	0.53588	0.44268
76	0.53588	0.81546	0.23299	0.88536	1.63092	0.62907	0.74557	0.39608
77	0.44268	1.58433	0.62907	0.88536	1.21154	1.25814	0.48928	0.67567
78	0.95526	0.74557	1.30474	1.09505	0.18639	2.35319	0.90866	0.97855
79	2.23670	1.09505	0.58247	0.90866	0.72227	1.67752	0.93196	0.72227
80	1.60763	3.30845	0.48928	0.60577	0.34948	0.46598	0.81546	0.60577
81	0.76886	1.02515	0.62907	0.67567	0.55917	0.51258	0.83876	1.14165
82	0.62907	3.12206	0.90866	1.77072	0.90866	1.11835	1.32804	0.83876
83	1.02515	1.00185	0.97855	0.55917	0.69897	0.76886	0.44268	1.25814
84	0.90866	0.79216	0.39608	0.76886	0.93196	0.93196	1.07175	0.39608
85	0.46598	1.60763	0.53588	0.60577	0.67567	0.39608	0.20969	0.72227
86	1.04845	1.28144	0.55917	0.97855	0.67567	0.69897	0.46598	0.67567
87	0.32618	1.02515	0.53588	0.58247	0.72227	0.95526	0.55917	0.67567
88	0.46598	1.02515	0.67567	0.48928	0.93196	0.41938	0.65237	0.62907
89	4.24041	1.28144	1.00185	0.30289	0.83876	2.46969	0.65237	1.23484
90	1.23484	1.11835	0.88536	0.48928	1.42123	0.48928	0.62907	0.67567
91	0.62907	0.30289	1.35134	1.18825	0.93196	1.44453	0.90866	0.58247
92	0.62907	0.48928	1.58433	0.39608	1.07175	1.00185	0.58247	1.53773

93	0.23299	0.79216	0.60577	0.81546	1.00185	1.04845	0.51258	0.93196
94	1.00185	0.48928	0.46598	4.10061	2.02701	0.58247	0.67567	0.30289
95	0.32618	0.37278	0.79216	0.51258	0.48928	0.37278	0.81546	0.67567
96	0.58247	1.14165	0.46598	0.81546	0.39608	1.28144	0.58247	0.74557
97	1.42123	0.72227	0.58247	0.69897	0.65237	0.51258	0.74557	0.83876
98	0.69897	0.76886	0.79216	0.81546	0.13979	0.48928	1.28144	2.09690
99	0.27959	0.62907	0.48928	0.65237	0.30289	0.76886	1.21154	0.81546
100	9.34287	0.58247	1.91051	0.62907	0.51258	0.41938	0.44268	1.60763
101	1.21154	0.95526	1.02515	0.25629	0.65237	0.74557	0.69897	0.65237
102	0.32618	0.18639	0.60577	0.65237	2.00371	0.83876	1.02515	0.90866
103	1.67752	0.41938	0.16309	1.09505	0.74557	1.07175	0.37278	0.81546
104	0.76886	0.93196	0.30289	0.86206	0.65237	0.58247	0.53588	0.53588
105	0.62907	0.65237	1.58433	0.65237	0.67567	1.28144	0.34948	0.58247
106	1.02515	0.72227	1.11835	0.81546	0.48928	1.63092	0.30289	0.20969
107	0.62907	0.88536	1.18825	0.79216	0.27959	1.04845	1.84062	1.37464
108	2.21340	0.88536	0.41938	0.67567	0.72227	0.86206	1.21154	1.72412
109	1.11835	0.81546	0.25629	0.51258	0.60577	1.14165	0.93196	0.90866
110	0.67567	1.18825	0.60577	0.88536	0.69897	0.41938	0.83876	0.48928
111	0.34948	0.58247	0.90866	1.11835	0.39608	2.02701	0.55917	0.44268
112	0.79216	1.07175	0.62907	0.90866	0.44268	0.86206	0.74557	0.90866
113	1.79402	0.69897	0.30289	0.55917	0.48928	0.32618	1.56103	1.09505
114	0.76886	0.88536	1.07175	0.76886	0.23299	0.62907	0.97855	2.09690
115	0.74557	0.81546	0.58247	0.37278	1.60763	0.83876	1.42123	0.83876
116	1.00185	0.51258	0.69897	1.25814	1.42123	0.83876	1.18825	0.44268
117	0.83876	0.60577	0.58247	1.18825	0.90866	1.60763	1.14165	0.62907
118	0.60577	0.69897	0.53588	0.60577	0.53588	0.95526	0.62907	1.30474
119	1.25814	0.67567	0.62907	0.37278	0.25629	0.55917	0.39608	0.37278
120	0.67567	0.48928	0.27959	1.81732	0.55917	1.18825	0.69897	0.69897
121	3.49484	0.74557	1.09505	1.14165	1.18825	1.25814	1.14165	1.79402
122	0.74557	1.09505	0.48928	0.41938	2.19010	1.02515	0.65237	0.79216
123	0.41938	0.74557	0.60577	0.51258	1.91051	0.81546	1.60763	0.65237
124	0.62907	0.86206	0.58247	0.53588	1.09505	0.55917	0.51258	1.14165

125	1.42123	0.41938	0.53588	0.83876	0.81546	0.67567	0.74557	0.90866
126	0.58247	0.25629	1.21154	0.65237	0.69897	0.60577	1.53773	1.00185
127	0.16309	0.34948	0.67567	1.21154	1.11835	0.88536	0.93196	4.07731
128	0.76886	0.65237	1.14165	1.14165	0.48928	1.65422	0.65237	0.69897
129	2.65608	0.55917	0.93196	0.46598	0.25629	0.51258	1.37464	1.35134
130	0.34948	1.00185	1.18825	0.79216	0.53588	0.81546	0.48928	1.07175
131	0.25629	1.60763	0.27959	0.65237	0.60577	0.67567	1.58433	0.44268
132	1.00185	1.04845	0.67567	0.48928	0.90866	0.39608	1.18825	0.74557
133	0.93196	0.88536	1.46783	1.16495	0.34948	0.46598	1.93381	0.23299
134	0.81546	0.51258	0.60577	0.72227	0.72227	1.67752	0.41938	0.93196
135	0.65237	0.67567	0.74557	1.00185	0.86206	0.55917	0.62907	0.46598
136	0.41938	1.14165	0.55917	0.67567	0.34948	1.14165	1.02515	0.72227
137	0.37278	0.95526	0.46598	0.39608	0.65237	1.46783	0.48928	0.58247
138	0.60577	0.53588	0.74557	0.55917	0.65237	0.41938	0.95526	1.53773
139	1.11835	0.81546	1.25814	0.32618	0.60577	1.02515	1.11835	0.72227
140	1.23484	0.79216	0.88536	0.37278	0.41938	1.09505	0.58247	0.76886
141	0.51258	0.39608	0.79216	0.69897	0.93196	1.04845	1.11835	0.41938
142	0.88536	0.88536	0.90866	0.81546	0.88536	0.79216	1.77072	0.27959
143	0.97855	0.51258	0.30289	0.60577	0.58247	0.48928	1.09505	1.25814
144	0.60577	0.69897	0.83876	1.39794	0.39608	1.32804	0.74557	1.28144
145	0.48928	0.60577	1.42123	0.72227	0.55917	0.88536	0.60577	1.02515
146	1.07175	0.60577	1.09505	1.07175	0.69897	0.20969	0.37278	1.04845
147	0.23299	1.04845	0.44268	0.69897	0.39608	0.74557	0.60577	1.04845
148	0.67567	0.34948	0.55917	0.55917	0.51258	0.53588	1.42123	1.91051
149	1.02515	0.37278	0.48928	1.30474	0.20969	0.55917	0.95526	1.00185
150	1.11835	1.49113	0.39608	0.74557	0.44268	1.14165	0.79216	0.53588
151	0.67567	0.48928	0.25629	1.04845	1.07175	0.74557	1.72412	4.54329
152	1.84062	0.32618	0.76886	0.76886	0.53588	0.51258	1.14165	1.09505
153	0.95526	0.88536	0.62907	0.58247	1.51443	0.34948	0.44268	0.88536
154	0.76886	0.86206	1.53773	0.74557	4.28700	0.30289	0.72227	1.14165
155	1.46783	0.72227	1.42123	0.72227	1.18825	0.90866	1.72412	0.37278
156	0.53588	0.23299	0.88536	0.44268	0.53588	1.35134	1.79402	0.25629

157	0.55917	2.21340	0.76886	1.56103	0.95526	1.39794	0.65237	0.79216
158	0.62907	0.81546	0.83876	0.95526	1.35134	0.44268	2.02701	0.90866
159	1.04845	1.02515	1.37464	1.32804	0.79216	0.48928	0.79216	1.16495
160	1.04845	1.11835	0.55917	0.72227	0.83876	0.69897	0.76886	0.81546
161	0.58247	0.48928	0.55917	0.67567	0.86206	0.41938	0.48928	0.32618
162	0.79216	0.72227	0.65237	0.39608	0.41938	0.65237	1.14165	0.55917
163	0.20969	0.39608	0.65237	0.93196	0.86206	0.81546	1.42123	0.76886
164	2.79587	0.81546	0.39608	0.65237	0.67567	0.67567	0.41938	0.72227
165	1.74742	0.93196	0.30289	0.69897	0.62907	0.51258	0.51258	0.53588
166	0.76886	0.90866	0.27959	0.67567	0.74557	0.62907	2.56288	0.72227
167	0.34948	1.16495	0.58247	0.79216	0.44268	0.90866	0.53588	0.25629
168	1.00185	0.34948	0.53588	0.74557	0.83876	1.65422	0.23299	1.07175
169	0.60577	0.20969	0.39608	0.95526	1.02515	0.79216	0.37278	0.86206
170	0.62907	0.67567	0.34948	2.12020	0.44268	0.27959	0.65237	2.23670
171	0.97855	0.79216	0.95526	0.72227	5.17236	0.93196	3.70453	0.44268
172	0.65237	1.11835	0.86206	2.74927	1.16495	0.74557	1.95711	1.11835
173	0.53588	0.30289	0.46598	0.83876	1.81732	0.62907	0.88536	1.42123
174	0.55917	0.37278	1.67752	0.88536	1.44453	0.62907	0.60577	1.42123
175	0.90866	1.39794	0.46598	0.32618	1.91051	0.44268	1.58433	0.76886
176	0.58247	1.04845	3.07546	1.51443	0.72227	1.25814	0.86206	0.90866
177	0.55917	1.00185	1.60763	0.48928	0.97855	1.25814	0.58247	0.32618
178	0.95526	0.79216	0.95526	0.18639	0.58247	1.28144	0.39608	0.67567
179	0.79216	1.56103	0.69897	0.51258	1.67752	0.69897	0.30289	1.77072
180	0.32618	0.72227	0.46598	0.69897	0.58247	0.48928	1.11835	0.83876
181	0.37278	1.63092	0.46598	1.00185	0.39608	0.76886	0.46598	0.62907
182	1.18825	0.76886	0.37278	0.67567	0.44268	0.65237	0.23299	0.88536
183	0.97855	0.46598	1.39794	0.51258	0.46598	0.25629	0.37278	0.48928
184	0.95526	0.93196	0.95526	1.88721	1.14165	0.23299	0.86206	1.30474
185	0.34948	0.69897	0.53588	0.72227	0.46598	0.83876	0.39608	5.70824
186	1.16495	1.00185	0.58247	3.00556	0.74557	1.21154	1.67752	1.35134
187	1.37464	0.76886	0.72227	0.51258	0.81546	0.86206	1.00185	0.95526
188	0.62907	0.32618	0.95526	0.69897	0.79216	0.67567	0.72227	0.72227

189	0.79216	0.55917	0.60577	0.41938	1.65422	0.76886	1.16495	0.76886
190	0.69897	0.69897	1.23484	1.09505	1.00185	1.02515	0.60577	0.83876
191	0.86206	0.81546	0.55917	1.18825	0.60577	0.62907	0.58247	0.72227
192	1.42123	1.21154	0.32618	0.93196	0.44268	0.72227	0.30289	0.34948
193	0.81546	1.11835	0.67567	0.32618	0.58247	0.97855	0.39608	0.48928
194	0.83876	0.55917	0.69897	0.32618	0.41938	0.69897	0.51258	0.34948
195	0.55917	0.88536	0.83876	0.58247	0.58247	0.53588	1.49113	0.67567
196	0.69897	0.83876	0.41938	0.23299	1.16495	0.60577	3.16865	0.25629
197	2.05031	0.81546	0.18639	1.42123	2.58618	1.37464	1.04845	0.86206
198	0.72227	0.76886	0.53588	0.86206	0.97855	1.35134	0.60577	0.69897
199	0.60577	0.60577	0.76886	1.42123	0.65237	3.70453	0.97855	0.74557
200	1.02515	0.55917	0.86206	1.16495	0.62907	0.93196	0.62907	0.55917
201	1.49113	0.69897	0.62907	0.34948	0.39608	0.55917	1.39794	1.04845
202	1.09505	0.62907	0.53588	1.09505	0.48928	1.53773	1.00185	1.04845
203	1.58433	1.02515	0.83876	0.58247	1.09505	1.49113	1.00185	0.72227
204	0.48928	1.30474	0.93196	0.60577	2.49299	0.97855	0.55917	0.46598
205	0.72227	0.93196	0.65237	0.86206	0.86206	0.53588	0.27959	0.51258
206	2.51628	0.41938	0.79216	0.44268	0.48928	1.18825	0.83876	1.21154
207	0.81546	1.04845	0.93196	0.55917	0.97855	1.04845	0.86206	0.74557
208	0.79216	0.97855	0.72227	0.53588	1.09505	0.48928	0.69897	0.86206
209	0.58247	0.44268	0.65237	0.79216	0.93196	2.12020	2.60948	0.20969
210	0.83876	3.07546	1.18825	0.60577	0.25629	0.44268	1.63092	0.51258
211	0.30289	1.28144	1.16495	0.95526	0.53588	0.79216	0.79216	1.09505
212	1.49113	1.44453	0.97855	0.55917	1.18825	0.46598	1.02515	1.23484
213	0.67567	0.74557	0.48928	0.67567	0.41938	0.83876	0.58247	0.83876
214	1.63092	0.62907	0.55917	0.88536	1.23484	0.81546	1.70082	0.62907
215	1.88721	0.83876	1.28144	0.74557	0.83876	0.90866	1.42123	1.51443
216	1.51443	0.76886	0.67567	0.83876	0.76886	1.53773	1.88721	0.48928
217	1.18825	0.62907	1.14165	0.93196	0.62907	0.62907	0.74557	0.46598
218	0.97855	0.62907	0.30289	2.12020	0.53588	0.37278	0.37278	0.37278
219	0.83876	0.88536	1.09505	0.97855	0.69897	0.72227	0.44268	1.42123
220	4.54329	0.72227	0.81546	0.65237	0.46598	1.84062	1.39794	1.07175

221	0.90866	0.88536	0.62907	0.90866	0.60577	1.11835	0.67567	1.23484
222	1.67752	0.69897	0.88536	0.23299	0.58247	0.81546	0.55917	0.76886
223	0.30289	0.81546	0.67567	0.65237	0.58247	2.12020	1.14165	0.53588
224	0.72227	0.65237	1.04845	1.09505	1.37464	1.65422	0.86206	0.53588
225	1.07175	1.04845	1.46783	0.65237	0.55917	1.72412	0.79216	0.32618
226	0.67567	0.86206	0.39608	2.58618	0.37278	1.09505	0.95526	1.46783
227	0.83876	0.27959	0.39608	0.90866	0.30289	1.16495	0.86206	0.41938
228	0.69897	1.18825	0.76886	0.48928	0.88536	0.60577	0.90866	0.46598
229	3.44824	1.32804	0.39608	0.74557	0.53588	3.28515	0.39608	0.86206
230	0.88536	0.74557	0.62907	0.72227	0.20969	2.02701	0.27959	0.72227
231	0.67567	0.97855	0.48928	1.37464	0.65237	1.67752	0.74557	1.49113
232	0.39608	0.65237	0.72227	1.02515	0.60577	0.76886	1.53773	1.09505
233	0.58247	0.55917	0.65237	0.39608	1.02515	0.95526	0.79216	1.16495
234	0.88536	0.55917	1.07175	0.37278	0.23299	0.65237	1.77072	0.62907
235	1.09505	0.88536	0.72227	1.07175	0.13979	1.07175	0.65237	0.39608
236	1.32804	1.53773	0.67567	0.23299	0.83876	0.62907	0.79216	1.09505
237	0.67567	1.00185	0.55917	0.74557	0.79216	0.18639	0.97855	0.95526
238	2.63278	0.97855	1.35134	0.67567	0.69897	0.86206	1.11835	1.23484
239	0.69897	0.65237	1.16495	1.25814	1.35134	1.28144	0.44268	0.41938
240	1.74742	0.27959	0.58247	0.67567	0.60577	0.90866	1.09505	0.44268
241	0.48928	1.72412	0.53588	0.88536	0.58247	0.86206	0.46598	0.53588
242	0.67567	1.25814	1.11835	0.83876	0.69897	1.14165	1.09505	0.86206
243	0.90866	0.69897	1.32804	0.72227	1.00185	0.93196	0.90866	1.93381
244	0.62907	0.34948	0.95526	1.46783	0.74557	1.25814	0.86206	0.83876
245	0.79216	0.86206	0.53588	0.88536	1.65422	1.11835	0.41938	1.93381
246	0.86206	0.88536	1.04845	0.69897	0.60577	0.44268	0.53588	2.00371
247	0.62907	1.25814	0.95526	0.48928	0.39608	2.49299	0.74557	1.04845
248	0.86206	1.16495	1.14165	0.39608	0.37278	0.53588	0.62907	0.18639
249	0.51258	0.79216	0.55917	0.58247	0.83876	0.53588	0.81546	3.05216
250	0.88536	1.23484	0.60577	0.67567	0.27959	1.04845	0.48928	0.58247
251	0.65237	1.02515	1.77072	0.62907	0.34948	1.37464	0.88536	0.51258
252	1.74742	0.44268	0.69897	0.83876	0.34948	1.09505	0.58247	0.79216

253	1.04845	0.46598	0.65237	1.44453	0.74557	0.62907	0.41938	1.39794
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Table VIIIb. f_2 for MRI columns 0 – 11

Row\Col	0	1	2	3	4	5	6	7	8	9	10	11
0	-3.15628	-3.38372	-3.14380	-5.98405	-3.12993	-5.92164	-3.14657	-3.21730	-3.13963	-0.41172	-5.97295	-0.40340
1	-2.98440	-1.56219	-1.59478	-0.19962	-1.56704	-0.18159	-0.18991	-1.60379	-0.19823	-0.19476	-1.58369	-1.57606
2	-1.05579	-0.13816	-1.06689	0.66852	-0.12383	-1.05764	-0.12707	-1.05440	-0.16498	-0.12984	-0.12430	-1.05903
3	-0.80571	-0.78907	-0.79046	-0.09704	-0.09426	-0.79080	-0.10744	-0.78318	-0.09218	-0.09634	-0.79462	-0.09149
4	-0.07624	-0.07458	-0.08262	0.47711	-0.07264	-0.63708	1.02602	-0.08012	-0.07707	1.03628	-0.62682	-0.07319
5	-0.06030	-0.06469	-0.06885	0.40106	0.39112	-0.07162	0.40221	-0.06446	0.39574	0.39643	-0.06169	-0.07232
6	0.34317	0.34238	-0.05822	0.34020	0.34218	-0.05743	0.34376	0.34396	0.34000	0.34238	-0.05585	-0.05941
7	-0.39488	-0.04869	-0.39887	0.64473	0.29091	-0.05337	0.29542	0.64508	0.30045	0.29871	0.29802	0.27999
8	0.26475	0.26614	-0.04405	0.57402	0.26845	-0.05222	0.57155	0.26506	0.26583	0.26398	-0.04266	0.26121
9	0.51273	0.23828	-0.04395	0.79509	0.23550	-0.03868	0.23925	0.51551	0.24077	0.51856	0.23744	0.24022
10	0.46448	0.46990	0.21788	0.71916	0.21788	0.47142	0.71916	0.47104	0.21359	0.46473	0.21674	0.21397
11	0.43178	0.42866	0.20111	0.66015	0.42855	0.19775	0.66327	0.19001	0.42959	0.42866	0.20030	0.20007
12	0.39548	0.61204	0.18318	0.61097	0.39804	0.39622	0.39420	0.39345	0.39676	0.61022	0.39921	0.38993
13	0.56614	0.56773	0.56634	0.56465	0.36663	0.56446	0.76377	0.56723	0.55366	0.56862	0.36594	0.56535
14	0.34367	0.53099	0.71340	0.52664	0.71433	0.71063	0.52923	0.52581	0.71303	0.52747	0.53034	0.52738
15	0.49737	0.67133	0.49719	0.67081	0.66786	0.49676	0.49693	0.49633	0.66977	0.66864	0.32115	0.49607
16	0.63151	0.46787	0.46811	0.46811	0.62164	0.46640	0.46632	0.62784	0.79361	0.62621	0.46656	0.63086
17	0.59312	0.59427	0.43864	0.74544	0.43894	0.59496	0.74898	0.74998	0.89745	0.56045	0.59396	0.44087
18	0.56358	0.56146	0.70847	0.56409	0.55993	0.70949	0.56402	0.70868	0.70766	0.71014	0.41862	0.56416
19	0.67422	0.67422	0.67263	0.67304	0.53450	0.67387	0.67304	0.67429	0.67221	0.67311	0.39685	0.53415
20	0.64218	0.51030	0.64113	0.63842	0.77413	0.64271	0.77426	0.63162	0.77420	0.64192	0.64165	0.50984
21	0.73781	0.48717	0.61280	0.61154	0.61280	0.61318	0.61318	0.61110	0.73869	0.61167	0.48729	0.61167
22	0.58628	0.70374	0.70772	0.70482	0.58610	0.70525	0.70205	0.46478	0.70645	0.58568	0.46671	0.58724
23	0.56145	0.67621	0.56185	0.67759	0.56272	0.56098	0.67644	0.67540	0.79351	0.67840	0.56162	0.44611

24	0.76160	0.64999	0.53655	0.64883	0.53810	0.53788	0.75988	0.76022	0.76083	0.64966	0.42810	0.64955
25	0.73247	0.73178	0.51703	0.73151	0.62382	0.72954	0.72991	0.73109	0.83910	0.72970	0.62510	0.51810
26	0.70421	0.80648	0.49845	0.60195	0.60272	0.70468	0.70442	0.70524	0.70509	0.70365	0.60184	0.60220
27	0.67822	0.67906	0.57921	0.77476	0.67832	0.57505	0.57614	0.48164	0.77867	0.67931	0.58015	0.58099
28	0.65469	0.84502	0.75172	0.65512	0.65440	0.84679	0.65474	0.75057	0.65646	0.84756	0.56029	0.56043
29	0.72680	0.81746	0.63379	0.63379	0.81824	0.81810	0.63393	0.63407	0.72662	0.63296	0.63333	0.54189
30	0.70304	0.79185	0.70090	0.70237	0.70331	0.70367	0.52463	0.61330	0.61393	0.61326	0.61357	0.61357
31	0.85400	0.76728	0.68142	0.85287	0.68068	0.76732	0.68047	0.76767	0.68138	0.76611	0.59466	0.59453
32	0.74369	0.82917	0.57609	0.74474	0.74512	0.82820	0.74365	0.74344	0.66052	0.66081	0.65913	0.57391
33	0.64105	0.80246	0.72316	0.80348	0.80462	0.72296	0.63991	0.80466	0.72292	0.72198	0.64117	0.55760
34	0.86088	0.85882	0.78056	0.70222	0.78084	0.86020	0.70206	0.86024	0.70131	0.78008	0.70234	0.62072
35	0.68144	0.91401	0.75884	0.75938	0.75911	0.75899	0.75880	0.83511	0.68252	0.68283	0.60598	0.60482
36	0.81449	0.88815	0.66385	0.81404	0.81318	0.81446	0.66381	0.88889	0.73904	0.73927	0.66430	0.66374
37	0.79226	0.79007	0.64631	0.79164	0.71996	0.79229	0.79171	0.86558	0.71996	0.71915	0.57383	0.64656
38	0.70150	0.84327	0.77276	0.76981	0.84391	0.77169	0.77244	0.84363	0.70050	0.84303	0.70079	0.69940
39	0.82268	0.81873	0.75223	0.82202	0.82181	0.89181	0.82223	0.89143	0.75295	0.82098	0.61420	0.68347
40	0.66521	0.93680	0.80241	0.80224	0.73429	0.73364	0.80204	0.86942	0.73385	0.73517	0.66677	0.59814
41	0.78327	0.91439	0.84885	0.91463	0.78241	0.78354	0.71700	0.91529	0.78103	0.78297	0.65119	0.65136
42	0.76448	0.82908	0.82924	0.76306	0.76473	0.89390	0.76519	0.82879	0.70017	0.76451	0.69984	0.69968
43	0.68416	0.99888	0.74568	0.74720	0.74757	0.87324	0.81074	0.87334	0.81049	0.81008	0.68441	0.81052
44	0.73071	0.91581	0.85168	0.79195	0.73001	0.91504	0.73047	0.85368	0.79220	0.79204	0.73059	0.66948
45	0.83542	0.89617	0.77570	0.77468	0.77468	0.95611	0.77540	0.95563	0.83425	0.83549	0.65125	0.77540
46	0.81780	0.87640	0.75866	0.81771	0.75816	0.99493	0.81800	0.81706	0.81765	0.87655	0.69950	0.81794
47	0.80064	0.91552	0.74312	0.85826	0.74055	0.97406	0.74303	0.91601	0.68438	0.91468	0.74306	0.74297
48	0.72756	1.01093	0.78402	0.84040	0.78473	0.89794	0.78456	0.89757	0.84091	0.89726	0.72727	0.67073
49	0.76831	0.93396	0.82445	0.82456	0.76842	0.99032	0.76898	0.87929	0.87921	0.82343	0.71253	0.65781
50	0.69873	0.86240	0.80818	0.75338	0.80780	0.97115	0.75352	0.91603	0.86248	0.80769	0.75192	0.75371
51	0.84603	0.95130	0.84584	0.73932	0.79250	0.89873	0.79250	0.89846	0.84571	0.89902	0.79240	0.73924
52	0.82920	0.88141	0.77729	0.83020	0.72422	0.93348	0.77255	0.72375	0.77718	0.93392	0.67312	0.72535
53	0.81436	0.86557	0.81403	0.81428	0.81457	1.01907	0.81374	0.86596	0.86557	0.91730	0.81462	0.71091
54	0.74819	0.79976	0.74865	0.79988	0.79961	0.90021	0.69718	0.85001	0.79966	0.90006	0.79930	0.69766
55	0.73577	0.83493	0.88402	0.78518	0.73545	0.93345	0.78540	0.88458	0.73597	0.88404	0.73550	0.73617

56	0.77177	0.86887	0.81987	0.72303	0.81756	0.86877	0.72311	0.86826	0.72235	0.91709	0.77099	0.67403
57	0.80526	0.80633	0.75796	0.75815	0.75786	0.90188	0.75777	0.90083	0.85353	0.89947	0.71014	0.70959
58	0.74500	0.79257	0.83921	0.79229	0.74337	0.98050	0.74547	0.88643	0.83961	0.88610	0.79245	0.69838
59	0.73156	0.87126	0.82455	0.82570	0.77756	0.96328	0.77883	0.87163	0.87122	0.96386	0.73299	0.73279
60	0.76652	0.90218	0.76545	0.85743	0.72109	0.94831	0.72091	0.85634	0.76652	0.94774	0.76636	0.72048
61	0.70892	0.84311	0.75384	0.84352	0.70866	0.97770	0.79889	0.88772	0.75415	0.88729	0.75418	0.75380
62	0.74218	0.83004	0.78566	0.82964	0.69838	0.87437	0.74179	0.87349	0.82951	0.91809	0.74203	0.78603
63	0.73037	0.81681	0.77351	0.81709	0.73033	0.90329	0.73033	0.85932	0.86052	0.86006	0.77403	0.68725
64	0.80023	0.88912	0.80461	0.80452	0.71915	0.89008	0.80463	0.80416	0.76187	0.93217	0.76221	0.76125
65	0.70756	0.91824	0.75022	0.83450	0.70727	0.91820	0.74982	0.79269	0.75039	0.91847	0.75020	0.70733
66	0.73911	0.90445	0.82194	0.82221	0.73917	0.94585	0.69723	0.90441	0.78038	0.90408	0.73923	0.73923
67	0.72789	0.89084	0.80996	0.76929	0.72781	0.97306	0.72799	0.85046	0.76921	0.89107	0.72820	0.72818
68	0.79802	0.83788	0.83836	0.75655	0.71738	0.91900	0.71700	0.87838	0.75772	0.91875	0.63721	0.75720
69	0.70733	0.86579	0.82579	0.78686	0.70693	0.94472	0.78632	0.86595	0.74660	0.90549	0.74715	0.70586
70	0.77534	0.93161	0.89229	0.81486	0.73642	0.93157	0.73554	0.93194	0.77566	0.93173	0.77562	0.69665
71	0.72590	0.91861	0.84166	0.76488	0.72603	0.91838	0.76454	0.88026	0.80318	0.88057	0.72634	0.72630
72	0.79166	0.90584	0.75406	0.79217	0.79238	0.94418	0.79214	0.83032	0.79157	0.94408	0.75418	0.71592
73	0.70590	0.85653	0.89373	0.81867	0.89401	0.96828	0.81841	0.85566	0.74314	0.81904	0.78122	0.66808
74	0.77097	0.91876	0.88198	0.84527	0.88209	0.99292	0.80733	0.88176	0.73372	0.91911	0.73440	0.73429
75	0.79765	0.87046	0.83360	0.86986	0.76061	0.94302	0.79738	0.83399	0.79745	0.90692	0.76072	0.72384
76	0.78596	0.89498	0.85929	0.85948	0.85873	0.92989	0.75046	0.89511	0.78719	0.85864	0.71536	0.71423
77	0.77686	0.91923	0.88356	0.88342	0.81253	0.88342	0.74104	0.88303	0.84802	0.91951	0.74145	0.70606
78	0.76698	0.87211	0.83753	0.83743	0.90775	0.94244	0.76686	0.87254	0.80233	0.90794	0.73201	0.76722
79	0.79107	0.89632	0.86159	0.89620	0.89611	0.89632	0.79211	0.82561	0.86177	1.00023	0.75763	0.68810
80	0.78216	0.95375	0.81593	0.85092	0.88505	0.95348	0.74783	0.91895	0.78251	0.91896	0.71397	0.67985
81	0.73882	0.90813	0.80686	0.90840	0.87402	0.90774	0.80691	0.87375	0.84007	0.97548	0.70524	0.73892
82	0.79717	0.89659	0.89729	0.86345	0.93072	0.89747	0.73055	0.86329	0.83003	0.96412	0.76348	0.69655
83	0.75472	0.82050	0.82009	0.85304	0.88638	0.88608	0.78751	0.91959	0.82029	0.98567	0.78753	0.68847
84	0.74580	0.94165	0.81021	0.87588	0.90837	0.90838	0.77843	0.90874	0.84358	0.90791	0.74575	0.71109
85	0.73693	0.86597	0.83390	0.89780	0.93030	0.96195	0.80152	0.89545	0.80113	0.89787	0.76904	0.70428
86	0.79237	0.88776	0.79222	0.85599	0.98362	0.88774	0.82438	0.88793	0.82380	0.95144	0.76053	0.72849
87	0.78320	0.94050	0.81476	0.87723	0.97210	0.81427	0.81493	0.87779	0.81458	0.93982	0.78278	0.72034

88	0.74304	0.89908	0.80527	0.86767	1.02304	0.86793	0.83692	0.89896	0.83659	0.93043	0.74316	0.74326
89	0.70407	0.88911	0.82722	0.88875	0.98145	0.88703	0.76531	0.85806	0.79654	0.95025	0.73387	0.70356
90	0.75688	0.90978	0.84872	0.90971	0.97052	0.94002	0.81783	0.84782	0.87898	0.94010	0.75751	0.75697
91	0.74891	0.89976	0.86963	0.86984	1.02046	0.86955	0.80937	0.89971	0.86963	0.98997	0.74894	0.74896
92	0.77103	0.86038	0.89041	0.92007	0.92016	0.92007	0.80057	0.86008	0.83044	0.95000	0.76955	0.77103
93	0.82123	0.87957	0.82135	0.88053	0.96915	0.90999	0.73324	0.88054	0.82154	0.96927	0.76275	0.76253
94	0.75457	0.90051	0.84222	0.87148	0.92952	0.92905	0.78395	0.87145	0.84189	0.95895	0.75485	0.72512
95	0.74684	0.86241	0.80477	0.88965	0.92000	0.89089	0.80483	0.89105	0.89138	0.97800	0.74680	0.77590
96	0.73923	0.85292	0.85294	0.91073	0.96795	0.88220	0.85375	0.85338	0.79639	0.96754	0.73933	0.71065
97	0.75999	0.84476	0.90128	0.84477	0.95812	0.87323	0.81637	0.84493	0.87278	0.95749	0.70303	0.73142
98	0.75216	0.80779	0.89196	0.86354	0.94835	0.91988	0.83618	0.86431	0.86412	0.97620	0.78023	0.72386
99	0.71615	0.88313	0.85503	0.90958	0.96657	0.85541	0.74468	0.91057	0.85539	0.93850	0.77240	0.77213
100	0.76368	0.87454	0.81979	0.90165	0.95639	0.84700	0.79181	0.92927	0.84685	0.92958	0.79193	0.73733
101	0.73005	0.92031	0.83893	0.86570	0.94721	0.86623	0.81164	0.92024	0.83816	0.94764	0.78399	0.75690
102	0.77631	0.93856	0.85754	0.88446	0.96540	0.83037	0.83065	0.91147	0.80382	0.93807	0.74984	0.69568
103	0.79588	0.90234	0.87606	0.87577	0.92944	0.87606	0.79618	0.92948	0.79602	0.95604	0.76950	0.74278
104	0.81478	0.89425	0.86781	0.89379	0.94702	0.78849	0.81509	0.89408	0.86774	0.94695	0.78832	0.78785
105	0.80712	0.91172	0.83313	0.88549	0.91157	0.85956	0.83239	0.96346	0.83307	0.88505	0.83306	0.75489
106	0.82557	0.90342	0.87715	0.90325	0.92867	0.87687	0.79974	0.92881	0.82525	0.92933	0.82442	0.79950
107	0.81657	0.89476	0.86913	0.92075	0.94638	0.86899	0.76642	0.92043	0.84353	0.97175	0.81789	0.76649
108	0.86078	0.91208	0.83594	0.88671	0.93733	0.81018	0.81041	0.93757	0.83578	0.93747	0.81032	0.80997
109	0.87641	0.87787	0.85334	0.87873	0.95369	0.82791	0.80296	0.92881	0.85303	0.95409	0.80286	0.80259
110	0.79582	0.89571	0.84565	0.92010	0.92063	0.79577	0.77044	0.97064	0.82042	0.97039	0.82089	0.77089
111	0.83800	0.83821	0.86309	0.86289	0.91257	0.83764	0.76404	0.86294	0.81336	0.96192	0.86298	0.83698
112	0.78153	0.90361	0.85470	0.92906	0.95345	0.87975	0.78141	0.92884	0.82947	0.92889	0.83071	0.73255
113	0.79920	0.91981	0.87198	0.92096	0.89642	0.84735	0.77471	0.94451	0.79922	0.94519	0.84724	0.77441
114	0.79177	0.86463	0.86374	0.88871	0.88838	0.81627	0.79200	0.93641	0.86446	0.93689	0.81613	0.76785
115	0.83317	0.95231	0.83295	0.85671	0.92874	0.83239	0.78519	0.88079	0.78338	0.95265	0.83315	0.76131
116	0.84984	0.92064	0.84995	0.87337	0.92101	0.84934	0.80202	0.92064	0.80216	0.96818	0.77849	0.80245
117	0.81911	0.93670	0.88965	0.91292	0.91315	0.84267	0.81892	0.88955	0.77212	0.93513	0.84193	0.74814
118	0.78830	0.92865	0.85861	0.90518	0.90468	0.81221	0.81222	0.88190	0.81215	0.90510	0.83528	0.81203
119	0.82819	0.89787	0.87483	0.89722	0.94397	0.78227	0.87475	0.89780	0.82835	0.96710	0.82857	0.75915

120	0.79886	0.89053	0.86765	0.89018	0.93582	0.84450	0.84468	0.91289	0.84475	0.89049	0.82179	0.77597
121	0.79205	0.88304	0.86046	0.90573	0.90538	0.81463	0.81502	0.90569	0.83781	0.95124	0.86050	0.79242
122	0.85348	0.87563	0.85330	0.87574	0.92081	0.83014	0.80820	0.83075	0.80829	0.89830	0.83028	0.80806
123	0.77925	0.91348	0.84650	0.89108	0.89138	0.82412	0.84660	0.95796	0.82399	0.91371	0.82422	0.80168
124	0.81745	0.88403	0.88415	0.88422	0.92852	0.77316	0.79525	0.86173	0.77323	0.94980	0.79554	0.75076
125	0.83282	0.94291	0.87690	0.87708	0.94315	0.81076	0.81109	0.89889	0.78883	0.98706	0.81022	0.74501
126	0.87033	0.93574	0.86998	0.89166	0.89209	0.84838	0.78243	0.91359	0.80471	0.95748	0.82637	0.80464
127	0.77670	0.88498	0.82007	0.88487	0.92847	0.79822	0.84174	0.90642	0.81982	0.94920	0.86340	0.75489
128	0.87811	0.89950	0.87812	0.83523	0.92098	0.77073	0.81347	0.87815	0.81380	0.89945	0.85646	0.79187
129	0.80757	0.89274	0.87156	0.87136	0.93533	0.82876	0.80747	0.91427	0.82860	0.89274	0.82879	0.78601
130	0.82208	0.92839	0.86451	0.86453	0.86477	0.80104	0.82240	0.88582	0.80120	0.90702	0.86446	0.77972
131	0.83711	0.87900	0.85822	0.81609	0.87916	0.79504	0.81608	0.94199	0.81588	0.90029	0.85822	0.77404
132	0.83110	0.89344	0.83096	0.87257	0.87266	0.82967	0.85017	0.87246	0.80996	0.89318	0.87211	0.78917
133	0.80417	0.86581	0.88684	0.86605	0.96939	0.88669	0.78285	0.90749	0.80363	0.92776	0.86599	0.78335
134	0.79766	0.92085	0.83918	0.85965	0.90074	0.83928	0.83893	0.85956	0.83907	0.94196	0.81820	0.79773
135	0.83300	0.89417	0.83302	0.85322	0.95522	0.81215	0.81265	0.87389	0.79206	0.95518	0.85309	0.75131
136	0.84714	0.92817	0.86747	0.86741	0.90791	0.80654	0.82685	0.90781	0.82689	0.94725	0.86741	0.74575
137	0.84090	0.90101	0.84061	0.88117	0.86113	0.84051	0.82051	0.88066	0.80077	0.92098	0.90118	0.78063
138	0.79518	0.89486	0.87341	0.85492	0.91477	0.87480	0.81493	0.89482	0.81486	0.89464	0.87477	0.77494
139	0.86858	0.90809	0.84883	0.80905	0.92767	0.86861	0.80911	0.86802	0.80913	0.88841	0.88832	0.74958
140	0.80331	0.90149	0.84263	0.90164	0.90177	0.84279	0.84277	0.86223	0.84290	0.90167	0.90175	0.78355
141	0.87598	0.91504	0.81725	0.87551	0.97342	0.85629	0.79782	0.91486	0.79756	0.93448	0.89513	0.75868
142	0.79216	0.86983	0.86949	0.81117	0.94730	0.88894	0.88930	0.86963	0.81169	0.96656	0.83071	0.81121
143	0.82520	0.92152	0.86346	0.82508	0.94071	0.88285	0.78667	0.86375	0.80603	0.92120	0.86333	0.78648
144	0.80033	0.85744	0.85779	0.85776	0.93379	0.85768	0.79996	0.87693	0.80024	0.93428	0.87683	0.78140
145	0.83271	0.92749	0.79474	0.83291	0.90884	0.85172	0.79476	0.87081	0.79475	0.90897	0.87081	0.79468
146	0.80831	0.90243	0.84596	0.86496	0.95931	0.86498	0.84383	0.84612	0.82690	0.92089	0.90260	0.77029
147	0.84041	0.85922	0.82128	0.87794	0.89624	0.85900	0.82135	0.85919	0.83949	0.91511	0.84035	0.82172
148	0.85315	0.92788	0.89047	0.83482	0.92784	0.83467	0.81599	0.87175	0.81588	0.94638	0.83471	0.81626
149	0.82916	0.86609	0.86596	0.81040	0.90295	0.86607	0.86583	0.86596	0.84764	0.92153	0.88442	0.79177
150	0.87885	0.89698	0.84200	0.84199	0.93375	0.87844	0.82291	0.86010	0.80507	0.93378	0.86027	0.80519
151	0.85461	0.87293	0.87279	0.87224	0.92781	0.87263	0.83619	0.89105	0.83638	0.90929	0.85450	0.78182

152	0.86730	0.86706	0.84901	0.81273	0.92172	0.84907	0.83102	0.86690	0.83066	0.90346	0.84886	0.77673
153	0.87902	0.91551	0.87920	0.84371	0.91562	0.85951	0.84373	0.86160	0.77090	0.93371	0.84357	0.80728
154	0.87360	0.87359	0.83807	0.80236	0.90957	0.87384	0.83801	0.87393	0.82010	0.94538	0.87389	0.76648
155	0.92173	0.90363	0.85035	0.79735	0.92092	0.86832	0.85045	0.88611	0.79735	0.92155	0.90398	0.77935
156	0.86265	0.91578	0.84525	0.82761	0.89786	0.82689	0.82749	0.84498	0.80982	0.91563	0.88062	0.79215
157	0.87483	0.89245	0.83984	0.83988	0.96264	0.87502	0.85715	0.83976	0.83981	0.92739	0.87493	0.83958
158	0.88664	0.88680	0.86869	0.81693	0.93923	0.86930	0.86952	0.85191	0.81700	0.90416	0.85177	0.79956
159	0.86395	0.88132	0.84664	0.84667	0.93311	0.88121	0.82926	0.79439	0.81164	0.89854	0.88131	0.79466
160	0.85858	0.89289	0.82404	0.84106	0.92726	0.87593	0.85843	0.84116	0.82408	0.92734	0.85861	0.78937
161	0.85339	0.88743	0.85286	0.85300	0.93880	0.83598	0.86996	0.83616	0.83609	0.93887	0.87035	0.80179
162	0.86514	0.88185	0.86501	0.86503	0.89896	0.83101	0.84805	0.86508	0.79675	0.94998	0.86496	0.77987
163	0.85995	0.87666	0.87676	0.82577	0.87649	0.89368	0.85974	0.82575	0.80910	0.91061	0.87659	0.77530
164	0.85464	0.87151	0.83792	0.87149	0.90492	0.85404	0.85456	0.82107	0.80425	0.95546	0.88830	0.82080
165	0.86570	0.86623	0.83280	0.83144	0.91622	0.86615	0.81596	0.81598	0.83243	0.91630	0.84950	0.76561
166	0.84421	0.87755	0.86100	0.84439	0.96058	0.84413	0.86076	0.82761	0.81067	0.92742	0.84435	0.81116
167	0.83915	0.87213	0.85591	0.85574	0.97124	0.87235	0.87241	0.83862	0.80629	0.92183	0.85574	0.77312
168	0.83292	0.89976	0.85049	0.86710	0.93246	0.86708	0.86704	0.85070	0.78514	0.90002	0.88337	0.81793
169	0.84539	0.91111	0.84566	0.84591	0.92731	0.87838	0.82928	0.86207	0.81325	0.94364	0.87827	0.79679
170	0.84091	0.90558	0.87326	0.88930	0.90562	0.85675	0.84068	0.87323	0.80791	0.92161	0.85568	0.79207
171	0.86796	0.88435	0.90031	0.81969	0.94864	0.90020	0.86804	0.85209	0.77129	0.93246	0.85201	0.80359
172	0.86278	0.87930	0.86298	0.84710	0.92712	0.87891	0.84683	0.83114	0.83111	0.91119	0.89486	0.81477
173	0.85822	0.90590	0.90585	0.81042	0.95374	0.89003	0.84211	0.85804	0.84211	0.92188	0.85823	0.79441
174	0.88488	0.88504	0.85323	0.86897	0.93220	0.90088	0.85323	0.85323	0.83699	0.93259	0.85321	0.82162
175	0.87953	0.87995	0.86417	0.86418	0.94270	0.89561	0.86421	0.81681	0.81697	0.92715	0.86401	0.80107
176	0.90627	0.90599	0.85922	0.82780	0.92200	0.90631	0.84363	0.84371	0.79673	0.87500	0.87497	0.79660
177	0.83883	0.83878	0.88551	0.85458	0.94788	0.83863	0.85451	0.83895	0.79194	0.90104	0.86978	0.79226
178	0.81859	0.88074	0.88070	0.83427	0.92715	0.88061	0.88076	0.83414	0.80314	0.88065	0.88081	0.80321
179	0.84495	0.84479	0.90649	0.84494	0.92183	0.90646	0.87571	0.79869	0.76786	0.89119	0.87585	0.78346
180	0.87071	0.88583	0.93201	0.80937	0.90140	0.90135	0.85574	0.85574	0.77895	0.87092	0.85539	0.79445
181	0.85094	0.85094	0.92708	0.83552	0.94215	0.86602	0.86621	0.85086	0.78991	0.89646	0.85071	0.80495
182	0.86135	0.89160	0.95234	0.81517	0.93705	0.87657	0.83116	0.86147	0.77056	0.92189	0.87617	0.78567
183	0.85521	0.87178	0.97700	0.82660	0.93203	0.84158	0.87180	0.84169	0.79654	0.90186	0.85654	0.75128

184	0.86692	0.88196	0.97200	0.83717	0.94200	0.91180	0.89703	0.86698	0.79204	0.91207	0.85201	0.79227
185	0.87730	0.86241	0.99657	0.83263	0.95111	0.87709	0.86247	0.84740	0.80275	0.90647	0.86224	0.78797
186	0.88739	0.88748	0.93136	0.79853	0.91719	0.90230	0.84295	0.85776	0.79851	0.85771	0.82811	0.76894
187	0.88281	0.85312	0.92659	0.77949	0.92710	0.85317	0.88281	0.86797	0.79427	0.89741	0.83849	0.80908
188	0.89251	0.87809	0.90721	0.81948	0.90728	0.89274	0.86323	0.86321	0.79002	0.89254	0.86340	0.77545
189	0.84401	0.88799	0.96106	0.81509	0.88784	0.88792	0.84427	0.84412	0.78579	0.88787	0.84362	0.80047
190	0.88339	0.89801	0.94096	0.80952	0.92676	0.89796	0.82519	0.83988	0.81082	0.88334	0.88339	0.78176
191	0.86426	0.90759	0.99415	0.83539	0.89324	0.90760	0.82110	0.86344	0.79220	0.93647	0.87849	0.76298
192	0.84551	0.87426	0.93156	0.83114	0.91736	0.90284	0.81683	0.83093	0.80230	0.84554	0.87429	0.80231
193	0.88397	0.88407	0.92693	0.82680	0.91249	0.86899	0.85527	0.84126	0.79816	0.89823	0.89836	0.76954
194	0.89380	0.86530	0.96483	0.82260	0.89370	0.90780	0.83691	0.85109	0.79410	0.85102	0.87950	0.75157
195	0.87497	0.84646	0.93151	0.83250	0.95996	0.88921	0.84682	0.86079	0.80409	0.88902	0.88921	0.83263
196	0.87066	0.88460	0.96908	0.82800	0.91261	0.89844	0.81376	0.85658	0.81416	0.89861	0.87047	0.80026
197	0.85206	0.90814	0.97807	0.85211	0.90785	0.89406	0.86622	0.85216	0.79623	0.90812	0.83806	0.78207
198	0.88961	0.87522	0.93148	0.84771	0.94545	0.88969	0.80573	0.86181	0.80602	0.90357	0.87557	0.77826
199	0.88504	0.88503	0.95454	0.85715	0.92672	0.89906	0.85743	0.84359	0.78814	0.91277	0.88510	0.78808
200	0.88085	0.86673	0.96370	0.83950	0.90764	0.90820	0.81176	0.82550	0.79790	0.92202	0.85291	0.79792
201	0.87637	0.82144	0.91755	0.86283	0.94500	0.89019	0.86264	0.86279	0.82146	0.89026	0.82144	0.80788
202	0.91323	0.89948	0.94034	0.83122	0.91298	0.89923	0.84456	0.85846	0.78994	0.91321	0.88586	0.81729
203	0.88137	0.89504	0.94933	0.85433	0.93579	0.85412	0.82676	0.88127	0.81355	0.88135	0.84054	0.81351
204	0.83562	0.91779	0.97164	0.80944	0.93115	0.85017	0.83606	0.89052	0.74174	0.87658	0.87706	0.80950
205	0.85925	0.88641	0.95337	0.81898	0.88639	0.87267	0.84579	0.83247	0.81905	0.89951	0.91334	0.79205
206	0.86869	0.88190	0.93546	0.82828	0.88213	0.89541	0.84191	0.82861	0.80183	0.89535	0.88205	0.81477
207	0.90439	0.86443	0.94445	0.86455	0.90444	0.87780	0.86422	0.85098	0.81116	0.90408	0.90432	0.81097
208	0.87367	0.89993	0.96565	0.84722	0.91335	0.90027	0.86037	0.86027	0.80735	0.89974	0.91335	0.83383
209	0.88263	0.86955	0.96193	0.81633	0.89593	0.86925	0.85622	0.85634	0.80342	0.88265	0.89583	0.82973
210	0.87852	0.90475	0.95725	0.83901	0.91770	0.89135	0.87846	0.87846	0.81281	0.90468	0.86526	0.78639
211	0.86129	0.88747	0.96591	0.79577	0.91352	0.88737	0.84823	0.84814	0.80837	0.88744	0.90045	0.83501
212	0.85727	0.88330	0.92226	0.85713	0.89623	0.87012	0.84397	0.87018	0.80516	0.88307	0.89609	0.81821
213	0.85324	0.89198	0.94326	0.85313	0.93088	0.87915	0.85324	0.86606	0.78844	0.84014	0.87914	0.83969
214	0.87502	0.87502	0.95224	0.79754	0.91365	0.87477	0.84933	0.87503	0.81061	0.88798	0.90089	0.78460
215	0.89664	0.84482	0.93521	0.81957	0.89626	0.88346	0.87093	0.88386	0.83239	0.88360	0.88357	0.81963

216	0.86686	0.90508	0.95642	0.84148	0.91799	0.89214	0.86706	0.86694	0.80289	0.89239	0.89247	0.80240
217	0.88844	0.87571	0.96466	0.83699	0.93928	0.88841	0.83736	0.88836	0.82488	0.85022	0.87570	0.79933
218	0.87103	0.87165	0.93500	0.79565	0.92222	0.87160	0.87182	0.85910	0.78309	0.87167	0.85832	0.79583
219	0.89287	0.90560	1.00631	0.82997	0.93077	0.90551	0.85438	0.88040	0.75434	0.88035	0.88022	0.79218
220	0.87624	0.87638	0.97666	0.83879	0.93916	0.86366	0.83839	0.85130	0.78856	0.87637	0.85121	0.81350
221	0.84714	0.90994	0.92237	0.83498	0.92235	0.87247	0.89735	0.85995	0.83485	0.85996	0.84751	0.77253
222	0.86851	0.88070	0.96791	0.83127	0.89307	0.88088	0.88101	0.88044	0.78131	0.90586	0.86852	0.80633
223	0.88928	0.88937	0.96363	0.85213	0.90153	0.88929	0.86464	0.88848	0.83986	0.86445	0.87704	0.82736
224	0.86055	0.89756	0.98392	0.83615	0.91005	0.87312	0.84848	0.87228	0.79872	0.90999	0.88529	0.81135
225	0.88148	0.85693	0.94272	0.82005	0.89370	0.86935	0.83251	0.85675	0.77108	0.90596	0.86929	0.79463
226	0.85289	0.88988	0.96301	0.82876	0.91427	0.87757	0.82875	0.90183	0.75552	0.88984	0.85325	0.81639
227	0.82496	0.87366	0.94675	0.83734	0.93450	0.89808	0.83734	0.87381	0.81299	0.88600	0.86155	0.82507
228	0.88215	0.89414	0.95473	0.79733	0.93034	0.87000	0.83355	0.90626	0.78510	0.84579	0.88208	0.80943
229	0.86626	0.87771	0.93848	0.84204	0.91429	0.90231	0.85414	0.92639	0.80590	0.92634	0.87826	0.80588
230	0.86247	0.88624	0.98239	0.82620	0.91041	0.88621	0.82650	0.93434	0.80240	0.89825	0.86248	0.82636
231	0.87064	0.87017	0.94230	0.82258	0.91850	0.88266	0.87066	0.93042	0.78699	0.89462	0.84669	0.85861
232	0.84300	0.87882	0.93827	0.80735	0.90263	0.86636	0.86681	0.91417	0.81903	0.90259	0.86695	0.80740
233	0.87505	0.87503	0.96968	0.82761	0.91059	0.87501	0.85119	0.92246	0.82767	0.91055	0.86324	0.82749
234	0.88316	0.88302	0.94210	0.81225	0.90683	0.85938	0.85923	0.93027	0.81201	0.84778	0.87136	0.76473
235	0.91469	0.87792	0.98489	0.82068	0.91468	0.89108	0.85589	0.93787	0.82055	0.90289	0.85594	0.80886
236	0.87561	0.86392	0.99272	0.81722	0.89894	0.86401	0.85216	0.89902	0.80552	0.88734	0.88737	0.84059
237	0.82542	0.89538	0.95354	0.82542	0.91846	0.89503	0.83702	0.91868	0.77888	0.88362	0.89524	0.79035
238	0.85684	0.91464	0.94951	0.81032	0.92625	0.85661	0.82201	0.92636	0.78715	0.90321	0.89157	0.84514
239	0.88786	0.86474	0.94547	0.84129	0.91094	0.87606	0.84166	0.93394	0.79545	0.88778	0.86462	0.81844
240	0.87256	0.88418	0.96470	0.83808	0.93010	0.89566	0.84958	0.91752	0.81517	0.88411	0.88412	0.80357
241	0.86899	0.86899	0.99503	0.82322	0.89196	0.85746	0.88053	0.89192	0.81186	0.88049	0.88047	0.84612
242	0.86532	0.86534	0.94532	0.83125	0.89969	0.88825	0.87664	0.92227	0.77415	0.88817	0.86544	0.81981
243	0.85047	0.86177	0.98695	0.85052	0.88463	0.87323	0.85053	0.94133	0.81650	0.90734	0.86189	0.85038
244	0.86963	0.84660	0.98294	0.82430	0.91480	0.86966	0.85833	0.91494	0.80187	0.88098	0.85841	0.82446
245	0.87737	0.86598	0.97888	0.83234	0.89991	0.90006	0.85491	0.89978	0.79851	0.88879	0.88876	0.82116
246	0.85140	0.84028	0.96361	0.82909	0.88506	0.90740	0.85135	0.92997	0.78412	0.90764	0.88502	0.81778
247	0.87025	0.87043	0.94846	0.83675	0.87028	0.88151	0.87042	0.91510	0.80332	0.89280	0.88141	0.82554

248	0.86678	0.88882	0.96709	0.85568	0.92242	0.87794	0.85565	0.87801	0.79978	0.90029	0.88911	0.85578
249	0.87445	0.86328	1.00770	0.80802	0.89635	0.89657	0.84111	0.90786	0.81905	0.88555	0.89665	0.81908
250	0.88168	0.87099	0.93730	0.81568	0.90418	0.90386	0.87103	0.90419	0.78269	0.90413	0.90388	0.80472
251	0.87860	0.86753	0.92264	0.82357	0.88968	0.87858	0.87849	0.90067	0.77941	0.88948	0.86755	0.82360
252	0.86402	0.87498	0.98441	0.80935	0.87505	0.89691	0.85313	0.89709	0.77640	0.90795	0.88608	0.82034
253	0.88244	0.89346	0.95876	0.81708	0.88260	0.89339	0.86072	0.90401	0.77344	0.92619	0.89338	0.82791

Table VIIIb (cont.). f_2 for MRI columns 12 – 23

Row\Col	12	13	14	15	16	17	18	19	20	21	22	23
0	-5.94521	-3.14934	-3.18817	-3.18124	-5.92164	-5.93828	-3.18679	-5.90916	-3.14518	-3.13270	-3.13270	-3.20620
1	-0.20863	-2.95527	-1.58022	-0.20170	-1.58091	-1.58646	-0.19060	-1.58507	-1.64540	-1.57953	-1.56774	-1.57814
2	-0.12106	-1.06504	-0.12799	-1.06596	-1.04516	-0.13308	-0.12014	-1.06735	-1.04701	-1.05579	-0.12522	-1.97295
3	0.58182	-0.79843	-0.08837	-0.09946	-0.78630	-0.08906	0.59084	-0.78387	-0.09842	-0.78907	-0.10640	-0.78768
4	1.02963	-0.62709	-0.07430	0.47988	-0.07402	0.47406	-0.07569	-0.07957	-0.07818	-0.62987	-0.07485	-0.07846
5	0.86079	0.39898	-0.06723	0.40244	-0.06330	-0.06746	-0.06770	0.86195	0.39389	-0.06723	0.36777	-0.07278
6	0.74159	-0.05723	-0.06635	0.31107	0.33069	0.73545	0.34495	-0.05248	0.34059	0.33564	0.34238	-0.05386
7	0.64404	-0.04574	0.29785	0.29854	0.30027	0.63693	-0.05285	0.29906	-0.05129	0.29889	-0.04730	-0.04609
8	0.57232	0.26491	0.26028	0.57540	0.57356	0.88282	0.26614	0.26444	0.25535	0.26152	0.26491	-0.04189
9	0.50386	0.23869	0.51578	0.78955	0.51495	1.07010	0.23620	0.51828	0.51537	0.23731	0.51828	0.23828
10	0.46839	0.21951	0.46637	0.47104	0.47154	0.71865	0.47205	0.47079	0.21813	0.21888	0.21725	0.21788
11	0.66200	0.43190	0.42774	0.89106	0.43063	0.65634	0.43017	0.42774	0.43005	0.42577	0.65992	0.42890
12	0.60777	0.61108	0.39452	0.39729	0.60926	1.03577	0.39644	0.39793	0.61150	0.39665	0.82444	-0.02879
13	0.55396	0.56733	0.76436	1.16110	0.37020	0.76386	0.36822	0.36931	0.56525	0.36545	0.56515	0.36663
14	0.71423	0.52988	0.52895	1.26537	0.89924	0.71257	0.34293	0.53006	0.71303	0.34182	0.52831	0.52599
15	0.32358	0.49607	0.49667	1.19044	0.83974	0.84347	0.49113	0.49711	0.67003	0.32210	0.66942	0.31994
16	0.95726	0.62833	0.62972	1.11511	0.79133	0.95644	0.46697	0.46550	0.62760	0.62751	0.79124	0.45832
17	0.74967	0.44118	0.59489	0.90331	0.90284	0.74906	0.44010	0.59173	0.75029	0.43948	0.59496	0.44049
18	0.85445	0.56329	0.56409	0.85598	0.70847	1.00153	0.41526	0.71080	0.85554	0.56204	0.55664	0.56110

19	0.95062	0.53346	0.81360	0.95152	0.95166	0.94999	0.67346	0.53568	0.53457	0.39561	0.67374	0.39429
20	0.90337	0.77453	0.37545	0.90634	1.03809	1.03895	0.50825	0.51109	0.64284	0.50964	0.64251	0.77268
21	0.98908	0.73743	0.61205	0.98864	0.99046	0.86388	0.61293	0.48704	0.61104	0.61287	0.61274	0.48742
22	1.06763	0.70567	1.06637	1.06830	0.94668	0.94855	0.70579	0.58574	0.70754	0.70639	0.70699	0.46484
23	0.79172	0.67540	1.13883	1.13739	0.79178	0.90544	0.67598	0.56127	0.67523	0.67419	0.67725	0.44599
24	0.98350	0.64916	1.09384	0.98300	0.98300	0.98095	0.75334	0.65049	0.75700	0.65116	0.76172	0.54032
25	0.83697	0.73141	1.15765	0.94370	1.05251	0.94434	0.73029	0.62611	0.73183	0.73178	0.83899	0.51783
26	0.90983	0.70370	1.01137	1.11585	0.90690	0.80638	0.80705	0.49942	0.90921	0.60143	0.91054	0.60051
27	0.97699	0.57896	1.07550	1.17402	0.87753	0.97025	0.67891	0.58104	0.68030	0.67787	0.87743	0.58070
28	0.84617	0.75129	1.13478	1.13415	0.84746	0.94315	0.75120	0.56115	0.75196	0.65660	0.75062	0.65450
29	0.90982	0.81963	1.00015	1.09598	0.91079	0.99885	0.72398	0.63472	0.72606	0.63425	0.72602	0.54212
30	0.97164	0.70318	1.05812	1.06063	0.88199	0.88195	0.79180	0.52490	0.70376	0.61415	0.88177	0.61379
31	0.85330	0.68094	1.11468	1.11247	0.85365	0.85421	0.76645	0.59440	0.76793	0.68051	0.85452	0.68073
32	0.99664	0.82816	1.08077	0.99550	0.91124	0.91301	0.74499	0.66081	0.65976	0.57676	0.74264	0.57626
33	1.04899	0.80372	1.04760	1.04829	0.88485	0.96635	0.64097	0.64056	0.72059	0.72124	0.64056	0.55931
34	1.01664	0.78103	1.01830	1.09838	1.01902	0.86032	0.70242	0.62270	0.70159	0.62226	0.78147	0.54305
35	0.91197	0.68091	0.98948	0.99002	0.83719	0.83666	0.75907	0.60617	0.75926	0.68252	0.83712	0.60548
36	0.88743	0.73803	0.96363	1.03894	0.88837	0.81348	0.66295	0.73908	0.73915	0.73867	0.73979	0.58844
37	0.93857	0.79266	1.08254	1.08411	0.86598	0.86466	0.71919	0.64481	0.64576	0.64598	0.79222	0.64583
38	0.98509	0.77247	1.19016	0.98605	0.91425	0.84345	0.70146	0.70011	0.77127	0.77002	0.77144	0.70018
39	0.95987	0.81973	1.09908	1.02987	0.82198	0.75216	0.82244	0.61278	0.75219	0.75250	0.68334	0.61444
40	0.93714	0.80217	1.06716	1.13968	0.86932	0.87006	0.73402	0.80143	0.73439	0.66677	0.73429	0.73503
41	0.91459	0.91565	1.17928	0.98037	1.04700	0.91430	0.78291	0.71555	0.77997	0.78241	0.84918	0.71707
42	0.95825	0.89258	1.08726	1.15199	1.14795	0.89329	0.89139	0.70042	0.70029	0.76473	0.76415	0.70046
43	0.99897	0.87280	1.06239	0.99925	1.12552	0.87192	0.74581	0.74682	0.81061	0.68457	0.74805	0.68397
44	0.91507	0.91597	1.10085	1.10097	1.10057	0.91529	0.79204	0.66951	0.73099	0.73133	0.79226	0.66865
45	1.01683	0.83512	1.13685	1.01638	1.07625	0.89424	0.83573	0.77440	0.77564	0.77464	0.77567	0.71408
46	0.87661	0.75908	1.05244	1.05386	1.11299	0.93594	0.75872	0.69773	0.75651	0.81777	0.69959	0.69903
47	0.91552	0.85846	1.03147	1.03147	1.08885	0.85875	0.91627	0.74167	0.68464	0.80030	0.68505	0.79958
48	0.95409	0.84077	1.06762	1.01047	1.12385	0.78476	0.72716	0.72764	0.61483	0.78422	0.67047	0.84068
49	0.93471	0.87932	0.99021	1.04588	1.04579	0.76867	0.76840	0.71309	0.71292	0.76878	0.82381	0.82454
50	0.91605	0.91649	0.97011	1.12976	1.02561	0.91611	0.80763	0.69968	0.69957	0.75344	0.75110	0.86191

51	0.89886	0.84574	1.00576	1.05814	1.11225	0.79237	0.79128	0.79274	0.73922	0.79160	0.79136	0.84496
52	0.93437	0.88182	1.03932	1.03804	1.03830	0.82865	0.82947	0.72503	0.67191	0.77677	0.72441	0.82952
53	0.91665	0.91683	0.96804	1.07034	1.06982	0.91681	0.91694	0.71194	0.71179	0.81462	0.76248	0.76287
54	0.89900	0.79913	1.05110	1.10191	1.10085	0.90029	0.84983	0.74895	0.69809	0.79431	0.69907	0.79973
55	0.88350	0.78535	1.08186	1.08221	1.18139	0.83483	0.78540	0.73543	0.68560	0.83471	0.73602	0.83453
56	0.91692	0.86887	1.06332	1.11052	1.11142	0.91756	0.82043	0.77157	0.67355	0.82006	0.77167	0.91765
57	0.94973	0.85188	0.99583	1.09307	1.09257	0.80526	0.80600	0.70856	0.70983	0.80573	0.66272	0.80581
58	0.93299	0.83932	1.02718	1.07412	1.12095	0.88657	0.79147	0.69850	0.69709	0.79266	0.79245	0.88626
59	0.87140	0.82494	0.96370	1.05553	1.10224	0.91809	0.82545	0.73309	0.73306	0.82513	0.73276	0.82483
60	0.85755	0.81155	0.99282	0.99337	1.08490	0.94837	0.81176	0.72055	0.81146	0.76652	0.76627	0.85718
61	0.88669	0.79898	1.02246	1.06693	1.06733	0.93268	0.70922	0.75397	0.75350	0.84340	0.75384	0.84327
62	0.96188	0.87415	1.05024	1.05026	1.09382	0.91701	0.82960	0.78559	0.74227	0.87411	0.78498	0.82964
63	0.90396	0.77393	0.99058	1.03346	1.07730	0.90364	0.81677	0.72994	0.77406	0.77345	0.73024	0.86039
64	0.84738	0.76185	0.93234	1.01733	1.05985	0.84689	0.80416	0.75999	0.71913	0.80435	0.76213	0.84704
65	0.91866	0.83459	0.99012	1.04387	1.08619	0.96041	0.83417	0.66592	0.75022	0.79239	0.79246	0.83433
66	0.86351	0.82184	0.98702	1.02875	1.15284	1.02865	0.86326	0.82128	0.69773	0.86338	0.69758	0.90453
67	0.85052	0.80822	1.01350	1.05335	1.09477	0.92925	0.85030	0.76911	0.72803	0.80988	0.72699	0.85018
68	0.87783	0.83753	0.95817	1.07911	1.03937	0.99857	0.83832	0.75712	0.71782	0.79784	0.75764	0.91809
69	0.94494	0.78654	1.02381	1.10296	1.02395	0.94506	0.82650	0.74727	0.70699	0.86571	0.66798	0.90519
70	0.93094	0.81382	0.97011	1.16458	1.00982	0.93173	0.85373	0.73645	0.73634	0.85047	0.73661	0.81455
71	0.95765	0.80314	0.99610	1.10826	1.07280	0.95729	0.84191	0.72630	0.80298	0.87862	0.68707	0.91842
72	0.94437	0.83009	0.90591	1.09483	1.01944	0.94334	0.82996	0.71666	0.79227	0.82928	0.79168	0.86820
73	0.89354	0.85685	0.96890	1.08101	1.08138	0.96890	0.85683	0.74369	0.78164	0.78166	0.74415	0.85638
74	0.88238	0.84512	0.95572	1.06683	0.99265	0.99278	0.84520	0.77088	0.80825	0.80814	0.69742	0.84518
75	0.87048	0.87045	0.97970	1.05265	0.97982	1.01656	0.79733	0.72382	0.76045	0.83391	0.76120	0.87028
76	0.93135	0.85846	1.00308	1.11084	1.07531	0.93057	0.78670	0.78742	0.71525	0.82343	0.78699	0.85918
77	0.84830	0.81273	1.02442	1.02532	1.06149	0.98928	0.88305	0.77731	0.81267	0.88378	0.74122	0.81248
78	0.90794	0.83700	0.90761	1.04758	0.97790	0.97750	0.80147	0.73231	0.83707	0.80211	0.73210	0.80200
79	0.89583	0.89628	0.96564	1.06945	0.96481	1.00000	0.89635	0.72255	0.79227	0.86133	0.75741	0.86159
80	0.91968	0.85070	0.95357	1.05636	0.95369	0.95358	0.81622	0.71402	0.74837	0.88515	0.74742	0.85053
81	0.87456	0.87452	0.97564	1.04340	1.00942	0.97497	0.84048	0.70499	0.73861	0.87441	0.77281	0.84021
82	0.89669	0.86350	0.89645	1.03104	0.99687	0.99737	0.82927	0.83030	0.79707	0.89679	0.79633	0.82970

83	0.95205	0.88659	0.91948	1.11793	1.01865	1.05129	0.88647	0.78778	0.78768	0.85339	0.75458	0.82020
84	0.90820	0.87551	0.90840	1.07144	1.07183	0.97394	0.81096	0.77805	0.74571	0.87609	0.71300	0.81057
85	0.83375	0.80161	0.96205	1.09148	1.09180	0.99433	0.80145	0.80111	0.76928	0.83380	0.73682	0.83325
86	0.88790	0.82412	0.88779	1.11113	1.01541	0.91937	0.82372	0.82415	0.79225	0.88627	0.75993	0.79203
87	0.84642	0.84624	0.97226	1.06686	1.00277	0.97215	0.84657	0.81490	0.78319	0.84620	0.78320	0.87773
88	0.93028	0.83666	0.96132	1.11730	1.02319	0.99267	0.80573	0.80585	0.77439	0.83659	0.74305	0.83663
89	0.88904	0.85838	0.91986	1.04320	1.04298	0.95023	0.85766	0.79657	0.76612	0.82764	0.79650	0.85810
90	0.90995	0.84835	0.97062	1.06222	1.00115	0.97084	0.84895	0.81844	0.75757	0.81810	0.75740	0.87940
91	0.83960	0.83869	0.96034	1.08053	1.04984	0.99037	0.86933	0.77886	0.80945	0.83958	0.74932	0.83903
92	0.83029	0.83069	0.94993	1.06899	1.00962	0.97944	0.89025	0.77100	0.74120	0.88967	0.74026	0.86020
93	0.88006	0.88069	0.96908	1.11625	0.99847	0.96926	0.85124	0.79199	0.79237	0.82125	0.73308	0.88081
94	0.90060	0.78400	0.98831	1.01711	1.01752	0.95869	0.87130	0.78365	0.84234	0.84212	0.75478	0.87168
95	0.86246	0.83296	0.97794	1.00618	1.03544	1.00679	0.83326	0.80440	0.80476	0.80412	0.80464	0.83357
96	0.85341	0.82497	0.93911	1.08155	1.05340	0.96780	0.85331	0.79606	0.79645	0.91064	0.79595	0.82473
97	0.84414	0.87295	0.98573	1.07124	1.04281	0.92958	0.87265	0.81596	0.78719	0.90121	0.75986	0.87271
98	0.86409	0.83638	1.00347	1.06035	1.03195	0.92000	0.89210	0.80803	0.80810	0.92008	0.75196	0.83642
99	0.85574	0.82743	1.04958	1.02185	0.99313	0.99366	0.85547	0.82785	0.88341	0.91123	0.77256	0.79964
100	0.90185	0.81939	0.92921	1.03909	1.03902	1.01185	0.84636	0.76478	0.84648	0.90194	0.81964	0.84468
101	0.92002	0.83886	0.97492	1.00163	1.05631	1.00199	0.86608	0.78448	0.89300	0.92035	0.72949	0.83787
102	0.93800	0.83017	1.01855	1.01902	1.01901	0.96507	0.88452	0.83025	0.83032	0.88471	0.77693	0.80375
103	0.95575	0.82248	0.98255	1.03563	0.98230	0.95558	0.95583	0.82276	0.84951	0.92920	0.82249	0.82249
104	0.92068	0.84139	0.99960	1.02613	1.02611	0.94702	0.89396	0.81500	0.78843	0.89368	0.78831	0.81472
105	0.93806	0.83310	0.96405	1.01650	1.01650	0.93676	0.88568	0.75465	0.85889	0.88554	0.75514	0.80712
106	0.90302	0.82556	1.00660	1.00673	1.00707	0.98071	0.87725	0.82547	0.79969	0.87757	0.72187	0.79957
107	0.86888	0.84342	1.02327	1.02318	1.07439	0.86834	0.86927	0.79207	0.86879	0.92022	0.74081	0.81776
108	0.93725	0.81022	0.91161	1.03787	0.98853	0.91212	0.83553	0.80984	0.81050	0.88650	0.78502	0.78465
109	0.90393	0.87880	1.00429	1.02950	1.00444	0.92916	0.87857	0.80315	0.87869	0.87860	0.77763	0.80273
110	0.87086	0.79589	0.99555	1.02072	0.99553	0.92058	0.84577	0.79586	0.82097	0.92058	0.69586	0.84539
111	0.90887	0.83811	0.93733	1.03641	0.98668	0.91252	0.86265	0.81357	0.83847	0.86300	0.71420	0.81350
112	0.87990	0.83066	1.00254	1.02707	0.97786	0.87979	0.87976	0.78155	0.80561	0.87984	0.73222	0.78168
113	0.87219	0.79928	0.96922	1.06671	1.01696	0.92063	0.89635	0.79913	0.89625	0.89664	0.77494	0.77471
114	0.91260	0.81626	1.00905	1.03332	1.03323	0.93628	0.81603	0.81625	0.81622	0.84046	0.76802	0.79174

115	0.92872	0.78518	0.97625	0.97640	1.02445	0.92887	0.85670	0.80931	0.88092	0.88065	0.78531	0.78532
116	0.89730	0.84941	0.96822	1.01562	1.01357	0.89637	0.87326	0.75493	0.84972	0.87339	0.75502	0.80231
117	0.91315	0.84226	0.98357	1.02932	0.95987	0.93652	0.86362	0.81859	0.84219	0.84275	0.77212	0.81900
118	0.83543	0.81218	0.97529	0.97506	0.97513	0.94604	0.90525	0.83542	0.83514	0.90531	0.74172	0.78868
119	0.87440	0.82850	0.99018	1.01311	0.99002	0.94392	0.87469	0.78201	0.89747	0.87158	0.73626	0.80529
120	0.91336	0.86728	1.00496	1.05071	1.00469	0.95895	0.89036	0.86722	0.86750	0.86724	0.79855	0.79876
121	0.95132	0.81482	0.99621	0.99669	1.01955	0.95123	0.85997	0.85988	0.86040	0.86042	0.76947	0.79209
122	0.92099	0.80753	1.01122	0.98822	0.98853	0.96614	0.87576	0.83098	0.92093	0.87606	0.80833	0.80827
123	0.95819	0.80181	0.98053	1.02515	0.98055	1.00302	0.86848	0.84627	0.80192	0.86890	0.77957	0.80165
124	0.88407	0.75094	1.01715	0.95052	0.99450	0.99509	0.83984	0.81753	0.88398	0.86187	0.86188	0.81766
125	0.91994	0.76690	0.94289	1.00793	0.96478	1.00898	0.89914	0.83300	0.87715	0.92104	0.83293	0.78911
126	0.93562	0.78277	0.95702	1.00101	0.97902	0.97938	0.84849	0.82634	0.80448	0.89114	0.84819	0.84691
127	0.88488	0.82008	0.97127	1.01477	0.97165	0.97172	0.86315	0.86354	0.88471	0.88502	0.84176	0.81990
128	0.92116	0.83501	0.96420	0.98569	1.02870	0.96401	0.87813	0.85664	0.87817	0.85681	0.87809	0.83509
129	0.89275	0.82885	0.97798	0.95647	0.99932	0.97796	0.87126	0.85002	0.89274	0.93557	0.82897	0.80744
130	0.90683	0.78014	0.99178	0.97044	0.99174	0.99175	0.90698	0.84330	0.88554	0.88611	0.84371	0.80122
131	0.91990	0.79530	0.98439	1.02632	1.00528	0.98421	0.85798	0.87908	0.90003	0.92093	0.83660	0.75320
132	0.89315	0.85164	0.97686	0.97686	0.99781	0.99784	0.85184	0.87265	0.87213	0.89346	0.83101	0.80962
133	0.88688	0.82464	1.01089	0.96926	0.99033	0.96954	0.82448	0.82471	0.86616	0.86615	0.82447	0.78337
134	0.90060	0.81851	0.94185	0.94119	1.00321	0.96253	0.88017	0.79801	0.81849	0.90087	0.83916	0.77760
135	0.85344	0.87359	0.97576	0.99600	1.01654	0.95511	0.89418	0.83258	0.89421	0.87380	0.81274	0.79182
136	0.90791	0.82699	0.94840	0.92744	0.98889	0.94795	0.86725	0.82685	0.86741	0.88755	0.84716	0.76610
137	0.84084	0.78065	0.98158	1.00154	0.96156	0.92139	0.86102	0.86126	0.86116	0.86106	0.78053	0.80069
138	0.87474	0.87479	0.97433	0.97448	0.99460	0.97440	0.81486	0.79403	0.89477	0.89469	0.81498	0.81490
139	0.90820	0.80901	1.02695	0.98727	1.00728	0.96744	0.84874	0.82884	0.84868	0.88831	0.86852	0.80905
140	0.92117	0.80338	1.01983	1.00007	0.94111	0.98028	0.84267	0.82298	0.86228	0.88197	0.80327	0.76368
141	0.89544	0.83633	1.03186	0.97351	0.99295	0.99274	0.85638	0.81743	0.81725	0.89544	0.87563	0.81734
142	0.92786	0.85035	1.04343	0.94733	0.96628	0.96639	0.86962	0.81162	0.90861	0.90854	0.85015	0.81160
143	0.88279	0.82508	0.99838	0.97938	0.97927	0.95967	0.88291	0.84341	0.86370	0.88277	0.84442	0.74823
144	0.87692	0.83829	1.02977	0.99157	1.01034	0.97221	0.85692	0.85771	0.80037	0.91515	0.81951	0.79997
145	0.85192	0.83285	1.04175	0.96562	0.96505	0.96585	0.87088	0.85196	0.85184	0.88975	0.87099	0.77591
146	0.88388	0.80819	1.01582	0.94038	0.95925	0.94028	0.86498	0.80842	0.84615	0.92137	0.84603	0.78937

147	0.85903	0.82155	1.00877	0.93397	0.97143	0.97150	0.85798	0.84045	0.87789	0.91530	0.84036	0.80294
148	0.92773	0.81605	1.00211	0.94638	0.96501	0.90838	0.87191	0.83455	0.87185	0.89066	0.83458	0.76043
149	0.86613	0.82917	0.95837	0.97664	0.95844	0.95808	0.86619	0.79216	0.82876	0.92164	0.81047	0.75517
150	0.89716	0.84192	0.95205	0.98878	0.96978	0.95217	0.84202	0.82369	0.86019	0.91544	0.84193	0.78692
151	0.90958	0.89090	0.96418	0.92744	0.94582	0.92773	0.85427	0.83634	0.85441	0.89119	0.83644	0.78179
152	0.93972	0.83087	0.95761	0.93949	0.97529	0.95745	0.88521	0.81292	0.83051	0.88534	0.88479	0.79447
153	0.87960	0.84360	0.96945	0.93362	0.93357	0.95155	0.89762	0.82566	0.84340	0.91548	0.84349	0.77069
154	0.92726	0.89193	0.99880	0.96342	0.92747	0.96337	0.87375	0.83835	0.87394	0.90972	0.83795	0.78426
155	0.86831	0.85030	0.93947	0.97499	0.99284	0.95725	0.85061	0.81504	0.83264	0.92165	0.81493	0.76137
156	0.89776	0.84513	1.00410	0.96845	0.95116	0.96786	0.86264	0.82760	0.80962	0.88036	0.77457	0.80976
157	0.91004	0.83974	0.96257	0.99775	0.97987	0.94512	0.87428	0.83986	0.87473	0.87471	0.83992	0.76962
158	0.86931	0.81713	1.00894	0.95632	0.95655	0.92174	0.85196	0.83428	0.81686	0.92176	0.83447	0.78207
159	0.88104	0.82942	1.00245	0.98513	0.95065	0.98533	0.81174	0.84644	0.88111	0.95073	0.79470	0.79437
160	0.87528	0.85842	0.96172	0.94474	0.96196	0.90979	0.85864	0.85844	0.82402	0.91028	0.84127	0.77233
161	0.93887	0.85277	0.99016	0.93835	0.93886	0.88729	0.88751	0.81901	0.88759	0.95436	0.85324	0.75071
162	0.91594	0.86501	0.98418	0.98411	0.95005	0.93277	0.84806	0.81388	0.83093	0.93295	0.81403	0.78000
163	0.91062	0.84286	0.92737	0.92718	0.94436	0.94415	0.87660	0.82592	0.80881	0.92734	0.84285	0.80889
164	0.90504	0.83787	0.97213	0.97186	0.92188	0.90504	0.87138	0.82097	0.82104	0.92159	0.83761	0.78725
165	0.91618	0.84938	0.96639	0.93276	0.94959	0.94967	0.86613	0.84930	0.86620	0.93290	0.81603	0.81606
166	0.91082	0.82759	0.99379	0.92728	1.01016	0.94320	0.82782	0.86098	0.86082	0.95878	0.82772	0.81105
167	0.88883	0.85572	0.98779	0.93834	0.93831	0.90507	0.87232	0.82284	0.83923	0.93818	0.80625	0.80642
168	0.88366	0.81765	0.99839	0.93275	0.91582	0.96551	0.88351	0.83433	0.85082	0.94907	0.81797	0.81785
169	0.92729	0.87848	0.94327	0.94351	0.99243	0.94355	0.86197	0.82945	0.84572	0.95983	0.86210	0.74738
170	0.88947	0.87216	1.00288	0.92190	0.93802	0.93802	0.88901	0.82456	0.84027	0.95420	0.84081	0.82448
171	0.91649	0.88422	0.94878	0.94873	0.98100	0.94858	0.86811	0.81983	0.83602	0.93272	0.83585	0.83560
172	0.87911	0.86305	0.95909	0.92719	0.95902	0.95937	0.84715	0.86294	0.84692	0.92735	0.79897	0.81507
173	0.90589	0.87424	0.98542	0.92165	0.98547	0.93768	0.84229	0.82637	0.87402	0.90565	0.85831	0.81047
174	0.91665	0.83743	0.94782	0.96363	0.94819	0.94830	0.88497	0.82164	0.86914	0.94819	0.85275	0.80571
175	0.92731	0.84742	0.95869	0.97417	1.02154	0.91127	0.84843	0.84837	0.87993	0.94276	0.81675	0.78513
176	0.87489	0.87489	0.98454	0.93758	1.01606	0.96888	0.84355	0.82789	0.89027	0.92175	0.85929	0.79639
177	0.88551	0.88559	0.97913	0.94795	1.02592	0.94798	0.83887	0.83877	0.83872	0.93207	0.85417	0.76085
178	0.89627	0.88061	0.95803	0.94265	0.97352	0.92719	0.84976	0.81782	0.84951	0.94243	0.83412	0.77210

179	0.87582	0.82939	0.92197	0.95263	0.96772	0.95275	0.87578	0.82955	0.81409	0.90650	0.82947	0.75241
180	0.90150	0.84014	0.93207	0.97793	0.99345	0.96282	0.85528	0.85502	0.88579	0.96231	0.84030	0.77881
181	0.88129	0.83560	0.98806	1.01845	1.00280	0.95758	0.89647	0.83573	0.85086	0.95755	0.80510	0.78978
182	0.86129	0.83114	0.99773	0.99739	1.01262	0.95222	0.81577	0.83115	0.86144	0.96749	0.86150	0.80083
183	0.88694	0.85667	0.97718	1.00733	0.94702	0.93211	0.87185	0.81129	0.85676	0.94709	0.87161	0.76640
184	0.86696	0.86708	0.95709	1.00177	0.97158	0.91212	0.88202	0.80724	0.86724	0.94181	0.85220	0.79222
185	0.83248	0.84761	0.99662	1.01143	0.98153	0.95175	0.81770	0.83266	0.84749	0.89208	0.86241	0.78779
186	0.87244	0.84286	0.99114	0.97632	0.96142	0.96165	0.88747	0.82827	0.88749	0.93142	0.84311	0.81322
187	0.91214	0.86795	0.97077	0.97132	0.97128	0.94170	0.89721	0.82367	0.82348	0.91209	0.79437	0.76479
188	0.93676	0.83410	1.00995	0.96604	0.98047	0.95147	0.87814	0.86331	0.84870	0.90740	0.83417	0.80474
189	0.88800	0.82970	0.96099	0.97569	0.96069	0.93167	0.87332	0.85837	0.84436	0.93178	0.81459	0.84427
190	0.89737	0.83979	0.99919	1.01410	0.95588	0.94109	0.89782	0.81076	0.88321	0.94127	0.85425	0.79608
191	0.89302	0.84996	1.00873	0.97995	0.99435	0.90761	0.87868	0.84989	0.84982	0.92172	0.83545	0.80636
192	0.88852	0.87421	1.00349	0.98899	0.98916	0.93151	0.87416	0.83120	0.85979	0.97455	0.87431	0.78781
193	0.89822	0.82694	0.99837	0.96965	0.95552	0.96987	0.88383	0.84101	0.86946	0.95546	0.88408	0.79824
194	0.87938	0.82245	0.96474	0.93639	0.97900	0.96486	0.89363	0.82270	0.86533	0.92219	0.86530	0.82257
195	0.90335	0.83177	0.97397	0.98802	1.01648	0.95975	0.84621	0.84662	0.86081	0.91728	0.87501	0.83255
196	0.89882	0.89867	0.99727	0.96899	0.98317	0.95487	0.88453	0.85636	0.87066	0.92696	0.84232	0.81419
197	0.92208	0.83817	0.96414	0.99214	0.96414	0.93592	0.88013	0.86595	0.86618	0.93606	0.89409	0.83821
198	0.88962	0.83385	1.00081	0.98722	1.00106	0.90348	0.87561	0.83390	0.86192	0.94521	0.84793	0.83364
199	0.92683	0.87144	0.98223	0.96830	0.95438	0.95450	0.91303	0.82977	0.88530	0.94066	0.88492	0.80169
200	0.89452	0.89469	1.01885	0.99105	0.97731	0.89458	0.85318	0.83934	0.88064	0.96348	0.82567	0.82561
201	0.90384	0.84882	0.97253	0.95878	0.97248	0.91764	0.87642	0.82151	0.83524	0.95848	0.89025	0.82152
202	0.94014	0.83100	0.92674	1.00864	0.98154	0.92675	0.88584	0.80383	0.84467	0.92664	0.84476	0.83127
203	0.92180	0.84068	1.00374	0.97636	0.97664	0.94931	0.86787	0.85432	0.86777	0.89502	0.84061	0.81353
204	0.94423	0.85001	1.01242	0.98487	0.97160	0.89047	0.87713	0.83664	0.87724	0.90406	0.86361	0.80956
205	0.94020	0.83247	0.99400	0.98032	0.99385	0.96703	0.85957	0.79216	0.89987	0.91322	0.88631	0.81915
206	0.94887	0.85524	0.98924	0.94900	0.97581	0.92196	0.86867	0.84190	0.84177	0.93568	0.85529	0.81513
207	0.91775	0.86440	0.98434	0.98424	0.97109	0.93096	0.91776	0.83784	0.83787	0.91776	0.87749	0.79775
208	0.94003	0.87366	1.00616	0.97975	0.95316	0.95319	0.86035	0.82057	0.88703	0.90016	0.85894	0.80718
209	0.92220	0.84304	0.97504	0.97496	1.00147	0.92226	0.89591	0.80338	0.88271	0.88269	0.90892	0.84306
210	0.94425	0.85206	0.99676	0.99678	0.99663	0.95720	0.90477	0.86514	0.90479	0.95708	0.83904	0.83905

211	0.91352	0.88743	0.93951	0.97888	0.97887	0.91324	0.84792	0.82195	0.86136	0.90049	0.88749	0.80901
212	0.93523	0.85708	0.98741	0.97426	0.96133	0.89619	0.89632	0.81821	0.84424	0.92239	0.84277	0.83112
213	0.91789	0.84027	0.98280	0.98266	0.99584	0.94402	0.90435	0.84012	0.84027	0.89199	0.82720	0.86615
214	0.92633	0.84921	0.99113	0.93949	0.97817	0.90077	0.87506	0.83579	0.87497	0.91353	0.84917	0.82331
215	0.93483	0.85788	1.01159	0.98655	0.98644	0.93523	0.88380	0.84527	0.85819	0.90949	0.87069	0.83244
216	0.93087	0.85403	0.99458	0.96922	0.99470	0.95619	0.87981	0.85415	0.89263	0.93091	0.84137	0.84146
217	0.93933	0.85021	0.96472	0.97744	0.96475	0.90114	0.85022	0.87578	0.87584	0.91393	0.88847	0.81172
218	0.94759	0.87169	0.99798	0.98576	0.96018	0.96020	0.85909	0.82100	0.87173	0.96038	0.85906	0.82005
219	0.93054	0.82983	0.98108	0.93077	0.98097	0.91823	0.85510	0.85510	0.86747	0.90556	0.88029	0.82988
220	0.90124	0.83863	0.95122	0.98931	0.98930	0.93906	0.85119	0.88896	0.85113	0.91385	0.87630	0.80112
221	0.90998	0.85994	0.97229	0.95984	0.97233	0.90982	0.84730	0.85975	0.87250	0.93485	0.88489	0.78465
222	0.94288	0.86843	0.98035	0.93056	0.99282	0.96803	0.88086	0.85601	0.84352	0.91811	0.88099	0.83114
223	0.91393	0.87694	0.98839	0.92650	0.93889	0.92618	0.86443	0.85208	0.87694	0.95128	0.88938	0.81505
224	0.91016	0.86074	0.95932	0.97171	0.97147	0.94708	0.88543	0.84846	0.86067	0.87282	0.87314	0.81146
225	0.93069	0.88158	0.96716	0.95503	1.01635	0.94293	0.86927	0.85699	0.85683	0.89373	0.88145	0.83235
226	0.91381	0.86549	0.97529	0.96321	0.99974	0.96303	0.87760	0.86528	0.86534	0.88978	0.88942	0.82878
227	0.90994	0.84926	0.98329	0.94666	0.99549	0.93466	0.91024	0.86162	0.88585	0.93459	0.88584	0.81287
228	0.89411	0.84568	1.00322	0.97872	1.00320	0.94264	0.86985	0.86992	0.87005	0.93049	0.88198	0.80944
229	0.91439	0.86625	0.95038	0.96264	1.01091	0.97474	0.87805	0.89016	0.86613	0.90229	0.89030	0.84211
230	0.91036	0.86247	0.98241	0.94641	1.03047	0.98248	0.89841	0.86237	0.87450	0.89843	0.88625	0.81442
231	0.90644	0.84663	0.96616	0.94242	0.97811	0.91845	0.89454	0.84660	0.85862	0.90640	0.87056	0.83474
232	0.90257	0.84307	0.98579	0.96217	0.99787	0.95022	0.90263	0.86662	0.84301	0.91443	0.85500	0.81928
233	0.92238	0.85136	0.99346	0.95805	1.02911	0.92244	0.87507	0.86315	0.85128	0.89881	0.87497	0.81577
234	0.88317	0.88324	0.98915	0.95401	0.98936	0.95386	0.89481	0.87113	0.89501	0.93039	0.89457	0.80058
235	0.93792	0.85593	1.00860	0.97339	0.98513	0.91438	0.89106	0.85575	0.85589	0.90288	0.87934	0.82059
236	0.94580	0.84040	1.03957	0.93414	0.99270	0.95759	0.84063	0.85225	0.87571	0.91077	0.88740	0.84056
237	0.94178	0.84821	0.97616	0.93017	0.98830	0.94183	0.88367	0.86020	0.86042	0.93010	0.88348	0.81379
238	0.93788	0.86813	0.98421	0.98422	1.00752	0.93796	0.87987	0.83347	0.88003	0.87984	0.90282	0.82194
239	0.91077	0.86451	1.00343	0.94560	1.01493	0.93410	0.91092	0.85304	0.88779	0.88756	0.91083	0.82993
240	0.91847	0.87264	0.99920	0.95324	0.99923	0.91840	0.91871	0.87260	0.87253	0.90714	0.89560	0.82660
241	0.91481	0.85750	0.98350	0.96081	0.97213	0.91467	0.85741	0.82318	0.88050	0.91442	0.85726	0.82325
242	0.93384	0.84268	0.94526	0.94483	1.00244	0.94523	0.91115	0.88807	0.88837	0.87666	0.88829	0.80837

243	0.91857	0.87331	0.98686	0.94138	1.00944	0.92977	0.88466	0.87324	0.87332	0.90729	0.88454	0.82780
244	0.92638	0.86973	0.98293	0.93765	1.01674	0.91503	0.91509	0.88114	0.86969	0.90350	0.89235	0.80189
245	0.92253	0.84359	1.02405	0.95642	1.01277	0.95646	0.87748	0.88869	0.88873	0.91121	0.87747	0.83220
246	0.91857	0.84009	0.97497	0.95252	1.00860	0.96359	0.89641	0.86258	0.87391	0.90742	0.85153	0.85142
247	0.93744	0.88153	0.95985	0.94872	1.00452	0.93739	0.89271	0.88136	0.85919	0.92606	0.89265	0.80324
248	0.90020	0.87807	0.95586	0.92236	0.97824	0.92256	0.88908	0.87795	0.86689	0.92258	0.90024	0.83350
249	0.89673	0.84118	0.98531	0.96305	0.96325	0.90778	0.85229	0.86332	0.84115	0.87448	0.87457	0.80796
250	0.93731	0.87100	0.98148	0.92624	0.98149	0.93721	0.91508	0.85986	0.85975	0.87104	0.87099	0.87089
251	0.88961	0.86753	0.99941	0.95560	0.96639	0.94454	0.91157	0.90063	0.87858	0.91160	0.88933	0.83447
252	0.90802	0.85323	0.98463	0.92980	0.97378	0.88601	0.90799	0.85312	0.84223	0.88606	0.88593	0.82022
253	0.90441	0.83891	0.95876	0.91526	0.96982	0.93705	0.90434	0.87170	0.83863	0.92599	0.87166	0.86075

Table VIIIb (cont.). f_2 for MRI columns 24 – 35

Row\Col	24	25	26	27	28	29	30	31	32	33	34	35
0	-3.16044	-3.16598	-5.92719	-3.14657	-3.15766	-3.12854	-3.14518	-5.91470	-3.14241	-3.18124	-3.14241	-3.14934
1	-1.57744	-1.58438	-0.20101	-1.57120	-0.20517	-2.96082	-1.59131	-1.61836	-1.56358	-1.58022	-2.95597	-1.58230
2	-1.04655	-0.13308	-0.13678	-1.05255	-0.13816	-1.98266	-1.98729	-0.12430	-0.12383	-0.12522	-1.05117	-1.04516
3	-0.09357	-0.10085	-0.10882	-0.78630	1.28599	-0.79704	-0.79358	-0.09357	-0.09773	-0.09600	-0.09079	-0.79462
4	0.45048	-0.62488	0.47128	-0.08234	0.48044	-0.62876	-0.09372	-0.07902	-0.63153	-0.08595	-0.69699	-0.07375
5	0.85548	-0.06585	0.39875	0.40059	0.36246	-0.06585	-0.56164	-0.06353	0.38164	-0.06261	-0.06353	-0.06353
6	0.73782	-0.05703	0.34238	0.73327	0.73981	-0.05624	-0.44892	0.34040	0.34079	-0.05327	-0.05367	-0.05565
7	0.64126	-0.04886	-0.04505	0.30027	0.64508	0.64716	-0.04644	-0.05008	-0.04834	-0.39280	0.28588	0.29334
8	0.57587	0.57309	0.26737	0.56616	0.57448	0.57602	-0.04405	0.57155	0.26676	0.26336	0.26521	0.26598
9	0.51773	0.79246	0.51454	0.79093	0.79523	0.51093	0.23675	0.23342	0.23980	0.51454	0.23550	0.23717
10	0.46763	0.46398	0.46625	0.21598	0.72130	0.46902	0.97471	0.47142	-0.03440	0.46864	0.21951	0.21611
11	0.66212	0.66177	0.66142	0.65460	0.65876	0.43213	0.43028	0.42982	0.19186	0.66327	0.19984	0.20007
12	0.61172	0.60809	0.61012	0.61236	0.82156	0.60980	0.60958	0.60777	0.18297	0.82518	0.18137	0.60713
13	0.75257	0.96030	1.16139	0.76535	0.75723	0.76327	0.56574	0.76139	0.36426	0.76416	0.36802	0.96090

14	0.71359	0.89831	0.89887	0.71202	0.71414	0.71396	0.52673	0.71497	0.34275	0.70989	0.34358	0.71322
15	0.66960	1.01474	0.84234	0.84269	0.84052	0.49555	0.66725	0.66777	0.32271	1.01674	0.31976	0.66977
16	0.62874	1.11870	0.63078	0.79312	0.95620	0.63119	0.62947	0.78920	0.46395	0.78945	0.30185	0.79279
17	0.74937	1.05701	1.05540	0.74829	0.74759	0.59443	0.59627	0.59489	0.59581	0.74613	0.44049	0.74875
18	0.85394	1.14612	0.85394	0.70803	0.70949	0.71036	0.85540	0.70547	0.56394	0.70898	0.56402	0.85481
19	0.81304	0.95076	0.81152	0.81270	0.81027	0.53394	0.81388	0.53554	0.53637	0.67332	0.53637	0.67505
20	0.90720	0.90509	0.90694	0.63776	0.77492	0.63895	0.77373	0.77254	0.51063	0.77400	0.37617	0.64159
21	0.73976	1.11711	0.86199	0.73844	0.86546	0.73787	0.73901	0.61186	0.48660	0.73894	0.48540	0.61280
22	0.82687	1.06763	0.94812	0.70633	0.70663	0.70772	0.82741	0.70742	0.46363	0.70706	0.46635	0.82632
23	0.79368	1.02332	0.79311	0.79368	0.79241	0.67661	0.67488	0.79218	0.67650	0.67546	0.67673	0.67736
24	0.76055	0.98256	0.98289	0.76072	0.76138	0.87250	0.75306	0.87083	0.53827	0.64872	0.53744	0.76022
25	0.73162	0.94578	0.94519	0.73263	0.62606	0.73221	0.73061	0.73173	0.62211	0.73189	0.51847	0.73194
26	0.70483	1.01297	1.00357	0.80602	0.70349	0.70514	0.80787	0.70468	0.60225	0.70365	0.80494	0.70324
27	0.77906	1.07515	0.97704	0.77708	0.77921	0.77778	0.77862	0.77812	0.57901	0.77916	0.77817	0.77793
28	0.94205	1.03908	0.94201	0.84818	0.65613	0.65613	0.94153	0.75033	0.55957	0.65641	0.75110	0.84679
29	0.81792	1.00449	0.81954	0.81921	0.72505	0.72537	0.81917	0.81926	0.63393	0.72685	0.72555	0.72699
30	0.88208	0.88230	1.06161	0.70309	0.79252	0.61254	0.79238	0.79220	0.61371	0.70389	0.61442	0.70179
31	0.94041	1.11394	0.85439	0.76667	0.85456	0.67917	0.76793	0.76710	0.68094	0.85512	0.68155	0.76771
32	0.82757	0.99706	0.82892	0.65964	0.82858	0.65917	0.74218	0.82866	0.66107	0.66044	0.74289	0.82820
33	0.80262	0.88611	0.88571	0.72304	0.80405	0.55817	0.80417	0.80433	0.55862	0.72259	0.72320	0.72157
34	0.86111	0.94005	0.94020	0.70123	0.70246	0.78036	0.78044	0.86060	0.62345	0.78072	0.70159	0.78024
35	0.83596	0.91262	0.83446	0.68248	0.83627	0.68156	0.91328	0.83477	0.68187	0.83635	0.68168	0.75938
36	0.81397	0.96315	0.81206	0.81314	0.96363	0.66434	0.81299	0.81401	0.73964	0.73807	0.73885	0.73840
37	0.79262	0.93857	0.86550	0.79244	0.79237	0.71912	0.79229	0.86163	0.64624	0.71948	0.71919	0.79076
38	0.77151	0.91375	0.91464	0.84352	0.84363	0.62906	0.69993	0.91418	0.55805	0.61918	0.77205	0.84207
39	0.75320	0.95998	0.89153	0.82108	0.82205	0.68334	0.75209	0.96057	0.61420	0.82219	0.82226	0.82202
40	0.80261	1.00455	1.00374	0.80106	0.80268	0.66643	0.86966	0.93697	0.59723	0.73236	0.80248	0.80116
41	0.78314	0.91509	0.91562	0.78324	0.78324	0.71637	0.78357	0.98014	0.64951	0.84842	0.78089	0.71710
42	0.82888	0.95834	0.95809	0.82908	0.82930	0.69926	0.76544	1.02275	0.63614	0.70075	0.76464	0.76480
43	0.80948	0.93653	0.93691	0.87315	0.80992	0.81058	0.74704	0.93678	0.68432	0.74597	0.81036	0.74723
44	0.97785	0.85359	1.03875	0.73062	0.73065	0.79211	0.72976	0.91575	0.66945	0.73053	0.79084	0.85436
45	0.89633	0.83524	1.01602	0.71480	0.83488	0.77425	0.83500	0.83545	0.71516	0.71540	0.71522	0.71453

46	0.81800	0.87672	1.05386	0.81797	0.81673	0.81709	0.69897	0.93633	0.75920	0.75816	0.81780	0.81730
47	0.91633	0.91607	0.97426	0.85828	0.74315	0.80085	0.74312	0.91633	0.68554	0.74263	0.80102	0.74289
48	0.89760	0.95446	1.00880	0.78484	0.78365	0.84057	0.72744	1.06682	0.72770	0.84046	0.78459	0.78314
49	0.82434	0.82379	1.04635	0.82307	0.82357	0.82295	0.82301	1.04604	0.76840	0.71242	0.76751	0.71314
50	0.97139	0.86112	0.97052	0.86202	0.80799	0.86150	0.80793	1.07970	0.69911	0.80801	0.80815	0.75371
51	0.89804	0.79248	0.95122	0.89889	0.73919	0.84574	0.79128	1.00586	0.73844	0.79293	0.79285	0.84552
52	0.82988	0.88227	0.93452	0.82907	0.82928	0.88209	0.72422	0.93421	0.67283	0.72490	0.82991	0.82829
53	0.86506	0.91681	0.96766	0.86598	0.81439	0.86126	0.86562	1.07098	0.71166	0.71138	0.81251	0.81446
54	0.90039	0.95012	0.95070	0.89926	0.79918	0.84900	0.79847	1.10196	0.74920	0.79943	0.74804	0.84862
55	0.93290	0.83399	0.98256	0.83513	0.83473	0.83409	0.73567	1.07909	0.78503	0.83471	0.83481	0.83372
56	0.86860	0.86877	0.96639	0.86812	0.77140	0.82033	0.77177	1.06315	0.72325	0.86829	0.82031	0.86875
57	0.90126	0.90155	0.94944	0.90166	0.80585	0.75849	0.75801	1.04458	0.75827	0.80578	0.80506	0.80612
58	0.93342	0.79252	0.97925	0.88554	0.74438	0.79210	0.74539	1.02716	0.69775	0.83954	0.83961	0.79252
59	0.91525	0.82388	0.91731	0.87154	0.73295	0.82552	0.82513	1.05659	0.73214	0.77915	0.82515	0.73272
60	0.90138	0.85732	1.03900	0.90290	0.72048	0.76602	0.76661	0.99173	0.72118	0.85746	0.76606	0.81142
61	0.84271	0.84318	0.97694	0.88830	0.84385	0.79804	0.79867	1.06671	0.79862	0.79900	0.79867	0.79900
62	0.87272	0.82958	1.00575	0.87433	0.78610	0.78588	0.82980	1.04989	0.65424	0.78568	0.87413	0.82940
63	0.90314	0.85982	0.99003	0.86075	0.81685	0.81711	0.81709	1.03346	0.77345	0.90405	0.77301	0.77340
64	0.88991	0.75991	0.93269	0.88959	0.84657	0.80437	0.80480	1.06023	0.67652	0.88991	0.71900	0.84715
65	0.91553	0.83410	0.96031	0.87628	0.83341	0.79248	0.83379	1.00179	0.79206	0.83398	0.83433	0.87653
66	0.90462	0.90462	0.94595	0.86318	0.73880	0.82184	0.78061	1.06998	0.69806	0.86349	0.82114	0.82207
67	0.89103	0.85071	0.97265	0.85075	0.89105	0.80998	0.81000	1.05423	0.68783	0.89148	0.76917	0.85018
68	0.87819	0.79776	1.03879	0.87848	0.75692	0.79800	0.87807	1.03917	0.67769	0.83771	0.75790	0.79764
69	0.90517	0.86569	0.98474	0.82616	0.78650	0.86527	0.82583	1.14256	0.74707	0.86599	0.74721	0.78628
70	0.93122	0.85352	1.00939	0.85396	0.77550	0.77562	0.89237	1.08697	0.77550	0.85353	0.81404	0.81470
71	0.84103	0.87770	1.03251	0.87999	0.84147	0.80341	0.88036	1.07315	0.80320	0.80358	0.80318	0.80318
72	0.90589	0.90572	1.05845	0.90608	0.75444	0.86780	0.86847	1.09580	0.83032	0.83045	0.82990	0.82996
73	0.93087	0.89369	0.96858	0.89408	0.81891	0.81621	0.89395	1.08106	0.74423	0.81871	0.78119	0.78147
74	0.91896	0.88207	1.03009	0.84496	0.84529	0.84488	0.91841	1.06658	0.77066	0.84503	0.80820	0.80794
75	0.83349	0.87050	1.01610	0.87043	0.79749	0.87048	0.94344	1.01574	0.83342	0.83408	0.79713	0.83428
76	0.89486	0.85844	1.07479	0.93090	0.78695	0.89529	0.93133	1.00335	0.71491	0.78686	0.71541	0.78717
77	0.88370	0.91880	1.06126	0.91939	0.84829	0.84818	0.84770	0.99026	0.74143	0.88328	0.77726	0.84832

78	0.83729	0.90758	1.04800	0.90751	0.83734	0.83644	0.90735	1.04673	0.87252	0.80126	0.83762	0.76726
79	0.82677	0.89587	1.06933	0.89595	0.82701	0.86166	0.93075	1.03485	0.82656	0.86156	0.72293	0.79243
80	0.88515	0.91924	1.05643	0.98795	0.78223	0.88462	0.88525	1.05558	0.78239	0.81677	0.78264	0.78256
81	0.90806	0.90799	1.07717	0.97539	0.80664	0.80652	0.90810	1.00972	0.80631	0.87393	0.80675	0.80706
82	0.86380	0.89674	1.09756	0.93069	0.83044	0.89749	0.89729	1.03084	0.86374	0.86370	0.73042	0.79672
83	0.85352	0.88674	1.11720	0.91898	0.78771	0.88540	0.88631	1.01852	0.78680	0.88679	0.78712	0.78720
84	0.84319	0.84381	1.00603	0.90873	0.81072	0.90864	0.94141	1.00638	0.81091	0.84372	0.81000	0.81073
85	0.86605	0.86541	1.05842	0.96187	0.83378	0.89798	0.89800	1.02709	0.83282	0.86605	0.80129	0.80166
86	0.82418	0.85570	1.04675	0.95142	0.82393	0.85586	0.91981	1.01534	0.82396	0.88790	0.75990	0.72832
87	0.87787	0.87786	1.03540	0.94049	0.81461	0.87745	0.94083	1.00330	0.81479	0.87754	0.75186	0.84624
88	0.83678	0.80535	1.02362	0.93035	0.83684	0.89894	0.96157	0.99262	0.83644	0.93017	0.80481	0.80571
89	0.85809	0.91938	1.01252	0.91960	0.88935	0.85812	0.95071	0.95070	0.76503	0.85823	0.79662	0.73515
90	0.84899	0.84796	1.06170	0.90982	0.87944	0.81778	0.94049	1.00074	0.84895	0.90946	0.81838	0.78800
91	0.83943	0.86946	0.99015	0.92952	0.83960	0.80943	0.93021	0.99046	0.86954	0.86926	0.83969	0.77889
92	0.86057	0.92007	1.03892	0.94956	0.86002	0.89003	0.94976	1.00955	0.83062	0.89013	0.83072	0.83006
93	0.82147	0.93869	1.02821	0.91014	0.79224	0.93963	1.02820	0.99873	0.85089	0.85093	0.79237	0.82154
94	0.84180	0.95892	1.01667	0.95897	0.81203	0.87119	0.92970	0.98753	0.84209	0.84179	0.78387	0.84202
95	0.86233	0.86185	0.97757	0.94837	0.89132	0.89126	0.91981	1.00698	0.86161	0.83138	0.80472	0.86179
96	0.88203	0.85305	0.99611	0.96740	0.85345	0.91047	0.91061	1.02509	0.79581	0.82454	0.79659	0.85295
97	0.90159	0.87306	1.01455	0.95723	0.90117	0.87323	0.90129	1.01462	0.81665	0.87307	0.78808	0.84419
98	0.89175	0.83629	1.03243	0.92032	0.89227	0.92028	0.94817	1.00378	0.86375	0.83624	0.80829	0.83618
99	0.82799	0.88278	1.02172	0.93888	0.82756	0.91121	0.91109	0.99421	0.80007	0.85500	0.77222	0.80031
100	0.81965	0.87465	1.01174	0.92945	0.90207	0.84724	0.90168	0.95677	0.81940	0.84689	0.79231	0.84683
101	0.83852	0.91967	1.00155	0.94704	0.86583	0.89340	0.92018	0.94772	0.81173	0.83866	0.75718	0.83761
102	0.83072	0.88447	1.07291	0.96497	0.88455	0.88432	0.93818	0.96503	0.77650	0.91134	0.77663	0.77677
103	0.82255	0.92936	1.03588	0.87589	0.90252	0.87601	0.84927	0.95540	0.79601	0.87586	0.79573	0.82261
104	0.78860	0.92056	1.02576	0.94686	0.92022	0.86765	0.89364	0.97323	0.84135	0.84102	0.78810	0.84130
105	0.83324	0.91184	1.04141	0.99018	0.91113	0.80729	0.91184	0.96397	0.80714	0.85949	0.75457	0.78078
106	0.82576	0.92904	0.98119	0.95519	0.90319	0.82555	0.90322	0.98089	0.82525	0.87734	0.82555	0.79979
107	0.84361	0.86877	1.02341	0.92049	0.89513	0.89448	0.97193	0.97112	0.81808	0.84359	0.76627	0.81806
108	0.83606	0.91183	1.03947	0.96303	0.88595	0.86105	0.91224	0.98809	0.83538	0.91093	0.75958	0.81012
109	0.82822	0.90343	1.02974	0.92670	0.92917	0.87851	0.90373	0.97935	0.80311	0.82747	0.77758	0.77796

110	0.79581	0.84550	1.02074	0.92061	0.84545	0.84526	0.97067	0.94578	0.79562	0.87065	0.82056	0.79512
111	0.81333	0.83824	0.98614	0.96075	0.88758	0.88779	0.88737	0.98662	0.83809	0.83804	0.78846	0.81259
112	0.80641	0.87998	0.95323	0.95341	0.87992	0.87988	0.92900	0.92895	0.80631	0.85406	0.78180	0.78168
113	0.82354	0.84795	0.99364	0.96937	0.87128	0.92071	0.94515	0.99348	0.82347	0.82341	0.79880	0.82341
114	0.84025	0.93453	1.00861	0.88864	0.91243	0.86459	0.88870	0.93678	0.81636	0.93712	0.71948	0.81626
115	0.80907	0.88103	0.99977	0.97628	0.85702	0.88085	0.90437	0.97658	0.88117	0.90500	0.78556	0.80914
116	0.80254	0.87317	0.99165	0.94469	0.80234	0.87323	0.92078	0.96773	0.80232	0.87325	0.75495	0.82552
117	0.79534	0.88931	1.00695	0.91291	0.88954	0.88946	0.91290	0.96011	0.86568	0.93667	0.79540	0.84253
118	0.81203	0.85897	0.99804	0.97509	0.85825	0.92783	0.88150	0.92875	0.81173	0.92872	0.78768	0.78899
119	0.82857	0.87484	1.03602	0.94333	0.87443	0.89768	0.89765	0.92104	0.87443	0.94401	0.73606	0.80526
120	0.84459	0.91293	1.00448	0.95915	0.89044	0.95920	0.91310	0.95929	0.79840	0.91340	0.75270	0.79833
121	0.83743	0.97409	1.04180	0.99666	0.86052	0.90572	0.90559	0.95127	0.88291	0.92851	0.81494	0.81474
122	0.85331	0.89860	1.03260	0.94350	0.85330	0.87608	0.89802	0.94358	0.80829	0.94274	0.78592	0.80802
123	0.86853	0.93603	0.98053	0.89051	0.89124	0.86885	0.89071	0.93611	0.84666	0.91337	0.75712	0.84630
124	0.83969	0.92841	0.99474	0.95052	0.86184	0.92854	0.90620	0.95045	0.88415	0.90619	0.75097	0.79508
125	0.81119	0.89896	1.00910	0.94328	0.87709	0.92094	0.89877	0.94317	0.83322	0.96456	0.76719	0.85500
126	0.82619	0.91347	1.02297	0.95749	0.84829	0.93462	0.84787	0.97932	0.84809	0.93452	0.73901	0.76093
127	0.86314	0.95004	1.01498	0.97167	0.84164	0.90666	0.86323	0.94990	0.88514	0.92835	0.77655	0.81893
128	0.83521	0.92083	0.96405	0.94256	0.87809	0.83499	0.85648	0.98545	0.85679	0.89935	0.77062	0.81350
129	0.82867	0.93455	1.02066	0.91397	0.87127	0.89227	0.89265	0.97777	0.84931	0.87136	0.76489	0.80723
130	0.82258	0.90692	0.97060	0.90641	0.86482	0.88583	0.84359	0.94943	0.84314	0.88610	0.73750	0.75830
131	0.85813	0.90019	0.98407	0.92094	0.83694	0.87920	0.87910	0.94196	0.87916	0.92107	0.77393	0.79507
132	0.85172	0.87250	1.03924	0.93523	0.91405	0.87242	0.87228	0.93510	0.87226	0.91405	0.76821	0.81006
133	0.82462	0.92785	1.01077	0.92793	0.86616	0.88683	0.88653	0.96955	0.88683	0.92813	0.78347	0.78309
134	0.83901	0.96249	0.96228	0.94176	0.85979	0.90063	0.85968	0.94180	0.83891	0.85944	0.75692	0.77739
135	0.79206	0.93470	0.99611	0.95492	0.83280	0.91448	0.87354	0.91432	0.87341	0.91441	0.77153	0.81079
136	0.80639	0.92753	0.98870	0.90786	0.84674	0.90764	0.90795	0.96869	0.80664	0.90786	0.76607	0.78613
137	0.82098	0.92138	0.98151	0.92095	0.86110	0.90120	0.88105	0.98152	0.88120	0.90068	0.78062	0.82089
138	0.81460	0.91407	1.01417	0.93460	0.83489	0.87489	0.91456	0.95446	0.89445	0.93461	0.77524	0.77490
139	0.78904	0.92787	1.00714	0.94788	0.82905	0.88828	0.90818	0.94733	0.90775	0.92790	0.76918	0.78947
140	0.86232	0.90183	1.00021	0.94113	0.88201	0.94072	0.94101	0.92143	0.90179	0.86228	0.76378	0.80335
141	0.81729	0.91489	1.01245	0.99284	0.87576	0.91496	0.95403	0.93447	0.89528	0.87593	0.73917	0.77834

142	0.83094	0.88914	0.98597	0.96648	0.81154	0.90831	0.92740	0.96658	0.88919	0.94699	0.75349	0.79229
143	0.82520	0.90228	0.97932	0.95966	0.80467	0.90178	0.94060	0.92120	0.86367	0.92134	0.74818	0.82494
144	0.80038	0.87686	0.97252	0.95333	0.87664	0.89572	0.91488	0.95317	0.85762	0.93431	0.76213	0.80039
145	0.81388	0.92759	1.00367	0.96570	0.85191	0.90869	0.94667	0.94677	0.90883	0.92791	0.75683	0.77572
146	0.78957	0.94019	0.99683	0.97793	0.84601	0.88374	0.94035	0.95895	0.90248	0.90254	0.78960	0.78924
147	0.80266	0.91510	0.99003	0.95272	0.80271	0.91515	0.91521	0.95287	0.91535	0.97158	0.74651	0.76497
148	0.81608	0.85308	0.98366	1.00218	0.81599	0.92762	0.96508	0.94640	0.87107	0.90927	0.74163	0.79723
149	0.84731	0.90299	0.99542	0.93999	0.82925	0.93996	0.92168	0.90300	0.86568	0.88476	0.73674	0.77355
150	0.84162	0.91542	0.93372	0.97048	0.80531	0.93380	0.93377	0.91522	0.89673	0.89693	0.75026	0.82356
151	0.83655	0.89117	0.98250	0.96407	0.83658	0.94590	0.90933	0.90950	0.89117	0.90917	0.78119	0.81832
152	0.79477	0.88532	0.95769	0.99417	0.86728	0.93939	0.93972	0.93972	0.84913	0.90337	0.75815	0.79474
153	0.80750	0.89753	1.00555	0.95169	0.84364	0.98758	0.91575	0.95155	0.86149	0.91561	0.77036	0.77163
154	0.81992	0.85602	0.96337	1.01709	0.83816	0.92773	0.90972	0.90961	0.87384	0.90955	0.74856	0.76649
155	0.81484	0.88580	1.02786	1.01027	0.86825	0.95696	0.90386	0.92133	0.86833	0.90376	0.74381	0.79723
156	0.80998	0.88052	0.96868	1.00405	0.84521	0.88011	0.93333	0.95111	0.86285	0.89806	0.77460	0.79214
157	0.82201	0.87497	0.96249	0.97991	0.83983	0.91008	0.89240	0.92714	0.89240	0.90982	0.75191	0.78683
158	0.85170	0.88693	0.97380	0.95647	0.83375	0.97391	0.92187	0.97387	0.83448	0.90414	0.78199	0.81668
159	0.82915	0.88118	0.95062	0.93333	0.82921	0.86402	0.91597	0.91596	0.84666	0.89849	0.77708	0.77735
160	0.84116	0.89265	0.96194	0.96190	0.84118	0.92750	0.89308	0.94472	0.85871	0.91035	0.77249	0.77230
161	0.83625	0.90438	0.99022	0.92164	0.83598	0.92180	0.90451	0.92169	0.88757	0.88748	0.75064	0.80189
162	0.83072	0.89904	0.95006	0.96708	0.83114	0.93308	0.93313	0.93276	0.83111	0.89908	0.76302	0.81406
163	0.82548	0.85979	0.94427	1.01207	0.77519	0.91051	0.92737	0.91045	0.84266	0.91044	0.72446	0.80897
164	0.82099	0.88826	0.95511	0.93862	0.83770	0.92128	0.92130	0.95541	0.87126	0.87146	0.73700	0.82094
165	0.83287	0.89955	0.96630	0.98280	0.83277	0.91605	0.88280	0.91631	0.84941	0.88261	0.76570	0.81617
166	0.82747	0.91060	0.99371	0.96053	0.84416	0.94397	0.92745	0.94366	0.87744	0.91062	0.74463	0.77804
167	0.82286	0.90523	0.93823	0.93814	0.83922	0.95458	0.88892	0.95487	0.85570	0.92180	0.75687	0.80616
168	0.80141	0.86714	0.94897	0.96558	0.85029	1.01483	0.86706	0.88347	0.88339	0.86706	0.73600	0.80146
169	0.81324	0.91103	0.95992	0.95985	0.82945	0.97636	0.91076	0.92719	0.84563	0.89466	0.71521	0.81312
170	0.82453	0.87318	0.96990	0.93779	0.87338	0.93811	0.93786	0.90571	0.85687	0.90565	0.74338	0.80831
171	0.80337	0.86815	0.94872	0.96457	0.85198	0.96452	0.94864	0.90007	0.85211	0.88423	0.75537	0.80362
172	0.84639	0.92723	0.97518	0.99131	0.83118	0.95887	0.91125	0.89507	0.87902	0.92712	0.75104	0.79905
173	0.82598	0.89015	0.96957	0.93778	0.82618	0.93758	0.92188	0.95381	0.87402	0.90566	0.76251	0.81027

174	0.80582	0.86922	0.94817	0.96426	0.83707	0.97994	0.93258	0.91662	0.85334	0.91666	0.78999	0.80580
175	0.80122	0.91137	0.94306	0.91152	0.84838	0.94289	0.91138	0.92690	0.83256	0.84829	0.78555	0.78525
176	0.79671	0.90634	0.92180	0.96868	0.84354	0.90610	0.92201	0.95322	0.84359	0.87503	0.76526	0.78104
177	0.80713	0.88563	0.91658	0.94785	0.85449	0.94763	0.93213	0.94784	0.82322	0.88550	0.77670	0.76092
178	0.78761	0.91170	0.98914	0.92703	0.86517	0.92722	0.92705	0.98913	0.88051	0.88069	0.80331	0.81847
179	0.78330	0.90636	0.93740	0.93731	0.84497	0.96828	0.95276	0.92183	0.84490	0.86050	0.75245	0.79867
180	0.80969	0.87062	0.93227	0.93199	0.85547	0.94765	0.91670	0.93211	0.87099	0.91695	0.77888	0.80931
181	0.82051	0.89637	0.98801	0.95752	0.82026	0.95761	0.91175	0.92712	0.86621	0.89662	0.77478	0.74424
182	0.80058	0.90678	0.99778	0.89162	0.84629	0.95231	0.90681	0.92208	0.86139	0.86134	0.78566	0.80071
183	0.78092	0.90201	0.97712	0.94716	0.85663	0.93209	0.93185	0.94697	0.81135	0.88700	0.76619	0.79639
184	0.83716	0.89687	1.01696	0.91185	0.85205	0.94212	0.91206	0.92696	0.83715	0.88158	0.76201	0.80709
185	0.77296	0.90699	0.98177	0.93691	0.84757	0.92206	0.90713	0.92195	0.83246	0.89226	0.77280	0.77293
186	0.78371	0.87269	0.99133	0.91720	0.85786	0.88724	0.90234	0.90222	0.85781	0.93174	0.75381	0.84296
187	0.80911	0.89757	0.95653	0.95658	0.83846	0.94162	0.92691	0.91220	0.85314	0.92702	0.76478	0.77949
188	0.81921	0.89264	1.01011	0.93635	0.81930	0.95123	0.92202	0.93677	0.83385	0.90735	0.79012	0.76061
189	0.81518	0.88811	0.94637	0.94632	0.82956	0.93189	0.90251	0.96097	0.84429	0.88800	0.77138	0.78563
190	0.81088	0.91251	0.99927	0.91214	0.82521	0.92676	0.91230	0.92650	0.83982	0.94068	0.78161	0.82536
191	0.77763	0.84985	0.95103	0.90739	0.86444	0.93650	0.92203	0.93642	0.84944	0.89323	0.74866	0.80657
192	0.78813	0.87416	1.01791	0.93143	0.80244	0.93164	0.88835	0.91703	0.85988	0.85973	0.75923	0.78806
193	0.81270	0.86962	0.96966	0.91254	0.81259	0.96968	0.92664	0.92647	0.84123	0.92687	0.75551	0.82669
194	0.80847	0.83675	0.97903	0.93627	0.85100	0.95049	0.93635	0.90796	0.85038	0.92213	0.77990	0.80847
195	0.79008	0.88905	0.95984	0.91737	0.80409	0.93149	0.90228	0.90329	0.86076	0.87493	0.74693	0.80431
196	0.81432	0.88464	0.99703	0.89880	0.84243	0.94093	0.91276	0.91242	0.84209	0.88357	0.77159	0.78575
197	0.81015	0.89311	0.99212	0.95017	0.82411	0.93585	0.89418	0.95023	0.83789	0.92201	0.76786	0.78206
198	0.80596	0.91736	0.94539	0.97294	0.86151	0.90340	0.88967	0.91752	0.88952	0.86181	0.77824	0.79224
199	0.79940	0.94072	0.96822	0.94039	0.81580	0.89899	0.88522	0.92685	0.91295	0.91281	0.76041	0.77440
200	0.79797	0.93595	0.99108	0.94968	0.83943	0.94958	0.93610	0.88053	0.89447	0.90839	0.78431	0.77048
201	0.80788	0.90382	0.99982	0.91740	0.84898	0.95877	0.87638	0.94497	0.87656	0.91750	0.79401	0.80785
202	0.83028	0.88549	0.99499	0.92668	0.80378	0.94018	0.91316	0.91288	0.89948	0.87222	0.76272	0.80382
203	0.82705	0.89508	0.94927	0.89505	0.81312	0.94942	0.90857	0.93561	0.88149	0.93565	0.75906	0.79992
204	0.80959	0.91771	0.95838	0.97167	0.86348	0.97189	0.86369	0.89054	0.90421	0.91762	0.78247	0.80932
205	0.79216	0.89970	0.98055	0.94018	0.83240	0.94014	0.89963	0.92633	0.87273	0.92587	0.76516	0.79219

206	0.78836	0.89544	0.97591	0.92221	0.85537	0.94900	0.92176	0.90872	0.88198	0.93550	0.77491	0.78840
207	0.78439	0.93112	0.99789	0.91783	0.83708	0.95783	0.87776	0.93085	0.90445	0.94427	0.78441	0.77106
208	0.80729	0.95301	0.96638	0.93989	0.83361	0.96633	0.89996	0.92670	0.84705	0.93983	0.76749	0.76740
209	0.80350	0.94863	0.96183	0.92203	0.82882	0.97510	0.93545	0.92149	0.85612	0.93545	0.76378	0.82975
210	0.77324	0.97036	1.02171	0.95736	0.85219	0.95702	0.90482	0.94422	0.89152	0.93095	0.78650	0.79956
211	0.80858	0.96592	0.97886	0.90047	0.84824	0.99164	0.88749	0.93970	0.83502	0.90041	0.79595	0.83503
212	0.76578	0.97446	1.01312	0.92220	0.83117	0.94818	0.90931	0.92207	0.87017	0.90865	0.79197	0.81820
213	0.80147	0.93080	1.02166	0.91792	0.84036	0.94385	0.90514	0.91806	0.86612	0.91746	0.77537	0.81428
214	0.81055	0.96527	1.01676	0.92664	0.84930	0.96538	0.87501	0.95238	0.87489	0.93948	0.81059	0.81061
215	0.80680	0.94789	1.03769	0.96093	0.84504	0.99941	0.88380	0.90932	0.88382	0.93522	0.75536	0.81973
216	0.82865	0.93086	1.04583	0.93085	0.84142	0.95647	0.91797	0.91792	0.87970	0.96920	0.79035	0.79010
217	0.79930	0.93932	0.97742	0.95198	0.82486	0.95209	0.91392	0.93925	0.90119	0.92651	0.79931	0.77393
218	0.79569	0.94766	0.99823	0.90963	0.84631	0.97296	0.89707	0.90965	0.83354	0.89709	0.80845	0.79574
219	0.84256	0.94334	1.01898	0.93079	0.83003	0.96839	0.90553	0.94348	0.88015	0.95540	0.79182	0.79216
220	0.80099	0.95163	0.98895	0.91395	0.85122	0.97664	0.88897	0.93890	0.87583	0.92603	0.78842	0.81356
221	0.78488	0.94740	0.99726	0.90967	0.84714	0.93491	0.90992	0.89729	0.85979	0.92232	0.80987	0.83498
222	0.80610	0.91828	0.96780	0.94303	0.84368	0.96801	0.91825	0.95553	0.89326	0.94308	0.78145	0.83128
223	0.77785	0.93889	1.01317	0.92652	0.86466	0.96365	0.90179	0.91411	0.85223	0.91389	0.79045	0.80273
224	0.78689	0.94699	0.98376	0.89764	0.84829	0.99638	0.91015	0.91008	0.88545	0.94703	0.79923	0.82367
225	0.82019	0.97956	1.01654	0.93067	0.84460	0.94284	0.90589	0.91833	0.85695	0.94283	0.77103	0.80777
226	0.80430	0.93874	1.02398	0.91431	0.81649	0.98753	0.88970	0.92642	0.87755	0.93874	0.84101	0.81627
227	0.78863	0.95853	1.00745	0.93462	0.82503	0.97100	0.92233	0.92248	0.89816	0.94683	0.80086	0.82500
228	0.80935	0.94259	1.02731	0.93037	0.83373	0.97875	0.91838	0.91769	0.88192	0.93038	0.78523	0.79730
229	0.78177	0.93837	0.99885	0.91410	0.82987	0.97460	0.93833	0.91431	0.86610	0.91413	0.78185	0.81797
230	0.80215	0.94649	1.03048	0.89843	0.83826	0.95847	0.89836	0.91031	0.87426	0.93450	0.79032	0.82628
231	0.79876	0.93052	0.99015	0.94234	0.81092	0.97821	0.91853	0.91835	0.88204	0.90639	0.78704	0.83454
232	0.83119	0.91455	1.02161	0.93803	0.83131	0.96213	0.89051	0.93833	0.85487	0.87844	0.80724	0.81920
233	0.81579	0.92234	0.98171	0.91059	0.83918	0.99330	0.88682	0.92243	0.89877	0.94567	0.78032	0.81576
234	0.80054	0.91848	1.01299	0.93042	0.80051	0.97752	0.90659	0.91843	0.85955	0.90671	0.78875	0.83583
235	0.78534	0.93791	1.00856	0.93805	0.84410	0.94969	0.89111	0.93820	0.89126	0.91462	0.78533	0.83221
236	0.80559	0.93425	0.99260	0.91067	0.82884	0.96886	0.91062	0.91083	0.86399	0.91079	0.77044	0.85233
237	0.79037	0.94195	1.01177	0.94183	0.83699	0.96518	0.89505	0.90704	0.83705	0.93020	0.77888	0.83709

238	0.81040	0.92623	1.01914	0.92646	0.83340	0.99601	0.90311	0.90310	0.87999	0.91472	0.75209	0.81039
239	0.81853	0.92253	0.99190	0.94553	0.82998	0.96863	0.89938	0.93407	0.86474	0.94563	0.76078	0.80686
240	0.80365	0.93012	0.97612	0.93007	0.84959	0.96474	0.90710	0.90705	0.88402	0.91813	0.79201	0.83807
241	0.81154	0.93781	0.99492	0.94924	0.86907	0.94921	0.88024	0.93777	0.86891	0.93765	0.76596	0.82295
242	0.80833	0.92227	0.96807	0.93385	0.84267	0.95682	0.86540	0.93385	0.85398	0.89941	0.77417	0.83129
243	0.81627	0.89593	1.02068	0.89581	0.87327	0.95279	0.87322	0.91880	0.87307	0.90714	0.75969	0.81649
244	0.84700	0.88087	0.99413	0.92628	0.83567	0.98290	0.89227	0.92629	0.85816	0.93768	0.76778	0.83577
245	0.80992	0.91123	0.98999	0.92256	0.86571	0.96769	0.87735	0.90002	0.85472	0.95630	0.78726	0.83236
246	0.79531	0.92988	1.00853	0.91875	0.84017	0.97489	0.88514	0.90767	0.87398	0.90759	0.77292	0.81746
247	0.81445	0.92634	1.00448	0.92619	0.84789	0.93728	0.84804	0.93744	0.85919	0.91497	0.79218	0.83677
248	0.81120	0.91147	0.97811	0.94486	0.85564	0.94478	0.87804	0.91114	0.85529	0.94479	0.78899	0.82230
249	0.83026	0.91882	0.97412	0.92994	0.85237	0.94094	0.87448	0.89670	0.87431	0.94114	0.76362	0.83012
250	0.80461	0.93726	0.99230	0.90397	0.89312	0.95937	0.90410	0.93717	0.89312	0.90399	0.77156	0.81574
251	0.83453	0.92256	0.97734	0.94460	0.84558	0.98855	0.87853	0.92253	0.90059	0.93342	0.77962	0.82353
252	0.82013	0.91888	0.99560	0.94080	0.86410	0.96283	0.87513	0.94066	0.89701	0.91891	0.82002	0.83078
253	0.80582	0.91522	0.98044	0.91526	0.88263	0.96993	0.88249	0.90434	0.89348	0.91534	0.76244	0.81686

Table VIIIb (cont.). f_2 for MRI columns 36 – 47

Row\Col	36	37	38	39	40	41	42	43	44	45	46	47
0	-0.35347	-3.17431	-3.17153	-3.13131	-3.16876	-3.18817	-3.16460	-0.38537	-3.15628	-3.17015	-5.90916	-3.15350
1	-0.19060	-1.59409	-0.18298	-0.17951	-1.56982	-1.58022	-1.57953	-0.18436	-0.19546	-1.57259	-0.18367	-1.59547
2	0.79518	-1.04747	-1.05903	-0.12522	-1.97943	0.79194	-1.05071	-1.06689	-0.12799	-1.05579	-0.13400	-0.12245
3	0.60228	-0.08975	-0.09114	-0.10050	-0.78768	0.59569	-0.09149	-0.10328	0.59985	-0.09808	-0.79531	0.45319
4	0.47517	1.03295	-0.07707	-0.07208	-0.07125	1.02713	0.48293	-0.07929	0.47073	-0.08290	-0.08068	0.45880
5	0.85964	0.39805	0.39505	-0.06030	0.40013	0.85525	0.39828	0.38858	-0.06307	-0.05845	-0.06007	0.39412
6	1.53030	0.34475	-0.05703	0.73683	0.33168	0.72970	0.73188	0.34158	0.34119	-0.05089	0.33980	0.34277
7	0.99387	0.30097	0.64300	0.64178	0.30079	0.64369	0.29837	0.29577	0.64768	0.28762	0.63970	0.63884
8	1.19085	0.26645	0.26429	0.57294	0.26491	0.56970	0.26629	0.26383	0.26583	0.57063	0.26506	0.57232

9	1.06761	0.79093	0.50746	0.51606	0.51786	1.06497	0.79315	0.51523	0.51870	0.51620	0.51662	0.51634
10	0.97169	0.46448	0.21901	0.46789	0.46801	0.97345	0.72092	0.72332	0.72016	0.21813	0.47167	0.71739
11	0.89129	0.65946	0.66131	0.66177	0.19880	1.12463	0.66235	0.42693	0.43167	0.66304	0.43109	0.89118
12	1.03566	0.61065	0.61012	0.82593	0.39868	0.82369	0.60564	0.60969	0.39761	0.39729	1.03481	0.82444
13	0.96298	0.56614	0.56743	0.56654	0.56683	0.96268	0.76535	0.36802	0.56664	0.56911	0.76278	0.56317
14	1.08184	0.53052	0.52794	0.52849	0.52960	1.08286	0.71211	0.71377	0.52747	0.52683	0.89979	0.89721
15	1.01596	0.66855	0.67038	0.66960	0.66587	1.70834	0.66977	0.66734	0.49589	0.32280	0.84269	0.67098
16	0.95432	0.79288	0.46591	0.62817	0.46574	1.60671	0.46819	0.63086	0.46566	0.62866	0.95546	0.79402
17	0.90338	0.59543	0.59312	0.74736	0.43964	2.59764	0.74991	0.74975	0.44002	0.44087	0.74813	0.59342
18	0.70890	0.56416	0.56343	0.70693	0.56321	2.60479	0.70993	0.70861	0.41672	0.85584	0.85598	0.70912
19	0.94993	0.39456	0.67394	0.67387	0.67346	2.47455	0.80791	0.52916	0.53158	0.67325	0.81304	0.81270
20	0.90575	0.64093	0.63954	0.64159	0.64238	2.35770	0.64066	0.64185	0.37650	0.50535	0.77340	0.64251
21	0.86477	0.61331	0.61350	0.61110	0.73661	2.37812	0.61299	0.61160	0.61217	0.73692	0.86521	0.73213
22	0.82705	0.70579	0.70724	0.69494	0.82831	2.39376	0.70748	0.70609	0.58646	0.82807	0.70615	0.82789
23	0.79108	0.67632	0.67580	0.79201	0.79126	2.17972	0.79028	0.67679	0.79363	0.67702	0.79172	0.79305
24	0.75861	0.53982	0.53893	0.64799	0.64988	2.20292	0.76072	0.53882	0.76077	0.65016	0.97817	0.65049
25	0.83851	0.62558	0.62526	0.83798	0.73119	2.11878	0.94333	0.62441	0.83857	0.73205	0.94397	0.73263
26	0.90921	0.70509	0.49845	0.80561	0.70298	2.03892	0.70416	0.70488	0.80273	0.80710	0.91018	0.80345
27	0.97590	0.77857	0.67812	0.77768	0.67693	2.06605	0.87689	0.67782	0.87609	0.67852	0.87812	0.87624
28	0.94330	0.65503	0.75010	0.75072	0.75081	1.89577	0.65574	0.65158	0.75110	0.65507	0.94253	0.65431
29	0.91176	0.72611	0.63425	0.63462	0.72597	2.02036	0.63379	0.63375	0.63356	0.81857	0.91024	0.91162
30	0.97044	0.79274	0.52472	0.70327	0.79305	1.86499	0.79305	0.61335	0.79274	0.70349	0.79198	0.70304
31	0.93890	0.68142	0.59461	0.67873	0.85330	1.89356	0.76736	0.67839	0.94076	0.76797	0.94089	0.76754
32	0.99744	0.74495	0.74402	0.74411	0.74499	1.91998	0.74465	0.74470	0.74419	0.74453	0.82887	0.74297
33	0.96639	0.64105	0.55939	0.72271	0.88510	1.94546	0.80466	0.55919	0.88616	0.80441	0.80405	0.80376
34	0.93505	0.78092	0.70187	0.70155	0.78048	1.73197	0.78064	0.70135	0.78016	0.85893	0.86040	0.70147
35	0.83585	0.75953	0.68175	0.68202	0.83515	1.68282	0.75972	0.68322	0.75687	0.68245	0.83681	0.75915
36	0.96386	0.81386	0.58791	0.66340	0.88904	1.78674	0.88800	0.66483	0.88856	0.73653	0.88833	0.73885
37	0.93758	0.79076	0.71945	0.71926	0.86448	1.81355	0.79258	0.57346	0.79255	0.86558	0.86517	0.86499
38	1.19535	0.77123	0.62945	0.62967	0.84274	1.83810	0.77166	0.70111	0.84299	0.84185	0.77262	0.77098
39	1.23613	0.75195	0.68354	0.75257	0.82150	1.65419	0.89074	0.68288	0.82219	0.82108	0.82264	0.88897
40	1.20730	0.73395	0.66410	0.66650	0.80258	1.74719	0.73415	0.66660	0.87006	0.80146	0.80221	0.80184

41	1.11291	0.71697	0.71670	0.65070	0.84829	1.77331	0.84878	0.78321	0.78182	0.84878	0.78331	0.91426
42	1.08480	0.82950	0.69978	0.76493	0.89336	1.72965	0.89284	0.69949	0.89036	0.82824	0.82788	0.82840
43	1.12571	0.74776	0.68460	0.80796	0.81049	1.62910	0.80923	0.74698	0.74761	0.87305	0.81080	0.87352
44	1.10035	0.79266	0.66929	0.73004	0.85384	1.65500	0.79263	0.73096	0.73041	0.79278	0.85411	0.85362
45	1.01559	0.77519	0.71531	0.83247	0.83579	1.67971	0.77504	0.77501	0.83536	0.83545	0.83588	0.77516
46	1.11284	0.81803	0.69903	0.75710	0.81650	1.58171	0.75819	0.69936	0.81803	0.81777	0.81794	0.81730
47	1.14681	0.79998	0.68357	0.74286	0.85823	1.49406	0.80099	0.74205	0.80047	0.80073	0.79940	0.85745
48	1.06742	0.78425	0.72812	0.72719	0.78363	1.63175	0.78419	0.72767	0.78447	0.72784	0.89672	0.84034
49	1.10049	0.82426	0.65792	0.76912	0.76776	1.54489	0.87929	0.76865	0.82423	0.76842	0.82376	0.87940
50	1.07981	0.80682	0.64342	0.69797	0.80796	1.45983	0.80793	0.69843	0.86194	0.80772	0.86243	0.80782
51	1.11145	0.79189	0.57925	0.79221	0.79242	1.37876	0.84520	0.73898	0.73844	0.84510	0.79192	0.84472
52	1.09119	0.88175	0.72399	0.77758	0.82973	1.45700	0.88185	0.72503	0.82986	0.83004	0.77739	0.88201
53	0.96709	0.86565	0.71127	0.76323	0.86514	1.48218	0.81395	0.65983	0.86529	0.86560	0.76269	0.86555
54	1.10103	0.90054	0.74842	0.74870	0.84981	1.55526	0.90057	0.74910	0.90009	0.84918	0.84928	0.84986
55	1.03298	0.88416	0.73612	0.78515	0.78510	1.42894	0.93280	0.73575	0.83468	0.93362	0.88372	0.83463
56	1.06235	0.82043	0.67386	0.77094	0.77106	1.45178	0.86775	0.67432	0.86756	0.91724	0.91714	0.81931
57	1.04461	0.80614	0.80545	0.80633	0.80636	1.47527	0.85341	0.70889	0.85291	0.89889	0.90150	0.80578
58	1.02716	0.83892	0.74521	0.88636	0.79093	1.40316	0.88622	0.74530	0.88610	0.88589	0.88659	0.88655
59	1.10277	0.87189	0.73262	0.87101	0.82513	1.37970	0.82547	0.77943	0.87105	0.96395	0.82510	0.86916
60	1.03868	0.81099	0.72116	0.90284	0.81203	1.35677	0.99305	0.76652	0.85743	0.90302	0.85600	0.80965
61	1.06671	0.83112	0.70937	0.84356	0.84360	1.33531	1.06713	0.70915	0.84262	0.88823	0.79887	0.84358
62	1.09424	0.82947	0.69730	0.82955	0.87312	1.40150	1.04938	0.74152	0.87382	0.91796	0.78645	0.87420
63	0.99019	0.81729	0.73037	0.90279	0.86052	1.33677	0.94689	0.73063	0.81713	0.94700	0.77390	0.81694
64	1.06019	0.84706	0.76206	0.80411	0.88991	1.31603	1.01745	0.76131	0.84726	0.88957	0.80405	0.80465
65	1.04402	0.87607	0.70811	0.83425	0.87611	1.38079	0.96020	0.70263	0.83429	0.87649	0.83135	0.83394
66	1.11121	0.82201	0.73869	0.82203	0.86324	1.31856	1.02805	0.73940	0.86340	0.90462	0.86278	0.78028
67	1.01376	0.81008	0.76919	0.81000	0.85093	1.37995	0.93180	0.80957	0.80996	0.85020	0.76899	0.85071
68	1.03927	0.83804	0.71722	0.87836	0.83775	1.36077	0.91847	0.67773	0.87771	0.95845	0.79824	0.83753
69	1.06361	0.82616	0.70727	0.82569	0.90547	1.34126	0.98414	0.70575	0.78634	0.90541	0.78670	0.82547
70	1.04863	0.89223	0.69737	0.81392	0.85379	1.24382	1.00947	0.73612	0.77532	0.85385	0.77570	0.81437
71	1.03461	0.87901	0.76469	0.88001	0.80354	1.22570	0.87976	0.72644	0.80327	0.84183	0.76475	0.80368
72	1.09593	0.83045	0.71633	0.86824	0.79233	1.24801	1.02017	0.75403	0.71622	0.94427	0.82985	0.86820

73	1.08078	0.85617	0.74444	0.85623	0.85645	1.34376	1.00629	0.78173	0.74438	0.89393	0.81844	0.93098
74	1.03006	0.84479	0.66006	0.80781	0.91890	1.21465	0.99313	0.73433	0.77079	0.91855	0.80786	0.91931
75	0.97999	0.83382	0.68840	0.83400	0.83428	1.23535	0.97977	0.76134	0.72450	0.90681	0.87072	0.90692
76	1.03907	0.85921	0.78649	0.85889	0.89505	1.18305	0.96665	0.78546	0.75104	0.89504	0.78715	0.93111
77	0.98992	0.84823	0.77694	0.91855	0.91891	1.16746	0.99040	0.74086	0.84818	0.84733	0.74148	0.91957
78	1.04789	0.87231	0.73218	0.83678	0.87236	1.22335	0.94233	0.76724	0.83755	0.87011	0.90494	0.87233
79	1.06950	0.82692	0.72301	0.86137	0.86154	1.17327	0.96542	0.75619	0.79230	0.93106	0.86156	0.86132
80	0.98803	0.88527	0.67949	0.95379	0.91938	1.19289	0.95297	0.78198	0.85079	0.95381	0.88508	0.88500
81	1.00862	0.84068	0.77009	0.94028	0.84011	1.14447	1.04333	0.80677	0.77284	0.94212	0.84048	0.84048
82	0.99711	0.93074	0.72975	0.93044	0.86370	1.16395	0.96414	0.79678	0.79713	0.93087	0.93084	0.93036
83	1.01859	0.91968	0.68835	0.88642	0.82022	1.18291	0.95068	0.78735	0.82042	0.85309	0.85354	0.88649
84	1.03932	0.84289	0.71297	0.90866	0.87588	1.13706	0.94131	0.81060	0.81114	0.90842	0.90886	0.94142
85	1.02734	0.83346	0.76881	0.99453	0.86586	1.18819	0.96218	0.76910	0.83375	0.89740	0.86539	0.96178
86	1.04689	0.82385	0.72859	0.98324	0.82406	1.11027	0.95131	0.82404	0.82383	0.91941	0.88799	0.88723
87	1.03548	0.90925	0.68832	0.97166	0.87759	1.16132	0.94044	0.75194	0.78313	0.94099	0.87797	0.90893
88	1.02349	0.86804	0.80571	0.96125	0.83650	1.21050	0.92976	0.77434	0.80549	0.89896	0.83681	0.89903
89	1.01186	0.85852	0.76592	0.98152	0.88937	1.19698	0.91945	0.79668	0.88907	0.91954	0.88815	0.85832
90	1.00094	0.87886	0.81848	1.00075	0.84869	1.24499	1.00026	0.72715	0.78799	0.93985	0.84884	0.97062
91	1.02055	0.89982	0.77901	0.96003	0.80906	1.20098	1.01954	0.74897	0.86994	0.86936	0.86910	0.89964
92	1.03931	0.86016	0.83059	1.03875	0.89034	1.21817	1.03937	0.80107	0.80073	0.92000	0.86019	0.89010
93	1.02830	0.85130	0.76200	0.99872	0.91011	1.14580	0.96917	0.70353	0.85133	0.85087	0.85115	0.88066
94	1.01699	0.84219	0.75476	1.01751	0.87135	1.16311	0.95894	0.72555	0.75474	0.92992	0.87148	0.90021
95	1.03521	0.86230	0.83351	0.97761	0.86240	1.20853	0.97667	0.74686	0.77568	0.86241	0.86230	0.86233
96	1.02511	0.85340	0.79602	0.96782	0.85371	1.13931	0.96785	0.76784	0.82469	0.90970	0.85342	0.91053
97	0.98617	0.87241	0.78793	0.98525	0.87283	1.21226	0.98614	0.75982	0.81626	0.90141	0.87306	0.90141
98	1.03216	0.83632	0.78032	0.94783	0.83624	1.22813	0.94832	0.80835	0.83443	0.89217	0.89192	0.86403
99	0.99426	0.85553	0.77222	0.96655	0.85524	1.18833	0.96595	0.77214	0.82777	0.91085	0.93712	0.88338
100	0.98438	0.84628	0.76492	1.01194	0.87463	1.14920	0.98370	0.73710	0.84725	0.87451	0.95637	0.84716
101	1.00189	0.86565	0.75708	0.94730	0.89321	1.19226	0.94751	0.78392	0.83884	0.83865	0.94746	0.81162
102	0.99196	0.85774	0.74974	0.96518	0.91134	1.18042	0.93830	0.83014	0.85768	0.88459	0.91001	0.88464
103	1.00905	0.82221	0.84936	0.95588	0.90277	1.14221	0.95608	0.82244	0.87590	0.87529	0.92927	0.87607
104	0.97298	0.86757	0.78843	0.92032	0.89387	1.18422	0.94678	0.76193	0.86779	0.92055	0.92019	0.86762

105	1.01632	0.88585	0.83300	1.01622	0.91197	1.12109	0.96392	0.78090	0.85956	0.91176	0.93770	0.88559
106	0.95482	0.85113	0.82569	0.98032	0.92884	1.21376	0.98099	0.79938	0.82564	0.90322	0.92893	0.82535
107	1.02319	0.84351	0.79196	0.97171	0.89487	1.17743	0.97200	0.81775	0.84320	0.92067	0.94608	0.86941
108	0.98827	0.91193	0.78419	0.91224	0.91181	1.21722	0.96309	0.78486	0.83571	0.88661	0.93756	0.86141
109	0.95401	0.87851	0.80301	0.95431	0.85312	1.23145	0.95439	0.80297	0.85338	0.87839	0.90368	0.85292
110	0.97069	0.84566	0.74568	0.89588	0.84540	1.22015	0.97063	0.79577	0.82080	0.89565	0.89579	0.82045
111	0.98668	0.88748	0.78859	0.93706	0.88775	1.18476	0.96205	0.81363	0.83803	0.91258	0.91238	0.83661
112	0.95355	0.83011	0.78173	0.92898	0.90415	1.17434	1.00220	0.80617	0.83065	0.87884	0.92893	0.83035
113	0.99354	0.89642	0.82337	0.94519	0.87185	1.18827	1.01802	0.79931	0.84781	0.89640	0.92075	0.84767
114	1.08124	0.86451	0.84048	0.96108	0.88829	1.15388	0.93694	0.79208	0.86473	0.86465	0.93704	0.84020
115	1.11988	0.85720	0.83333	0.92756	0.88066	1.14394	1.00036	0.80884	0.85693	0.90460	0.90499	0.85726
116	1.10972	0.87319	0.77871	0.89691	0.89681	1.15762	0.94451	0.80218	0.80234	0.87281	0.94463	0.84979
117	1.10097	0.81863	0.84201	0.95954	0.91305	1.19479	0.98354	0.79544	0.84220	0.86570	0.93670	0.84262
118	1.11502	0.81215	0.83505	0.92811	0.92882	1.18493	0.95185	0.76567	0.85865	0.85868	0.92833	0.81208
119	1.15210	0.80548	0.78201	0.87479	0.92076	1.17514	0.96699	0.78231	0.85152	0.87486	0.92105	0.85167
120	1.14258	0.89041	0.84437	0.91330	0.98214	1.16533	1.02752	0.84447	0.89042	0.84464	0.91242	0.84436
121	1.15548	0.86004	0.81476	0.99656	0.92854	1.15592	0.95119	0.83748	0.88315	0.76937	0.88304	0.81486
122	1.10129	0.89759	0.80801	0.94327	0.94338	1.14621	0.96593	0.85328	0.85333	0.83089	0.92113	0.85350
123	1.11421	0.89093	0.82326	1.00278	0.95814	1.15922	1.00296	0.84620	0.84640	0.86895	0.93604	0.86892
124	1.10562	0.83947	0.79514	1.01720	0.92816	1.15030	0.99484	0.83968	0.88343	0.83968	0.92841	0.81762
125	1.14069	0.87668	0.81108	0.98693	0.92092	1.18528	0.96509	0.78912	0.85494	0.81113	0.89900	0.83127
126	1.10967	0.89170	0.82659	0.95734	0.95740	1.15372	0.95757	0.87027	0.86995	0.84825	0.93527	0.86981
127	1.08000	0.90669	0.84182	0.97174	0.95004	1.14416	0.99330	0.79850	0.90663	0.84141	0.90681	0.81916
128	1.07151	0.87793	0.83482	0.96396	0.94274	1.09300	0.98540	0.83514	0.85676	0.83509	0.92111	0.81377
129	1.10599	0.89276	0.87117	0.99936	0.91413	1.12698	0.95658	0.80695	0.91262	0.82881	0.89237	0.84973
130	1.11878	0.88491	0.84352	0.99181	0.94916	1.16094	0.94943	0.82238	0.86467	0.80108	0.92812	0.86479
131	1.11009	0.87850	0.87924	0.98432	0.96328	1.17333	0.94217	0.83728	0.87890	0.85803	0.94224	0.87921
132	1.10196	0.89332	0.80997	0.99756	0.93516	1.12268	0.97695	0.80991	0.89351	0.91356	0.91349	0.87270
133	1.13479	0.90739	0.84549	0.99028	0.92813	1.07280	0.94896	0.82462	0.84506	0.86593	0.90710	0.88671
134	1.06503	0.92133	0.81847	1.02406	0.94192	1.10553	0.96238	0.81851	0.85965	0.88031	0.94191	0.85972
135	1.09762	0.89420	0.81222	0.99590	0.95535	1.09801	0.97566	0.79215	0.83279	0.79205	0.93498	0.87376
136	1.11032	0.90798	0.76620	1.02899	0.94822	1.11023	0.94833	0.84708	0.84697	0.86717	0.88762	0.90792

137	1.04170	0.92143	0.84097	0.98165	0.92144	1.14245	0.94145	0.80059	0.90076	0.84100	0.90130	0.86063
138	1.07427	0.87465	0.89409	0.97431	0.95450	1.11412	0.93443	0.83494	0.83471	0.87490	0.93447	0.89466
139	1.08647	0.88842	0.86855	1.00715	0.92806	1.14520	0.92742	0.80915	0.84889	0.86842	0.82889	0.90820
140	1.07875	0.88224	0.86231	0.99982	0.90172	1.15726	0.94113	0.80300	0.86242	0.88149	0.92141	0.94107
141	1.09072	0.93417	0.83660	1.05157	0.97187	1.09066	0.91489	0.79760	0.89556	0.85627	0.91476	0.89544
142	1.08297	0.90839	0.83101	1.02435	0.90828	1.12174	0.94740	0.81152	0.90839	0.81155	0.94732	0.90835
143	1.09473	0.90231	0.86378	0.99799	0.95974	1.11388	0.92148	0.80585	0.86353	0.88279	0.92099	0.90216
144	1.10638	0.93391	0.87695	1.02963	0.93410	1.10634	0.95267	0.81876	0.87652	0.85747	0.91472	0.87685
145	1.07944	0.90891	0.88997	1.00365	0.90755	1.06085	0.92786	0.81378	0.87075	0.83284	0.90895	0.85161
146	1.09071	0.92148	0.88317	1.01583	0.94041	1.14789	0.88371	0.80809	0.82703	0.84588	0.92150	0.86423
147	1.06499	0.87773	0.85890	1.00903	0.93404	1.10253	0.97099	0.74656	0.84039	0.83996	0.93388	0.87749
148	1.07638	0.89058	0.81581	1.03925	0.90918	1.11381	1.00194	0.83427	0.90908	0.83479	0.90912	0.89006
149	1.06940	0.88451	0.84764	0.99550	0.92126	1.08789	0.97659	0.81029	0.84756	0.86496	0.90291	0.88463
150	1.09907	0.93382	0.87878	1.00709	0.91507	1.13570	0.98874	0.80522	0.87824	0.86041	0.85860	0.89678
151	1.09181	0.90922	0.89108	0.98236	0.92772	1.12824	0.96422	0.80014	0.88988	0.83605	0.90941	0.90941
152	1.04851	0.92146	0.86707	0.97595	0.88533	1.10274	1.01201	0.84909	0.88518	0.86731	0.92173	0.84907
153	1.07778	0.91552	0.87969	0.96960	0.93344	1.07759	0.98759	0.78950	0.89737	0.78916	0.89758	0.89750
154	1.05276	0.92764	0.89163	1.03492	0.92745	1.14220	0.98110	0.83825	0.89174	0.83777	0.85574	0.89196
155	1.04612	0.90395	0.88554	0.99270	0.92169	1.08169	0.97507	0.81520	0.85057	0.81499	0.90397	0.83232
156	1.03909	0.91577	0.82742	1.00414	0.91568	1.09251	1.00405	0.82752	0.89827	0.86271	0.89814	0.91505
157	1.06777	0.92731	0.87492	1.01497	0.92755	1.06754	0.98023	0.82225	0.89236	0.80457	0.91015	0.89196
158	1.04365	0.88665	0.86938	1.00889	0.93903	1.07827	1.00899	0.83440	0.86935	0.83439	0.92173	0.88675
159	1.07190	0.91587	0.86362	1.03730	0.93315	1.08910	1.00256	0.82932	0.88135	0.79476	0.86399	0.95066
160	1.04800	0.90947	0.91004	1.01354	0.89300	1.09965	0.99598	0.82401	0.89280	0.80691	0.85801	0.87543
161	1.04155	0.92172	0.87035	1.00725	0.90444	1.07584	1.02445	0.87028	0.88755	0.83610	0.88728	0.87028
162	1.01804	0.91569	0.89875	0.96660	0.89895	1.08625	1.00114	0.84797	0.84777	0.83094	0.91616	0.88197
163	1.07963	0.89363	0.87669	0.97749	0.92715	1.07963	0.97814	0.85985	0.92720	0.84296	0.84255	0.91052
164	1.05600	0.95523	0.90326	1.00575	0.87108	1.10646	0.98892	0.82078	0.85438	0.80418	0.90457	0.87137
165	1.08321	0.89928	0.88288	0.98311	0.88284	1.06636	1.01643	0.84932	0.89961	0.83288	0.86569	0.86625
166	1.02663	0.89410	0.86096	0.96038	0.91077	1.06010	1.01024	0.82770	0.87769	0.86086	0.87748	0.89419
167	1.02077	0.88885	0.87204	0.98782	0.88895	1.07037	0.98780	0.82288	0.85578	0.78981	0.90525	0.88873
168	1.03105	0.90006	0.86710	0.96545	0.88362	1.04766	0.98182	0.83430	0.86701	0.85080	0.89995	0.88360

169	1.05767	0.91099	0.86205	0.97612	0.87845	1.05778	1.00881	0.84575	0.87838	0.82922	0.87829	0.86169
170	1.05149	0.90571	0.82456	0.98658	0.87339	1.06780	0.98670	0.82470	0.87309	0.84056	0.90572	0.88947
171	1.06149	0.90033	0.83594	1.01302	0.91667	1.04476	1.02918	0.83581	0.88414	0.83599	0.88428	0.90008
172	0.99118	0.91120	0.86287	0.99141	0.89499	1.08732	0.97505	0.84703	0.87898	0.81502	0.86322	0.86315
173	1.03327	0.90587	0.88940	1.01766	0.89007	1.03331	0.98548	0.84211	0.88994	0.87411	0.90609	0.92195
174	1.01147	0.88497	0.82154	0.96411	0.91653	1.05915	1.01156	0.83735	0.90067	0.80567	0.88499	0.93220
175	1.06901	0.91123	0.84819	1.00597	0.89582	1.05316	0.99009	0.83263	0.91134	0.84816	0.89558	0.92703
176	1.03157	0.89051	0.81231	0.95267	0.90569	1.04710	0.98457	0.82787	0.87478	0.82787	0.87497	0.90602
177	1.04135	0.87000	0.85446	0.97887	0.90084	1.07216	0.96323	0.83898	0.91643	0.83892	0.91686	0.93246
178	1.03551	0.91105	0.86520	0.97356	0.89595	1.05109	1.00440	0.83413	0.91132	0.86516	0.89621	0.91178
179	1.04519	0.87570	0.86034	0.99897	0.87591	1.04504	0.98365	0.84500	0.92186	0.86040	0.89107	0.90636
180	1.03953	0.88635	0.87012	0.96284	0.88625	1.00877	0.96266	0.84031	0.90137	0.85574	0.93174	0.90160
181	1.04889	0.91178	0.83518	0.98797	0.89660	1.03321	1.00309	0.85089	0.88071	0.86617	0.91181	0.88141
182	1.02813	0.90636	0.84610	0.98256	0.86102	1.07273	0.93697	0.84623	0.92187	0.81607	0.87645	0.90685
183	1.00742	0.85663	0.87161	0.97727	0.90178	1.00728	0.99223	0.81151	0.88688	0.85659	0.87180	0.91711
184	1.03152	0.85177	0.83717	0.95685	0.89714	0.98689	1.01690	0.85216	0.91217	0.86687	0.89637	0.91211
185	0.99630	0.92182	0.81739	0.96662	0.87719	1.07105	0.98170	0.84752	0.89226	0.86232	0.89197	0.92203
186	1.06527	0.91715	0.81332	0.96143	0.87261	1.05047	0.97633	0.85771	0.87268	0.84288	0.90236	0.93189
187	1.04491	0.91224	0.83811	1.00064	0.86806	1.05972	1.01546	0.80905	0.89757	0.85303	0.91232	0.94181
188	1.05404	0.93661	0.84858	1.02485	0.84868	1.02476	0.99542	0.84881	0.92212	0.89261	0.90745	0.90749
189	1.04835	0.94629	0.84411	0.99024	0.87313	1.00484	1.01905	0.82977	0.88805	0.85876	0.91727	0.90260
190	1.04312	0.92700	0.82542	0.99937	0.86882	1.04304	1.02854	0.85432	0.89775	0.85416	0.88334	0.91216
191	1.08075	0.92193	0.82095	0.95081	0.87877	1.02322	0.99423	0.86439	0.86426	0.87874	0.87869	0.96532
192	1.04632	0.91736	0.83088	1.00331	0.91744	1.03214	1.00359	0.83109	0.87424	0.88856	0.90291	0.85976
193	1.02676	0.92698	0.81243	0.99814	0.89838	1.02678	0.98399	0.82683	0.88408	0.88393	0.89809	0.94115
194	1.10688	0.95072	0.85106	0.99307	0.89364	1.02151	1.00631	0.86518	0.92211	0.86511	0.87878	0.93629
195	1.07306	0.94568	0.81841	0.95962	0.93167	1.00231	1.00233	0.83212	0.90337	0.87502	0.88887	0.90303
196	1.03919	0.92660	0.84224	0.99715	0.94099	0.99717	0.96910	0.85620	0.89867	0.88461	0.85647	0.94089
197	1.06180	0.89411	0.85184	1.03429	0.93604	1.06214	1.00609	0.83807	0.88025	0.88020	0.92213	0.90812
198	1.07077	0.91748	0.84786	0.98721	0.93159	1.00108	0.98713	0.86176	0.91750	0.84758	0.88970	0.90350
199	1.02377	0.89905	0.85755	0.99605	0.91292	0.98206	0.98224	0.84354	0.89897	0.87139	0.87144	0.95456
200	1.01871	0.88083	0.86703	0.99105	0.92197	1.00492	1.00505	0.85325	0.92211	0.86713	0.88070	0.90841

201	1.02744	0.89015	0.86260	0.98572	0.91744	1.01353	1.01373	0.84902	0.90366	0.86284	0.87624	0.91738
202	1.07676	0.91295	0.89935	1.00847	0.89936	1.02228	1.02245	0.87200	0.87219	0.85740	0.88568	0.92664
203	1.03094	0.90852	0.90866	0.97662	0.92214	1.04429	1.00377	0.84066	0.89503	0.86790	0.90863	0.93575
204	1.06654	0.91783	0.89048	0.99881	0.91776	0.97155	0.98523	0.87709	0.89066	0.83664	0.87673	0.94475
205	1.06122	0.95358	0.87294	1.00745	0.92667	1.04793	0.99406	0.85956	0.87293	0.85946	0.88635	0.91328
206	1.05626	0.92219	0.85535	0.98903	0.88199	1.02932	1.00261	0.86863	0.90866	0.86802	0.88185	0.90890
207	0.99690	0.91788	0.85105	0.98424	0.93105	1.03776	1.02426	0.83785	0.89103	0.85110	0.87782	0.91778
208	1.05935	0.92666	0.86041	0.96650	0.92662	1.01957	0.99306	0.84708	0.91352	0.87357	0.91335	0.91338
209	1.01477	0.93536	0.86942	1.01461	0.92227	1.02773	1.00155	0.84297	0.90913	0.86893	0.88245	0.90892
210	1.07547	0.91781	0.90481	1.00971	0.91779	1.00925	0.99658	0.82594	0.89110	0.85212	0.89158	0.93100
211	1.05707	0.91363	0.91346	1.01799	0.92648	0.99199	0.99180	0.82207	0.88714	0.84790	0.87427	0.93953
212	1.01338	0.89626	0.88324	0.98734	0.87008	1.00030	0.98736	0.81803	0.90925	0.86991	0.88318	0.94814
213	1.04743	0.91777	0.87913	1.00877	0.93094	1.00862	0.98266	0.84016	0.90506	0.84007	0.87910	0.96978
214	1.04257	0.91359	0.87502	1.04276	0.92669	1.01692	1.02982	0.82338	0.91375	0.86208	0.88800	0.95223
215	1.06347	0.93513	0.88393	1.05068	0.93514	0.99924	1.01227	0.84470	0.90947	0.85792	0.87090	0.96083
216	1.04570	0.87966	0.85421	1.03312	0.94346	1.03294	1.00759	0.84135	0.93066	0.89177	0.90533	0.94331
217	1.05370	0.90103	0.90108	1.01563	0.92657	1.01546	0.97743	0.85033	0.88830	0.83733	0.91390	0.92584
218	1.07411	0.92196	0.88433	0.98564	0.90975	0.97276	1.01103	0.85889	0.92222	0.85894	0.88444	0.92219
219	1.05687	0.93039	0.85484	1.00632	0.91818	0.99363	0.98107	0.86782	0.91788	0.88034	0.90553	0.93077
220	1.01432	0.91386	0.86341	1.00180	0.88899	0.98923	1.02689	0.86386	0.91392	0.87627	0.92642	0.91403
221	1.05963	0.90976	0.85963	0.99735	0.88492	0.99721	0.99727	0.84720	0.90994	0.89724	0.89734	0.94744
222	1.04242	0.90588	0.88096	1.03023	0.91829	0.98038	0.98029	0.86853	0.93074	0.90580	0.89342	0.89343
223	1.07497	0.91420	0.86470	1.02548	0.87702	0.95123	0.98837	0.86468	0.91410	0.86474	0.90167	0.93886
224	1.04567	0.89763	0.84822	0.99641	0.88550	0.99627	0.98399	0.84844	0.92242	0.88529	0.92233	0.94706
225	1.04104	0.90603	0.90598	1.00423	0.90596	0.99197	0.96713	0.83244	0.90610	0.85682	0.90599	0.94281
226	1.04851	0.93867	0.88967	1.01196	0.87757	0.99982	1.02412	0.85322	0.88993	0.80435	0.92641	0.91411
227	1.05624	0.87370	0.86134	0.97096	0.93448	1.00754	0.98317	0.84943	0.91026	0.88599	0.88591	0.93448
228	1.03950	0.90629	0.88213	1.00316	0.88190	0.97901	1.01452	0.84563	0.91813	0.84545	0.91839	0.91840
229	1.05908	0.90231	0.90232	1.01076	0.90226	0.99861	0.96243	0.84200	0.89028	0.89032	0.92637	0.92650
230	1.00648	0.92248	0.92231	0.98210	0.88637	1.00645	0.98245	0.88624	0.89846	0.87423	0.93435	0.92246
231	1.06185	0.90658	0.87065	0.97812	0.91837	0.97822	0.99014	0.84662	0.89453	0.84654	0.90654	0.93045
232	1.02157	0.90255	0.85501	0.99780	0.90260	0.97397	1.02136	0.87879	0.92631	0.87867	0.93838	0.92640

233	1.00545	0.91022	0.86322	1.00546	0.89877	0.99362	0.96984	0.85135	0.93433	0.86317	0.86327	0.92249
234	1.06023	0.88311	0.88308	0.98927	0.87120	0.96571	0.98936	0.87135	0.90646	0.88326	0.90674	0.91856
235	1.05558	0.87932	0.87940	0.98514	0.91466	0.98516	0.97335	0.89113	0.91450	0.87925	0.91469	0.93826
236	1.03932	0.87571	0.89912	1.02771	0.87569	1.00437	0.98065	0.85233	0.92218	0.87548	0.93412	0.94566
237	1.08146	0.90701	0.87195	1.00019	0.91853	1.01185	0.98829	0.87205	0.93024	0.87192	0.88346	0.94197
238	1.08879	0.90312	0.86842	0.99586	0.91476	0.99584	1.00751	0.89154	0.88002	0.86844	0.92624	0.93788
239	1.08415	0.87633	0.92245	0.98027	0.87621	0.97984	1.00340	0.88782	0.88782	0.92137	0.89941	0.94557
240	1.09104	0.84971	0.89568	0.98770	0.90710	0.96468	0.97624	0.90717	0.95324	0.87258	0.95261	0.91865
241	1.07520	0.88055	0.88054	0.97210	0.89196	0.99494	0.98368	0.86895	0.91496	0.85762	0.91484	0.92607
242	1.07073	0.89950	0.89956	1.02469	0.89978	1.00245	1.00230	0.85394	0.89956	0.84269	0.87695	0.92237
243	1.05501	0.87327	0.90746	1.00955	0.91877	0.96413	0.96415	0.87326	0.92996	0.82781	0.91875	0.90736
244	1.09596	0.88090	0.88110	0.99416	0.92635	1.01686	0.97157	0.88113	0.91491	0.88050	0.91495	0.93757
245	1.05768	0.88849	0.88862	1.00147	0.91096	1.01258	0.97885	0.88861	0.91130	0.85486	0.93381	0.89993
246	1.05299	0.89629	0.87376	0.99738	0.88506	0.99727	0.95252	0.86241	0.88509	0.85145	0.94114	0.97487
247	1.07150	0.88147	0.90391	1.01578	0.90394	1.00452	0.93733	0.90389	0.91513	0.85918	0.93729	0.95959
248	1.05596	0.90017	0.86675	0.98936	0.90036	0.95596	0.96710	0.90024	0.92248	0.87778	0.87802	0.94464
249	1.05195	0.90778	0.88559	0.99635	0.90780	0.96324	0.95213	0.86350	0.90777	0.86339	0.90747	0.92992
250	1.04780	0.90413	0.87109	0.98142	0.90417	1.00359	0.91502	0.91518	0.92623	0.87098	0.90398	0.90420
251	1.03253	0.88951	0.88964	0.99960	0.92244	0.97743	0.96640	0.87856	0.90044	0.86735	0.90055	0.92263
252	1.05045	0.90803	0.90696	0.99562	0.91895	0.98472	0.95172	0.88604	0.89697	0.87504	0.90783	0.91876
253	1.04608	0.89336	0.88247	1.01354	0.90418	1.00263	0.94767	0.88265	0.90404	0.87162	0.93721	0.90408

Table VIIIb (cont.). f_2 for MRI columns 48 – 59

Row\Col	48	49	50	51	52	53	54	55	56	57	58	59
0	-3.16460	-3.19650	-3.13825	-0.41449	-3.17569	-3.19095	-5.91332	-3.17985	-3.15212	-3.13686	-5.93135	-3.15073
1	-0.19754	-1.58161	-0.19199	-0.19130	-0.19893	-1.58022	-1.57814	-1.58161	-0.18852	-1.61489	-1.58507	-0.20863
2	-0.12846	-0.13262	-1.07151	-0.12383	-0.13539	-1.06319	-1.04238	-1.05302	-0.12892	-1.06596	-1.04100	-0.12152
3	-0.09114	-0.78179	-0.11125	0.59569	-0.10293	-0.09461	-0.79427	-0.09392	0.60124	-0.09738	-0.78768	-0.08975

4	-0.07707	-0.07902	-0.07763	0.47350	0.47988	-0.08179	-0.07680	-0.07596	0.46685	-0.07735	-0.08539	-0.07180
5	0.39990	0.39851	0.39528	0.39875	-0.09196	-0.07740	-0.07186	-0.06608	0.85039	-0.06215	0.39459	0.85756
6	0.34436	0.34574	0.34059	0.33663	0.33683	0.34079	-0.05703	0.33782	0.34297	0.34277	-0.05327	0.34178
7	0.28398	0.64300	0.29837	0.64646	0.29646	0.29854	-0.04661	0.29525	0.29819	0.29993	-0.04592	0.64664
8	0.57587	0.26229	-0.04498	0.26876	0.57386	0.26013	0.26213	0.26537	0.26598	0.57309	0.26460	0.57386
9	0.51273	0.51426	0.23939	0.79135	0.51675	0.51523	0.51606	0.23564	0.23883	0.51454	0.23786	0.51287
10	0.72319	0.46486	0.21662	0.47079	0.46915	0.21485	0.47192	0.21737	0.72281	0.46625	0.46372	0.46927
11	0.43155	0.42693	0.41630	0.42624	0.65530	0.43236	0.43144	0.19984	0.42705	0.18955	0.42843	0.66061
12	0.39644	1.03684	0.60969	0.82454	0.61214	0.18478	0.39569	-0.03103	0.61172	0.60958	0.39270	0.82145
13	0.56604	0.96397	0.36634	0.96476	0.76297	0.36753	0.36574	0.36970	0.76129	0.56446	0.76069	0.56594
14	0.52858	0.89748	0.71451	0.89970	0.52877	0.34330	0.53052	0.34432	0.71220	0.52941	0.71165	0.52978
15	0.49338	1.01310	0.49520	0.66673	0.84156	0.49563	0.49607	0.31890	0.66613	0.66266	0.67012	0.66994
16	0.62939	0.79165	0.62751	0.79312	0.62670	0.62629	0.46509	0.63159	0.62980	0.46411	0.63037	0.95514
17	0.59581	0.90431	0.59527	0.74883	0.59520	0.43995	0.44072	0.59088	0.74790	0.74767	0.59597	0.90215
18	0.41679	0.85678	0.56256	0.70650	0.70861	0.56314	0.41789	0.56197	0.70941	0.56146	0.55949	0.85598
19	0.39671	0.81311	0.53380	0.81166	0.95117	0.53616	0.53477	0.39408	0.67381	0.67207	0.81374	0.95062
20	0.51037	0.77307	0.50779	1.03822	0.77340	0.64033	0.50971	0.64304	0.64040	0.64146	0.77089	0.64198
21	0.48729	0.86470	0.73856	0.98958	0.86464	0.61343	0.48628	0.48641	0.61375	0.61350	0.61192	0.73724
22	0.58556	0.82705	0.70742	0.94722	0.94650	0.46568	0.58489	0.46641	0.70718	0.70585	0.70585	0.94831
23	0.56145	0.67673	0.79305	1.02315	0.79259	0.56156	0.56179	0.43825	0.67598	0.67707	0.79276	0.90798
24	0.65055	0.76111	0.76038	0.98139	0.87255	0.65116	0.53821	0.42416	0.64916	0.53949	0.87172	0.98211
25	0.51879	0.83707	0.83873	0.94226	0.83894	0.51847	0.51842	0.62590	0.73125	0.62585	0.83681	0.83718
26	0.60123	0.80607	0.80797	0.90880	0.91080	0.70391	0.70447	0.49912	0.60102	0.70493	0.80633	0.80740
27	0.67971	0.67931	0.67891	1.07585	0.87807	0.67921	0.67981	0.58070	0.67852	0.67644	0.87669	0.77832
28	0.65608	0.74699	0.65632	0.94291	0.75072	0.65651	0.65560	0.55876	0.75143	0.56039	0.75225	0.75105
29	0.72653	0.81889	0.72597	0.91056	0.91000	0.62917	0.72551	0.54147	0.72731	0.63259	0.91093	0.81967
30	0.61375	0.79256	0.70300	0.88159	0.79319	0.70242	0.61303	0.61402	0.61290	0.70318	0.78974	0.88190
31	0.76667	0.94150	0.76788	0.94141	0.76749	0.85525	0.68077	0.59479	0.68034	0.68142	0.85070	0.76823
32	0.74369	0.82812	0.82795	0.99576	0.82618	0.74323	0.74218	0.66056	0.82900	0.65808	0.74419	0.82879
33	0.72267	0.88416	0.72324	1.04833	0.88567	0.63975	0.64093	0.64081	0.80397	0.72271	0.72275	0.88636
34	0.62258	0.78048	0.70147	0.93949	0.78036	0.62242	0.62301	0.70250	0.77953	0.70194	0.78131	1.01799
35	0.75892	0.83654	0.75872	0.83481	0.83612	0.83704	0.68245	0.60447	0.75926	0.60544	0.75707	0.83562

36	0.66363	0.73784	0.73833	0.88710	0.81374	0.81086	0.58855	0.66243	0.73960	0.66381	0.81269	0.96446
37	0.71988	0.86598	0.86572	0.93795	0.71572	0.78678	0.71970	0.64649	0.86419	0.71908	0.86561	0.93871
38	0.62991	0.70157	0.84111	0.98591	0.70075	0.84356	0.70089	0.70075	0.77159	0.70125	0.84295	0.91383
39	0.75271	0.82150	0.82247	0.82212	0.75226	0.75292	0.68358	0.75285	0.75205	0.75278	0.68358	0.89063
40	0.73429	0.73462	0.73445	0.93704	0.86874	0.93720	0.73408	0.66663	0.80258	0.73459	0.86986	0.86996
41	0.64934	0.84875	0.91499	0.84901	0.84892	0.78037	0.71621	0.71690	0.84746	0.78056	0.78340	0.91360
42	0.69994	0.89365	0.82943	0.82592	0.76438	0.82982	0.69778	0.76493	0.76448	0.76522	0.82904	0.89319
43	0.62156	0.81017	0.81077	0.93622	0.80932	0.87324	0.62043	0.74786	0.81027	0.81061	0.81001	0.87371
44	0.79177	0.85421	0.79272	0.90946	0.79223	0.79248	0.73075	0.66902	0.85454	0.85451	0.85433	0.85331
45	0.77434	0.83567	0.77398	0.89515	0.77437	0.83570	0.77519	0.65465	0.95605	0.83555	0.83494	0.89563
46	0.64031	0.87702	0.81700	0.93547	0.75861	0.87711	0.75869	0.64117	0.87661	0.81727	0.75787	0.81676
47	0.74254	0.80056	0.85808	0.79975	0.68447	0.85687	0.74289	0.68467	0.85753	0.80082	0.80070	0.85681
48	0.72693	0.78464	0.89743	0.84074	0.67075	0.89715	0.78413	0.72781	0.95401	0.78425	0.84037	0.84068
49	0.71312	0.93471	0.82462	0.87848	0.76856	0.87948	0.71320	0.65681	0.87959	0.82459	0.87990	0.82426
50	0.69903	0.86248	0.86178	0.97033	0.75284	0.86218	0.64497	0.59047	0.91665	0.75371	0.86139	0.86150
51	0.73652	0.84462	0.89862	1.00448	0.73756	0.89929	0.73895	0.63251	0.89897	0.73871	0.89900	0.95226
52	0.77606	0.82842	0.82931	0.88206	0.72401	0.93450	0.67254	0.67286	0.98654	0.88185	0.82981	0.82933
53	0.76269	0.86583	0.86449	0.91709	0.81426	0.96851	0.71122	0.71122	0.96884	0.86585	0.81405	0.86472
54	0.69864	0.85011	0.79996	0.89996	0.74885	1.00087	0.79958	0.69890	0.95100	0.84933	0.90029	0.84973
55	0.73481	0.83498	0.88253	0.83483	0.73597	0.88372	0.78441	0.68642	0.93352	0.93330	0.87740	0.88302
56	0.72277	0.81950	0.77079	0.91697	0.77065	0.96563	0.72247	0.67328	0.96583	0.82014	0.81916	0.86877
57	0.71042	0.80564	0.85408	0.85394	0.75825	0.85408	0.80595	0.71030	0.90159	0.85372	0.85315	0.90207
58	0.79234	0.83895	0.88608	0.83918	0.74570	0.93318	0.83895	0.65121	0.83925	0.88664	0.79252	0.83862
59	0.77901	0.82510	0.82559	0.86849	0.77869	0.91761	0.82550	0.64042	0.82522	0.82506	0.87163	0.91691
60	0.76645	0.90261	0.81174	0.90279	0.72091	0.85721	0.81167	0.72100	0.90302	0.85666	0.85709	0.85646
61	0.75384	0.88814	0.88572	0.79885	0.75290	0.88812	0.79898	0.70875	0.79864	0.88760	0.88839	0.84334
62	0.78597	0.87347	0.87373	0.87380	0.69783	0.91686	0.78614	0.69745	0.87420	0.87424	0.78581	0.87362
63	0.77338	0.90364	0.86026	0.94657	0.73013	0.90338	0.77390	0.68738	0.94702	0.81705	1.03372	0.94750
64	0.76200	0.93185	0.80332	0.93179	0.76206	0.97536	0.88944	0.76112	0.84747	0.84743	1.06036	0.93230
65	0.79044	0.91784	0.83333	0.91803	0.79254	0.91851	0.79258	0.74974	0.87625	0.91830	1.04343	0.87615
66	0.78044	0.94591	0.82199	0.98683	0.82203	0.90491	0.77916	0.69756	0.86314	0.90402	1.02827	0.94597
67	0.76897	0.93204	0.80984	0.97277	0.68759	0.93239	0.85050	0.72805	0.85048	0.85065	1.09512	0.93245

68	0.75768	0.91879	0.83780	0.91869	0.75678	0.87729	0.83838	0.75772	0.87870	0.83826	1.07820	0.87840
69	0.74719	0.94529	0.82600	0.98488	0.82626	0.94416	0.82632	0.70751	0.90579	0.90547	1.06339	0.90541
70	0.77552	0.97108	0.89246	0.89075	0.81414	0.85375	0.77564	0.69680	0.89282	0.85383	1.00972	0.89282
71	0.80327	0.91890	0.80308	0.91821	0.76485	0.91909	0.84158	0.68761	0.80333	0.91796	1.11084	0.91857
72	0.75431	0.98189	0.86773	0.94391	0.75372	0.90643	0.75408	0.71601	0.90500	0.83023	1.09582	0.86822
73	0.78186	0.96807	0.89317	0.93160	0.74399	0.93162	0.85581	0.70654	0.93119	0.85668	1.00614	0.89079
74	0.77057	0.99324	0.88166	0.95535	0.80798	0.95616	0.80727	0.73408	0.88207	0.84522	1.10343	0.80722
75	0.76107	0.94260	0.86913	0.94351	0.76118	0.87006	0.79731	0.68820	0.90674	0.83402	0.98006	0.87030
76	0.75070	0.93129	0.85855	0.89513	0.78692	0.96710	0.82307	0.67912	0.93144	0.85856	1.07461	0.89493
77	0.77720	0.91909	0.84749	0.91900	0.81292	0.88264	0.81242	0.70580	0.91937	0.88347	1.09712	0.88317
78	0.76733	0.94235	0.83648	0.90707	0.76717	0.94232	0.73224	0.66153	0.94212	0.90773	1.04796	0.87227
79	0.72260	0.93054	0.82706	0.93101	0.75756	0.89510	0.79222	0.72289	0.96455	0.89618	1.06943	0.93068
80	0.81673	0.91958	0.88428	0.95333	0.78199	0.95319	0.81704	0.67979	0.95309	0.88510	0.98783	0.81613
81	0.80686	1.00957	0.84026	1.00933	0.80669	0.90779	0.80697	0.73929	0.90806	0.87182	1.04294	0.84050
82	0.79705	0.93081	0.86385	0.96396	0.72980	0.89704	0.83057	0.69665	0.93044	0.93056	1.03034	0.93037
83	0.75463	0.95270	0.88601	0.95253	0.82065	0.85347	0.82047	0.68789	0.88649	0.82027	1.05151	0.88609
84	0.77836	0.94093	0.84305	0.90853	0.84317	0.94103	0.77779	0.71299	0.87614	0.90804	1.00672	0.94131
85	0.80161	0.96279	0.86613	0.89787	0.86616	0.96287	0.80155	0.70460	0.96276	0.89805	1.02620	0.89769
86	0.76017	0.95131	0.85602	0.95157	0.79229	0.91970	0.85607	0.76029	0.91953	0.91940	1.07896	0.95128
87	0.78313	0.87805	0.81487	0.93995	0.81491	0.87677	0.81450	0.71801	0.87784	0.90911	1.06685	0.90933
88	0.77465	0.89908	0.86798	0.96058	0.86763	0.89905	0.80551	0.74296	0.86776	0.86731	1.05484	0.89924
89	0.76592	0.92006	0.88863	0.95085	0.88883	0.91996	0.82762	0.73359	0.82719	0.91985	1.04320	0.88878
90	0.78761	0.90969	0.87927	0.93943	0.84858	0.94040	0.78771	0.69639	0.84840	0.81784	1.03097	0.94042
91	0.83954	0.93006	0.83928	0.99039	0.83954	0.86966	0.80943	0.68876	0.83930	0.96006	1.05004	0.92986
92	0.79963	0.94912	0.86025	1.00941	0.83026	0.91652	0.80043	0.73925	0.91973	0.91973	1.03863	0.91998
93	0.79209	0.93987	0.85098	0.99822	0.85028	0.91026	0.76266	0.73318	0.88069	0.93972	1.02837	0.93970
94	0.75493	0.90046	0.90081	0.98832	0.84205	0.92987	0.81304	0.69614	0.92980	0.98799	0.98819	0.87122
95	0.80459	0.89060	0.80464	0.94882	0.89077	0.94869	0.77520	0.71807	0.92010	0.97748	1.00685	0.86249
96	0.73910	0.96747	0.85312	0.96777	0.93919	0.91027	0.85364	0.71049	0.88219	0.93908	0.99664	0.88203
97	0.75804	0.90107	0.81637	0.95786	0.84464	0.90145	0.81626	0.75958	0.90143	0.90145	1.04262	0.84443
98	0.78015	0.92035	0.80800	0.92030	0.89212	0.97596	0.78026	0.69555	0.92007	0.97634	1.06028	0.94822
99	0.77242	0.93846	0.82792	0.99409	0.85542	0.93878	0.77251	0.71662	0.85542	0.88307	1.04974	0.91125

100	0.79208	0.90190	0.84718	0.98444	0.84676	0.92909	0.79200	0.76469	0.87449	0.98449	1.01178	0.92919
101	0.83564	0.89309	0.81159	1.00205	0.81145	0.94725	0.75745	0.73016	0.89306	0.97479	1.05635	0.89246
102	0.72291	0.93815	0.83065	0.93794	0.83068	0.93822	0.80374	0.74991	0.85766	0.96526	0.96512	0.96516
103	0.79616	0.95579	0.82197	0.95608	0.84914	0.87590	0.79617	0.74266	0.90266	1.00933	1.00940	0.92936
104	0.76217	0.97329	0.78802	0.86745	0.89403	0.92061	0.81480	0.76191	0.92020	0.99935	1.05267	0.92047
105	0.80718	0.93789	0.85916	0.93806	0.91201	0.91188	0.78108	0.75464	0.88539	0.96400	1.06889	0.88575
106	0.82577	0.90296	0.85142	0.90334	0.82550	0.87716	0.79957	0.74759	0.85142	0.95512	1.08484	0.92933
107	0.74065	0.92054	0.84364	0.97129	0.81780	0.92052	0.79195	0.76637	0.84359	0.97213	1.04901	0.92048
108	0.75938	0.91208	0.83576	0.93691	0.88652	0.86142	0.81032	0.75946	0.88623	0.98846	1.01364	0.91188
109	0.80249	0.90360	0.82766	0.95431	0.90383	0.85349	0.87864	0.75221	0.92825	0.97926	1.02988	0.87804
110	0.77100	0.94440	0.79586	0.94504	0.82080	0.89518	0.84571	0.74585	0.84574	0.99358	1.04545	0.94531
111	0.73918	0.88744	0.83796	0.93697	0.86142	0.91225	0.83810	0.73935	0.86244	0.98623	1.06059	0.93694
112	0.80647	0.92894	0.80619	0.90392	0.87771	0.85540	0.80567	0.73270	0.87961	1.02683	1.05141	0.90398
113	0.82359	0.94504	0.84775	0.89622	0.87219	0.92084	0.84756	0.77476	0.87090	0.94490	0.99361	0.92039
114	0.79180	0.88874	0.84042	0.91276	0.86450	0.91246	0.81653	0.69547	0.88862	0.98512	1.05732	0.91275
115	0.78367	0.92897	0.83325	0.92858	0.88121	0.85682	0.85715	0.78498	0.88100	0.95261	1.04845	0.92873
116	0.80222	0.89672	0.82623	0.89677	0.87320	0.87323	0.84986	0.75480	0.89705	1.01569	1.11027	0.94454
117	0.81897	0.88934	0.81914	0.93632	0.86605	0.84262	0.86615	0.77198	0.86567	1.00678	1.12449	0.91277
118	0.81208	0.90546	0.81228	0.90517	0.85800	0.88189	0.85870	0.76526	0.83535	0.95183	1.06843	0.90511
119	0.75937	0.92086	0.82844	0.89770	0.92075	0.85136	0.87489	0.71309	0.92114	0.99026	1.08266	0.96694
120	0.82191	0.89047	0.79849	0.93556	0.89030	0.86709	0.84466	0.72965	0.88999	0.98206	1.07367	0.91345
121	0.81491	0.86048	0.81483	0.90589	0.83769	0.90564	0.88302	0.74666	0.83766	0.97318	1.11016	0.92684
122	0.83036	0.94325	0.85329	0.89844	0.87548	0.87596	0.83061	0.76325	0.87544	0.96552	1.07861	0.92085
123	0.82422	0.89109	0.80172	0.93581	0.89058	0.86878	0.84629	0.75712	0.84639	0.95832	1.04750	0.93591
124	0.86178	0.90630	0.81746	0.90609	0.90623	0.88405	0.86143	0.72891	0.88421	0.97295	1.08363	0.92800
125	0.76580	0.87710	0.85492	0.89865	0.89887	0.89918	0.89895	0.74519	0.85502	0.94273	1.09686	0.89900
126	0.82653	0.89165	0.80442	0.93552	0.84734	0.89169	0.86997	0.71698	0.82650	0.91369	1.04486	0.87007
127	0.79824	0.94972	0.86317	0.90636	0.88452	0.86333	0.86280	0.71159	0.88503	0.97154	1.05803	0.90675
128	0.79189	0.89951	0.83503	0.92090	0.87794	0.87821	0.87801	0.70585	0.87803	0.96408	1.05000	0.89971
129	0.78595	0.89148	0.80724	0.89256	0.87143	0.91275	0.80756	0.74361	0.85009	0.95653	1.04198	0.91424
130	0.75904	0.86372	0.86483	0.92809	0.84337	0.88546	0.86457	0.71657	0.86471	0.92782	1.07604	0.90728
131	0.77416	0.87915	0.83704	0.94124	0.85833	0.87906	0.85797	0.71117	0.85821	0.92121	1.04718	0.96292

132	0.83048	0.87270	0.81007	0.87249	0.89325	0.87255	0.83081	0.76803	0.89353	0.95605	1.03951	0.95562
133	0.78336	0.86586	0.80373	0.94762	0.84509	0.86617	0.84518	0.74175	0.90696	0.94884	1.07305	0.92805
134	0.77764	0.85932	0.77758	0.92096	0.85972	0.92122	0.85921	0.73484	0.85951	0.96223	1.04448	0.88034
135	0.81249	0.89388	0.81253	0.93475	0.85333	0.89411	0.85340	0.75148	0.87377	0.93470	1.03690	0.97551
136	0.80668	0.86729	0.82661	0.86717	0.86735	0.88761	0.88743	0.72560	0.88743	0.92797	1.09001	0.92808
137	0.80048	0.90107	0.82077	0.90086	0.86120	0.90131	0.88118	0.76058	0.94094	0.94160	1.02119	0.84102
138	0.81499	0.89471	0.85460	0.93441	0.89454	0.91481	0.87459	0.73484	0.87465	0.97442	1.07412	0.95476
139	0.76963	0.88835	0.82901	0.90802	0.94776	0.88833	0.88827	0.72964	0.86867	0.92799	1.08536	0.92785
140	0.80350	0.88187	0.84253	0.94094	0.92128	0.90168	0.92142	0.72481	0.88207	0.96050	1.05875	0.90167
141	0.75853	0.87411	0.85603	0.93435	0.89350	0.87563	0.89522	0.73909	0.85642	0.93424	1.09079	0.91487
142	0.79211	0.86963	0.81154	0.94737	0.88907	0.88882	0.86958	0.69521	0.86953	0.92769	1.06326	0.90862
143	0.78667	0.90209	0.84444	0.92124	0.88285	0.90184	0.92156	0.70954	0.84437	0.92143	1.07530	0.88282
144	0.76205	0.87679	0.80027	0.89601	0.91492	0.87686	0.89607	0.74310	0.89589	0.95344	1.04892	0.93416
145	0.81399	0.87067	0.79391	0.90901	0.92782	0.87097	0.87098	0.75676	0.85187	0.90900	1.07968	0.92793
146	0.84609	0.92134	0.80822	0.92162	0.94037	0.88376	0.88379	0.75150	0.84613	0.92146	1.11009	0.95904
147	0.82129	0.93409	0.82142	0.91519	0.93411	0.84005	0.89669	0.78403	0.89655	0.93368	1.06522	0.95265
148	0.79753	0.85349	0.83436	0.89054	0.92761	0.90918	0.89051	0.74157	0.83467	0.89054	1.07572	0.90918
149	0.82926	0.88433	0.82909	0.90295	0.88457	0.90268	0.88470	0.77356	0.81075	0.92166	1.05079	0.82906
150	0.82346	0.87832	0.82351	0.89685	0.95205	0.89691	0.87862	0.78691	0.86011	0.91554	1.06223	0.89709
151	0.80004	0.89115	0.81803	0.90929	0.92758	0.87274	0.87302	0.76356	0.83632	0.92735	1.09184	0.85451
152	0.81293	0.83101	0.83106	0.90358	0.93962	0.95776	0.86716	0.77676	0.86707	0.90349	1.06603	0.90341
153	0.80775	0.89773	0.82565	0.87965	0.91540	0.86168	0.87946	0.78974	0.86158	0.89756	1.07743	0.93368
154	0.80230	0.92767	0.82038	0.90959	0.90980	0.87393	0.85599	0.78468	0.85606	0.89196	1.08842	0.83804
155	0.79699	0.90379	0.83265	0.92164	0.92180	0.86830	0.92153	0.79732	0.81512	0.90385	1.11715	0.90393
156	0.82712	0.89784	0.82714	0.91576	0.89808	0.86183	0.88039	0.79221	0.82755	0.89781	1.07475	0.88045
157	0.78724	0.89254	0.82214	0.90986	0.89250	0.87443	0.89242	0.82216	0.85735	0.94518	1.08515	0.89252
158	0.83470	0.90423	0.81694	0.92130	0.95647	0.90421	0.90440	0.76458	0.90409	0.88679	1.06128	0.88655
159	0.82948	0.88099	0.82906	0.89834	0.93323	0.86386	0.91607	0.79447	0.82895	0.88125	1.07191	0.84645
160	0.82403	0.91011	0.80674	0.92711	0.94473	0.87548	0.85857	0.73797	0.84101	0.94475	1.09970	0.91035
161	0.78494	0.87022	0.83608	0.92178	0.92185	0.88716	0.90463	0.81899	0.85326	0.88752	1.04140	0.90425
162	0.81403	0.89885	0.84807	0.91609	0.91597	0.88176	0.89901	0.76285	0.84806	0.93322	1.12025	0.93318
163	0.79206	0.92734	0.82603	0.91052	0.91042	0.92731	0.87670	0.75837	0.91038	0.89356	1.04532	0.91011

164	0.78731	0.88818	0.83760	0.90499	0.93806	0.90487	0.85456	0.75239	0.87137	0.93864	1.00565	0.87125
165	0.81591	0.93298	0.81575	0.91614	0.88280	0.88261	0.88290	0.76547	0.83201	0.91608	1.01632	0.89883
166	0.81124	0.91066	0.82770	0.92741	0.94386	0.91081	0.86046	0.77795	0.86086	0.89404	1.07680	0.91022
167	0.80638	0.85589	0.82281	0.88866	0.88867	0.88887	0.87212	0.78945	0.82293	0.90506	1.05393	0.93812
168	0.80151	0.90011	0.83434	0.91619	0.93284	0.88341	0.88351	0.78518	0.86710	0.88362	1.09683	0.86714
169	0.81325	0.91089	0.82946	0.92732	0.94342	0.89451	0.89470	0.78058	0.86192	0.84573	1.00810	0.87835
170	0.82471	0.88905	0.84078	0.90568	0.95432	0.90575	0.84079	0.77587	0.87335	0.88883	1.05136	0.90555
171	0.81980	0.86806	0.78751	0.91658	0.91632	0.90048	0.86818	0.78765	0.88421	0.91635	1.02935	0.90034
172	0.76688	0.87901	0.84716	0.87879	0.94322	0.87915	0.87928	0.78306	0.86307	0.89521	1.07150	0.89526
173	0.77842	0.87409	0.82637	0.87394	0.96900	0.92153	0.82617	0.79453	0.88996	0.90590	1.04918	0.88983
174	0.80571	0.88488	0.86910	0.91673	0.93247	0.86911	0.83736	0.75830	0.88504	0.90090	1.04338	0.88502
175	0.81691	0.88000	0.81692	0.91137	0.92695	0.91142	0.87976	0.78539	0.86418	0.87977	1.03747	0.87987
176	0.78071	0.92207	0.82797	0.87483	0.95322	0.89027	0.87500	0.74966	0.87494	0.90628	1.03165	0.87487
177	0.76094	0.90114	0.76092	0.90114	0.90094	0.90112	0.88569	0.77659	0.88557	0.88555	1.10375	0.85422
178	0.80324	0.86523	0.83431	0.89609	0.92720	0.84945	0.84971	0.78753	0.81875	0.88068	1.06630	0.86503
179	0.79872	0.87578	0.86044	0.90638	0.93731	0.84474	0.89122	0.75255	0.84410	0.90659	1.02961	0.90666
180	0.79420	0.88622	0.82500	0.88624	0.93218	0.88613	0.88625	0.76385	0.85557	0.88622	1.03940	0.87104
181	0.80473	0.86594	0.82047	0.91192	0.92692	0.89673	0.88119	0.77454	0.86610	0.89663	1.04898	0.88142
182	0.80085	0.87658	0.81596	0.92210	0.95224	0.86146	0.86143	0.77060	0.86133	0.87661	1.02814	0.86112
183	0.81158	0.87185	0.85677	0.90198	0.94700	0.88695	0.87180	0.78151	0.85673	0.90200	1.00744	0.90176
184	0.77713	0.88209	0.79211	0.88196	0.91191	0.85202	0.86690	0.74730	0.88202	0.94195	1.04699	0.86711
185	0.80255	0.89222	0.83252	0.90720	0.93693	0.90716	0.86247	0.83219	0.87713	0.87706	1.04129	0.90702
186	0.81336	0.85778	0.84310	0.87264	0.90239	0.87252	0.88744	0.78371	0.88745	0.87269	1.02052	0.87263
187	0.77940	0.86803	0.82369	0.91226	0.94178	0.88286	0.83841	0.76487	0.85296	0.92705	1.03012	0.89739
188	0.80476	0.84849	0.83406	0.90744	0.93661	0.87789	0.84871	0.79008	0.87808	0.90749	1.06876	0.86315
189	0.81519	0.88797	0.79987	0.88795	0.93164	0.90264	0.85889	0.77130	0.88795	0.88802	1.04861	0.87339
190	0.81021	0.88338	0.81073	0.89774	0.95601	0.89773	0.83974	0.78169	0.88338	0.91246	1.04317	0.86886
191	0.80649	0.86434	0.83559	0.89310	0.90775	0.86433	0.87881	0.79213	0.87884	0.90767	1.08086	0.86361
192	0.80243	0.83111	0.85981	0.91647	0.90288	0.88801	0.85982	0.77356	0.84542	0.91731	1.03216	0.90304
193	0.84096	0.88396	0.82672	0.92685	0.94128	0.89802	0.88389	0.75534	0.84100	0.88389	1.06971	0.89817
194	0.79405	0.87934	0.79416	0.90786	0.87941	0.87927	0.87950	0.73715	0.89338	0.89350	1.03564	0.85097
195	0.79010	0.86092	0.81836	0.90323	0.91740	0.90310	0.86096	0.73360	0.84650	0.91736	1.05886	0.84659

196	0.78600	0.88452	0.82752	0.89868	0.92691	0.88448	0.81402	0.77201	0.87032	0.88457	1.06766	0.89862
197	0.82397	0.88017	0.83767	0.88020	0.92215	0.88023	0.83801	0.75409	0.88013	0.90809	1.03414	0.88007
198	0.82007	0.88957	0.84783	0.88970	0.91746	0.91732	0.83378	0.76440	0.86148	0.93141	1.02890	0.86188
199	0.82986	0.89898	0.84369	0.89876	0.94060	0.88524	0.84342	0.78805	0.88496	0.92667	0.99605	0.91305
200	0.83909	0.89461	0.85330	0.90842	0.93588	0.89458	0.85307	0.77044	0.83916	0.90835	1.01883	0.85315
201	0.82155	0.87637	0.83526	0.89015	0.93135	0.90387	0.84905	0.76653	0.84880	0.91769	1.02709	0.84900
202	0.81749	0.88569	0.84485	0.88564	0.95407	0.91310	0.85843	0.72183	0.83107	0.88585	1.03603	0.89951
203	0.79960	0.88144	0.79987	0.88150	0.89502	0.93584	0.86790	0.80000	0.84058	0.89510	1.05806	0.89515
204	0.80938	0.87710	0.83652	0.89066	0.91768	0.91768	0.83656	0.75525	0.89010	0.90415	1.02602	0.90414
205	0.79216	0.87261	0.84571	0.88619	0.95353	0.89989	0.83221	0.77781	0.85901	0.89972	1.04790	0.88608
206	0.80149	0.85521	0.82836	0.92212	0.93543	0.92223	0.84194	0.74806	0.85517	0.92214	1.04288	0.86863
207	0.82450	0.89121	0.85103	0.90445	0.93105	0.90229	0.83788	0.79759	0.82410	0.90444	1.03782	0.89119
208	0.82051	0.84695	0.88668	0.91347	0.93973	0.89999	0.84696	0.76717	0.86023	0.91334	1.03271	0.91333
209	0.79020	0.86948	0.88269	0.89596	0.92212	0.94875	0.84307	0.76391	0.86939	0.92217	1.02793	0.92238
210	0.81278	0.87853	0.85220	0.90479	0.94424	0.91787	0.86524	0.78656	0.85213	0.90482	0.99663	0.87857
211	0.80895	0.86119	0.86122	0.93979	0.92668	0.88734	0.87438	0.76976	0.90047	0.91326	1.00521	0.88738
212	0.79199	0.89636	0.81806	0.89589	0.90905	0.90933	0.88324	0.75311	0.88331	0.92233	0.98743	0.89616
213	0.80149	0.86615	0.84017	0.93099	0.91804	0.90508	0.84027	0.80131	0.90512	0.93080	1.03465	0.89198
214	0.78462	0.88803	0.86218	0.86215	0.95244	0.92661	0.87503	0.78478	0.90080	0.91354	1.00399	0.88789
215	0.83255	0.87105	0.81957	0.90958	0.93517	0.89673	0.85781	0.75548	0.89667	0.88376	0.99922	0.92222
216	0.82863	0.84131	0.82825	0.87977	0.94352	0.91817	0.86701	0.75192	0.90528	0.94366	1.00729	0.90530
217	0.82470	0.87563	0.85029	0.88809	0.92628	0.91380	0.85021	0.78662	0.90105	0.87577	1.01561	0.91385
218	0.78310	0.84598	0.80803	0.85902	0.90960	0.94775	0.85878	0.78296	0.87155	0.90976	1.03630	0.92200
219	0.79204	0.85518	0.84247	0.88036	0.91816	0.89296	0.81703	0.76667	0.84226	0.90545	1.03164	0.93067
220	0.85131	0.86366	0.81355	0.87645	0.90140	0.92649	0.86370	0.75081	0.86378	0.88882	1.03937	0.87626
221	0.79750	0.83506	0.83494	0.87250	0.94714	0.93488	0.88226	0.81008	0.88480	0.87237	1.00979	0.93476
222	0.84354	0.86837	0.85597	0.84356	0.90571	0.93078	0.84333	0.79377	0.86855	0.91826	1.00530	0.89335
223	0.78892	0.85227	0.86463	0.88908	0.92649	0.91411	0.83986	0.75319	0.87697	0.88929	1.03787	0.87699
224	0.78680	0.84830	0.87313	0.86077	0.92243	0.89777	0.84841	0.76222	0.91008	0.89786	0.99640	0.92230
225	0.81970	0.88136	0.84472	0.86921	0.94291	0.93060	0.86921	0.78328	0.86905	0.91837	0.97960	0.89346
226	0.80426	0.82866	0.87763	0.91428	0.92643	0.92620	0.86530	0.76764	0.84095	0.91416	1.01195	0.90204
227	0.81298	0.86164	0.83730	0.86155	0.89802	0.92239	0.83716	0.77655	0.87386	0.92223	0.99545	0.88602

228	0.80946	0.85775	0.82137	0.89413	0.90520	0.95473	0.82145	0.74853	0.87002	0.89423	0.99090	0.91838
229	0.84198	0.84211	0.82996	0.89018	0.91439	0.93852	0.85360	0.75750	0.86617	0.87826	1.01068	0.90246
230	0.85031	0.86238	0.86250	0.88641	0.89851	0.93422	0.85032	0.78989	0.86247	0.89829	1.01852	0.88637
231	0.83464	0.83474	0.87054	0.91846	0.91842	0.91852	0.82288	0.77501	0.85869	0.88256	1.00214	0.89438
232	0.83119	0.85503	0.86692	0.90263	0.89079	0.92641	0.81928	0.77182	0.86694	0.92641	1.02160	0.89067
233	0.81586	0.82769	0.87502	0.91065	0.89865	0.95784	0.82763	0.76843	0.88693	0.88697	0.99333	0.89881
234	0.83569	0.87143	0.87133	0.89487	0.89484	0.89493	0.81218	0.77701	0.89500	0.90652	1.02454	0.85941
235	0.80885	0.84414	0.85590	0.89113	0.91465	0.91459	0.86762	0.75017	0.86773	0.91458	1.04377	0.89098
236	0.81676	0.84060	0.85233	0.91055	0.93411	0.93406	0.86387	0.75873	0.86407	0.93353	1.03939	0.89910
237	0.82541	0.82534	0.88372	0.88366	0.91857	0.93016	0.87202	0.77882	0.83709	0.87179	1.03511	0.89524
238	0.82190	0.84507	0.85681	0.93803	0.90323	0.90320	0.85660	0.81040	0.85670	0.90300	1.00720	0.86834
239	0.81861	0.83001	0.85316	0.91104	0.89914	0.94572	0.86460	0.79508	0.85313	0.92242	1.03783	0.92249
240	0.82668	0.88422	0.81511	0.89576	0.89558	0.93009	0.84952	0.78044	0.86121	0.93022	0.98759	0.89572
241	0.82317	0.84617	0.89192	0.89203	0.89188	0.91482	0.84612	0.77739	0.86910	0.92627	1.01794	0.85749
242	0.78529	0.84250	0.86513	0.87691	0.88827	0.91109	0.84276	0.78545	0.83116	0.89967	1.04800	0.91105
243	0.78242	0.83909	0.83918	0.89582	0.89576	0.92889	0.86202	0.77083	0.87320	0.89588	1.00965	0.88466
244	0.81314	0.86966	0.86977	0.84689	0.85836	0.91488	0.85826	0.77911	0.85838	0.90359	1.02803	0.89222
245	0.80975	0.87743	0.87735	0.90005	0.91138	0.93371	0.85494	0.80985	0.86618	0.88876	1.03502	0.86613
246	0.85141	0.89638	0.85121	0.88513	0.90757	0.93006	0.82908	0.80654	0.87376	0.89638	1.04221	0.86272
247	0.83686	0.85920	0.83686	0.90389	0.83681	0.92634	0.83651	0.79199	0.84771	0.91506	1.03799	0.87041
248	0.82223	0.87798	0.83343	0.90025	0.92245	0.91121	0.84467	0.78891	0.90012	0.92263	1.02272	0.86695
249	0.84112	0.85234	0.85235	0.90784	0.86342	0.90762	0.85242	0.75237	0.89645	0.89673	0.99641	0.86318
250	0.81573	0.85987	0.88201	0.87087	0.90418	0.91500	0.84898	0.77160	0.84885	0.87090	1.01447	0.89298
251	0.84542	0.83457	0.87848	0.87845	0.90057	0.92260	0.84560	0.79058	0.90051	0.90047	1.02163	0.88955
252	0.84221	0.87511	0.85323	0.89679	0.90796	0.96278	0.83118	0.83128	0.87486	0.91874	1.01757	0.87514
253	0.80618	0.87176	0.84981	0.87162	0.89336	0.90436	0.83895	0.78434	0.87168	0.90430	0.96977	0.88265

Table VIIIb (cont.). f_2 for MRI columns 60 – 71

Row\Col	60	61	62	63	64	65	66	67	68	69	70	71
0	-3.19233	-3.15212	-3.16044	-3.16460	-3.16321	-3.19650	-3.15073	-3.17015	-5.92719	-3.12715	-3.14241	-3.17569
1	-1.57953	-1.57190	-1.57467	-1.57190	-1.57536	-1.58507	-1.59339	-2.98093	-0.17812	-1.58507	-1.58438	-0.20031
2	-1.04793	-0.12707	-0.12707	-1.05949	-1.06827	-0.13400	-1.05024	-1.05255	-0.12522	-0.12060	-0.13770	-0.11921
3	-0.10986	-0.10189	-0.78907	-0.09010	-0.10154	-0.79115	-0.78318	-0.09600	-0.09461	-0.78872	0.59222	-0.11680
4	-0.63458	-0.07541	0.48099	0.48071	-0.07097	0.47544	-0.63542	-0.64152	-0.08068	-0.08345	-0.08290	-0.07402
5	-0.05984	-0.06099	-0.06353	-0.06723	-0.06076	-0.06723	-0.06261	-0.06816	0.39435	-0.07579	0.39921	0.39690
6	0.33841	0.34000	-0.45308	0.33168	-0.05327	-0.05822	-0.05466	-0.05624	0.34099	0.34456	0.34238	-0.05268
7	-0.04609	-0.04921	0.30114	0.29854	-0.05302	0.30183	-0.05112	-0.05060	0.29906	0.64490	0.64196	0.64716
8	0.57648	0.26475	0.57309	-0.04143	-0.04405	0.26444	-0.04467	0.26182	0.26722	0.57356	0.57510	0.88036
9	0.51897	0.23731	0.51232	0.51745	0.51384	0.23828	-0.04103	0.23939	0.79385	0.79190	0.79357	0.51814
10	0.72180	0.21788	0.46133	0.46940	-0.03655	0.46990	0.21838	0.46524	0.47079	0.72016	0.46990	0.47028
11	0.65611	0.43074	0.20007	0.66177	0.19498	0.42959	0.42774	0.20099	0.66304	0.66200	0.66154	0.89129
12	0.39654	0.18372	0.60340	0.39708	0.18297	0.39622	0.58899	0.18116	0.61172	0.60756	0.60372	0.60702
13	0.76188	0.17099	0.56812	0.56604	0.36822	0.36861	0.17129	0.17158	0.76307	0.76456	0.76297	0.76486
14	0.89924	0.34561	0.52368	0.71303	0.34404	0.52914	0.34256	0.16098	0.71220	0.71220	0.89665	0.89841
15	0.66474	0.49390	0.49650	0.67012	0.32349	0.49659	0.66907	0.14979	0.49633	0.66864	0.84312	0.66613
16	0.62923	0.46444	0.46672	0.46224	0.30316	0.62964	0.62882	0.30414	0.63053	0.63013	0.62923	0.63078
17	0.59181	0.59527	0.44118	0.59412	0.28647	0.43902	0.44095	0.28716	0.59419	0.74636	0.74621	0.74829
18	0.99912	0.56197	0.71087	0.41592	0.41635	0.56168	0.41672	0.26862	0.85533	0.71080	0.70912	0.70978
19	0.95131	0.53581	0.53526	0.53561	0.53158	0.53401	0.53436	0.39498	0.67408	0.80618	0.81166	0.53637
20	1.03809	0.64152	0.64185	0.37855	0.37736	0.77195	0.50977	0.37743	0.64212	0.64264	0.64212	0.77314
21	0.86117	0.73856	0.73812	0.61224	0.36015	0.48799	0.61123	0.36096	0.61280	0.73699	0.86508	0.61324
22	0.82584	0.58423	0.70657	0.58459	0.46635	0.46544	0.58652	0.46587	0.56692	0.82741	0.70639	0.58550
23	0.79184	0.67667	0.79189	0.56081	0.44351	0.56214	0.79293	0.56150	0.55925	0.79184	0.67580	0.67459
24	0.76122	0.76033	0.76088	0.53977	0.42710	0.64988	0.64916	0.42849	0.76144	0.87244	0.64888	0.86961
25	0.73226	0.72943	0.83819	0.62435	0.41206	0.62499	0.73141	0.51853	0.73135	0.83851	0.73279	0.73103
26	0.91029	0.80787	0.80782	0.60225	0.49326	0.49942	0.70509	0.49896	0.70437	0.90993	0.60169	0.70391
27	0.87674	0.77793	0.77822	0.48030	0.67991	0.57911	0.67941	0.38233	0.67911	0.77897	0.77926	0.67936
28	0.84780	0.65656	0.75019	0.65593	0.65469	0.56067	0.75129	0.56048	0.75196	0.94387	0.75158	0.75024

29	0.81926	0.72657	0.72625	0.63402	0.72680	0.63328	0.72611	0.54023	0.72301	0.91162	0.72579	0.81676
30	0.79247	0.70372	0.79189	0.43449	0.70318	0.61438	0.79203	0.61420	0.79256	0.88230	0.79203	0.70242
31	0.68051	0.68003	0.76875	0.59336	0.59323	0.50716	0.68012	0.68133	0.68034	0.85473	0.85127	0.76767
32	0.74264	0.82799	0.74201	0.65934	0.66006	0.74444	0.82866	0.66090	0.74411	0.82808	0.82887	0.66039
33	0.80417	0.80360	0.80474	0.64126	0.80111	0.71876	0.64130	0.55960	0.63791	0.88567	0.80466	0.80327
34	0.78028	0.85901	0.78088	0.70103	0.86088	0.62250	0.70127	0.62258	0.70139	0.86104	0.70187	0.78159
35	0.83704	0.91413	0.75972	0.60498	0.75976	0.68187	0.75972	0.68198	0.76011	0.91347	0.68148	0.83666
36	0.88796	0.81348	0.73754	0.66265	0.81453	0.58892	0.66419	0.66411	0.73930	0.96236	0.73915	0.58922
37	0.86579	0.86401	0.86404	0.71937	0.71667	0.71978	0.71894	0.57182	0.71959	0.86309	0.79240	0.86514
38	0.77048	0.84352	0.77173	0.70018	0.84370	0.77233	0.70125	0.55876	0.70093	0.98452	0.77119	0.77223
39	0.89143	0.82150	0.82205	0.75101	0.82140	0.61406	0.82202	0.68368	0.68268	0.89157	0.82188	0.82122
40	0.93656	0.79876	0.73327	0.73473	0.80200	0.73283	0.80079	0.66711	0.66623	0.93802	0.73422	0.73368
41	0.98123	0.84908	0.78149	0.71466	0.84832	0.84865	0.71631	0.65033	0.71670	0.91420	0.71697	0.71670
42	0.95728	0.82975	0.76451	0.70020	0.82830	0.76402	0.76470	0.70081	0.63563	0.89294	0.70062	0.76460
43	0.87311	0.81020	0.80964	0.62184	0.81052	0.81071	0.68476	0.55767	0.74679	0.93625	0.74679	0.74779
44	0.79266	0.85387	0.85433	0.66855	0.79241	0.66895	0.79300	0.66908	0.66868	0.91587	0.66939	0.85368
45	0.95596	0.77365	0.89509	0.77492	0.77516	0.65447	0.83579	0.65480	0.71402	0.83431	0.83509	0.77362
46	0.87619	0.87681	0.87566	0.69986	0.75807	0.75884	0.75834	0.75757	0.69977	0.87678	0.81786	0.87646
47	0.85860	0.85690	0.80056	0.74251	0.80056	0.68481	0.74222	0.74303	0.74283	0.85854	0.68496	0.85800
48	0.95381	0.84102	0.84040	0.72798	0.78445	0.72439	0.78380	0.66990	0.67169	0.84117	0.66971	0.84066
49	0.93485	0.82359	0.87887	0.71328	0.76895	0.76831	0.76806	0.71290	0.71348	0.93509	0.76867	0.82393
50	0.91635	0.86237	0.80755	0.75377	0.80744	0.75333	0.75377	0.75379	0.69941	0.86134	0.75330	0.80777
51	0.89764	0.84512	0.79114	0.79216	0.79242	0.79280	0.73946	0.73906	0.73879	0.84448	0.79157	0.79250
52	0.88248	0.77690	0.82970	0.77663	0.77742	0.82996	0.72346	0.67228	0.72509	0.87939	0.77724	0.88151
53	0.86562	0.81359	0.86549	0.71104	0.76269	0.81395	0.71073	0.66034	0.81431	0.86542	0.71161	0.86503
54	0.84968	0.79918	0.74859	0.74870	0.74867	0.84963	0.79966	0.69837	0.69907	0.74938	0.74822	0.90029
55	0.83510	0.78545	0.73503	0.73547	0.78557	0.83463	0.73533	0.68617	0.78518	0.93350	0.73614	0.83434
56	0.86919	0.81931	0.82026	0.82033	0.81916	0.86838	0.82031	0.67435	0.67384	0.86899	0.72272	0.86909
57	0.85411	0.85403	0.71011	0.80626	0.75829	0.85174	0.90131	0.71045	0.66265	0.85396	0.75820	0.90195
58	0.88664	0.83923	0.83956	0.79184	0.79154	0.74537	0.74391	0.74542	0.79201	0.88657	0.79182	0.88648
59	0.91761	0.91761	0.77922	0.77925	0.77934	0.77851	0.82501	0.68700	0.73225	0.82506	0.77908	0.73309
60	0.81119	0.81117	0.85696	0.76679	0.76593	0.81115	0.76647	0.72125	0.76661	0.81151	0.72061	0.90163

61	0.84345	0.79838	0.79829	0.75427	0.79907	0.84372	0.79876	0.75382	0.79838	0.79847	0.79882	0.84168
62	0.87413	0.74185	0.78537	0.73970	0.78595	0.83037	0.82971	0.74170	0.78595	0.87290	0.74214	0.87433
63	0.90383	0.86062	0.77366	0.77338	0.81685	0.86047	0.81659	0.68673	0.77347	0.85928	0.68660	0.94702
64	0.88931	0.80429	0.71928	0.71943	0.84709	0.93215	0.80478	0.71928	0.76142	0.84713	0.76191	0.88961
65	0.96028	0.83387	0.83427	0.75039	0.79258	0.83381	0.87615	0.70780	0.79241	0.87630	0.79168	0.95856
66	0.90404	0.73842	0.78040	0.82172	0.82147	0.86202	0.82114	0.73923	0.69756	0.90460	0.73861	0.98669
67	0.93220	0.81006	0.80929	0.76848	0.80943	0.85038	0.80949	0.72850	0.72736	0.97257	0.76858	0.97279
68	0.87817	0.79802	0.75804	0.79713	0.75778	0.87295	0.79784	0.75774	0.75796	0.83806	0.75778	0.99877
69	0.98385	0.78701	0.70711	0.78672	0.74668	0.82636	0.86595	0.74697	0.78622	0.90567	0.78684	0.98460
70	0.85340	0.77570	0.85365	0.77505	0.77521	0.89229	0.85326	0.73571	0.77540	0.89192	0.81455	0.97069
71	0.87945	0.76469	0.72569	0.84160	0.76188	0.91850	0.80300	0.72638	0.80341	0.91842	0.80341	0.95719
72	0.90582	0.83032	0.79179	0.79242	0.79189	0.90591	0.82899	0.71601	0.75435	0.94437	0.75374	1.02047
73	0.89384	0.81903	0.74417	0.74421	0.81933	0.93121	0.81899	0.70662	0.78162	0.93125	0.81908	1.04321
74	0.84507	0.80805	0.77061	0.80766	0.73445	0.84509	0.80823	0.69677	0.84538	0.88227	0.80836	0.99281
75	0.86917	0.76094	0.79751	0.76114	0.79678	0.97990	0.83415	0.76120	0.72406	0.98013	0.76127	0.97984
76	0.85900	0.75102	0.82299	0.78697	0.78697	1.00260	0.75050	0.71513	0.82337	0.89533	0.82287	1.00326
77	0.91914	0.77605	0.77715	0.77733	0.74129	1.02589	0.77702	0.74148	0.81248	0.91909	0.77690	1.02612
78	0.94247	0.80033	0.76740	0.76759	0.76722	1.01287	0.83737	0.80218	0.80251	0.94221	0.76736	0.97729
79	0.89649	0.79230	0.82663	0.75677	0.79215	1.03491	0.82706	0.79243	0.82665	0.93095	0.79262	0.99972
80	0.98798	0.78244	0.78266	0.81683	0.78194	1.05609	0.81642	0.74835	0.74802	0.88518	0.74802	0.95381
81	1.00979	0.77284	0.77278	0.77312	0.77317	1.00955	0.84038	0.77242	0.77308	0.94180	0.77276	0.97559
82	0.99731	0.83079	0.76333	0.79727	0.76347	1.03054	0.86374	0.76382	0.83010	0.93057	0.76352	1.06406
83	1.01879	0.78674	0.78718	0.78765	0.78606	1.01811	0.82076	0.78779	0.85339	0.95266	0.78588	0.98524
84	1.03925	0.80909	0.71320	0.87606	0.77823	1.00662	0.81085	0.81095	0.81033	0.90793	0.77768	1.00613
85	0.99459	0.76930	0.76892	0.80119	0.80150	1.05950	0.83390	0.76873	0.83343	0.96273	0.80116	1.02659
86	0.98335	0.76058	0.76036	0.82387	0.79195	0.95141	0.85591	0.79211	0.76033	0.95144	0.82401	0.95085
87	1.00297	0.81461	0.78317	0.78327	0.78317	0.97189	0.84615	0.75175	0.78275	0.97257	0.87767	1.03531
88	1.02380	0.80552	0.77402	0.77378	0.77428	0.89818	0.80541	0.80568	0.80526	0.96129	0.80551	0.99161
89	0.94994	0.85812	0.76549	0.79677	0.79656	0.98078	0.82742	0.79667	0.79670	0.88855	0.79609	0.95079
90	0.97003	0.78771	0.72668	0.81815	0.75738	0.97088	0.78753	0.75719	0.81831	0.93924	0.78770	0.97067
91	0.95971	0.80886	0.74923	0.83976	0.77944	0.99015	0.80864	0.83937	0.77917	0.95995	0.80933	0.95970
92	0.91967	0.80079	0.77113	0.86016	0.77055	0.97983	0.83059	0.80064	0.83041	0.92003	0.77012	0.91984

93	0.99825	0.82191	0.76287	0.85108	0.76271	0.91006	0.85132	0.82142	0.76296	0.96936	0.76291	0.96906
94	0.98800	0.81284	0.75491	0.78390	0.81290	0.98695	0.84240	0.78409	0.81320	0.95860	0.81294	0.95907
95	1.00669	0.77582	0.77562	0.80446	0.80431	0.94895	0.86239	0.83361	0.83348	0.92008	0.83309	1.00679
96	0.96733	0.82504	0.76768	0.79636	0.85361	0.91054	0.82471	0.79619	0.79646	0.91068	0.82486	0.96779
97	1.01467	0.81555	0.73174	0.78815	0.78797	0.95732	0.81641	0.87305	0.78791	0.95759	0.81629	0.98622
98	0.94821	0.80801	0.78006	0.77984	0.83638	1.03223	0.83604	0.80791	0.80786	0.94810	0.83526	0.94751
99	0.93884	0.77218	0.80015	0.88323	0.79989	0.93881	0.85541	0.82802	0.77201	0.93864	0.79965	0.93887
100	0.95711	0.81936	0.79176	0.81964	0.81969	0.95683	0.79226	0.81975	0.81946	0.98436	0.79223	0.95711
101	0.97484	0.78431	0.75704	0.81141	0.81181	0.94721	0.81147	0.78430	0.81144	0.92043	0.83882	0.92033
102	0.99209	0.80375	0.80376	0.80382	0.83052	0.96542	0.85755	0.85743	0.77705	0.93830	0.83053	0.91144
103	0.95595	0.79608	0.79602	0.79596	0.82291	0.95580	0.84867	0.79608	0.79557	0.92925	0.87606	0.92860
104	0.94704	0.78844	0.78767	0.81432	0.81478	0.92060	0.84078	0.84086	0.81449	0.92053	0.86658	1.02597
105	0.93786	0.83300	0.80697	0.83290	0.83298	0.96416	0.88567	0.83327	0.78079	0.91192	0.83349	0.91076
106	0.98074	0.79961	0.79935	0.77373	0.82544	0.98065	0.85128	0.85160	0.77335	0.90344	0.87726	0.98085
107	0.97211	0.81774	0.81760	0.81778	0.79222	0.97159	0.86891	0.81767	0.79083	0.91979	0.84342	0.92063
108	0.93758	0.83596	0.81037	0.75967	0.81022	0.93762	0.86103	0.86124	0.83578	0.91128	0.83575	0.93767
109	0.90401	0.85341	0.80306	0.77759	0.82813	0.90384	0.85346	0.85314	0.77802	0.95403	0.90363	0.95407
110	0.92035	0.82047	0.79566	0.84562	0.82054	0.90824	0.82034	0.84587	0.82069	0.92021	0.84550	0.92070
111	0.91259	0.86306	0.76403	0.78868	0.78875	0.96153	0.83795	0.86312	0.78877	0.96157	0.83806	0.93694
112	0.90438	0.85434	0.78180	0.80635	0.87981	0.97781	0.83090	0.83076	0.80626	0.90422	0.87971	0.87973
113	0.94494	0.84751	0.75021	0.75039	0.84762	0.94482	0.82341	0.82337	0.82352	0.92083	0.87218	0.96912
114	0.93693	0.81626	0.79191	0.74389	0.81627	0.98501	0.81624	0.86393	0.84028	0.91278	0.86470	0.93695
115	0.90486	0.83287	0.83316	0.76060	0.85703	0.97636	0.80912	0.80909	0.80935	0.90500	0.85718	0.97652
116	0.89693	0.82589	0.92085	0.80240	0.84978	0.99032	0.82610	0.80197	0.80182	0.89694	0.87352	0.92091
117	0.88935	0.86585	0.86567	0.77204	0.79546	0.95990	0.81911	0.81904	0.77208	0.93654	0.88905	0.96010
118	0.90540	0.83538	0.85858	0.76557	0.81207	0.94908	0.81215	0.81224	0.81180	0.85849	0.83502	0.95093
119	0.89769	0.85164	0.89783	0.78218	0.80546	0.94390	0.82850	0.80522	0.82801	0.89772	0.87481	0.92091
120	0.84468	0.84393	0.86740	0.79891	0.82154	0.93608	0.86726	0.79871	0.84470	0.89044	0.84470	0.93626
121	0.88287	0.83649	0.90551	0.76930	0.79201	0.99680	0.81492	0.83739	0.79164	0.86023	0.92770	0.95102
122	0.85319	0.83082	0.87588	0.76248	0.80836	0.96599	0.83062	0.80841	0.83056	0.89835	0.92067	0.92095
123	0.89115	0.82413	0.91349	0.77909	0.82414	0.98067	0.77916	0.84651	0.82427	0.91364	0.89077	0.98059
124	0.83953	0.83954	0.92778	0.77263	0.81741	0.97276	0.88410	0.83958	0.81754	0.92853	0.86164	0.97275

125	0.87695	0.83323	0.94289	0.78816	0.83302	0.96498	0.78877	0.83299	0.81103	0.89920	0.89900	0.94300
126	0.87029	0.82642	0.93570	0.82667	0.82660	0.95742	0.84842	0.82662	0.84833	0.87033	0.93549	0.95754
127	0.86322	0.84121	0.92800	0.81968	0.82006	0.97178	0.84193	0.84165	0.81967	0.90641	0.90656	0.90656
128	0.85678	0.83512	0.92094	0.83488	0.81344	1.00710	0.83495	0.81363	0.83440	0.89971	0.89951	0.94164
129	0.87130	0.82853	0.91417	0.80758	0.80711	1.02067	0.82855	0.80749	0.78616	0.89274	0.89237	1.04124
130	0.88575	0.84354	0.92813	0.82241	0.84356	1.05539	0.82244	0.84350	0.82240	0.86466	0.86472	1.01267
131	0.89995	0.83730	0.89968	0.77423	0.81636	1.02630	0.81602	0.81618	0.79509	0.87908	0.85793	1.04717
132	0.87268	0.87261	0.91430	0.81012	0.83101	1.01830	0.80989	0.87245	0.83089	0.87266	0.87261	0.97681
133	0.88670	0.88669	0.86594	0.84480	0.80405	1.01095	0.82465	0.82463	0.82465	0.86619	0.92776	1.03170
134	0.88017	0.83929	0.85888	0.81860	0.77759	0.98248	0.81858	0.85948	0.79798	0.88025	0.85946	1.00344
135	0.85316	0.83209	0.93469	0.77171	0.81233	1.03684	0.83302	0.85335	0.79192	0.89403	0.83297	1.01632
136	0.90757	0.84712	0.86742	0.76603	0.82673	1.04886	0.82635	0.84710	0.78637	0.88689	0.88753	1.06950
137	0.92146	0.84069	0.92137	0.84083	0.86093	1.00173	0.79982	0.84086	0.80078	0.90132	0.86109	0.98122
138	0.89477	0.81501	0.87455	0.79489	0.81495	1.01448	0.83496	0.83506	0.83469	0.87493	0.85479	1.01446
139	0.88795	0.88845	0.88828	0.80884	0.80921	1.04677	0.82883	0.86865	0.76889	0.84854	0.90776	1.00665
140	0.96052	0.82302	0.92152	0.80344	0.82288	0.99963	0.86239	0.86217	0.80320	0.84276	0.92138	0.99981
141	0.93410	0.83692	0.91495	0.77785	0.81742	1.01219	0.83666	0.83678	0.79779	0.85648	0.91461	1.01253
142	0.90853	0.88928	0.92783	0.79228	0.85054	0.94622	0.81166	0.85048	0.85033	0.88898	0.88902	1.00561
143	0.90225	0.84437	0.92142	0.78666	0.82484	1.03673	0.82533	0.82517	0.84447	0.88304	0.90190	0.99831
144	0.89584	0.87699	0.91511	0.76178	0.80028	0.97228	0.83873	0.85774	0.80042	0.89600	0.89603	0.97241
145	0.85189	0.85177	0.85142	0.81395	0.81381	0.96528	0.79495	0.83270	0.81405	0.85190	0.88986	0.98479
146	0.90268	0.86447	0.90258	0.77041	0.84602	1.01573	0.80804	0.86473	0.78947	0.82698	0.92123	1.01600
147	0.89639	0.84033	0.89655	0.78424	0.84029	0.98984	0.83997	0.87750	0.78407	0.89659	0.93392	0.98997
148	0.89049	0.83473	0.90901	0.81594	0.85320	1.03947	0.81615	0.85308	0.83474	0.92775	0.89036	1.00211
149	0.88471	0.84762	0.92153	0.75521	0.84767	0.99559	0.82929	0.82893	0.81067	0.88422	0.88414	0.97661
150	0.91507	0.82378	0.87842	0.84160	0.82364	0.98877	0.80531	0.84194	0.82371	0.86024	0.91556	0.95220
151	0.85467	0.83636	0.89071	0.78131	0.83648	0.98241	0.81822	0.80000	0.78167	0.85477	0.89122	0.96427
152	0.88500	0.81286	0.92137	0.75825	0.84907	0.97580	0.81289	0.83083	0.81302	0.90357	0.90353	1.01220
153	0.95157	0.82459	0.86145	0.78916	0.78961	0.98767	0.82568	0.80768	0.78938	0.87956	0.87964	0.95148
154	0.90959	0.85601	0.89171	0.80243	0.85614	0.98115	0.85608	0.82007	0.80168	0.87357	0.89137	1.03472
155	0.90377	0.85050	0.86819	0.79707	0.86842	0.97478	0.83267	0.79711	0.83267	0.88599	0.90382	1.01055
156	0.89783	0.84496	0.89821	0.82744	0.84506	1.00396	0.84323	0.86266	0.79187	0.88024	0.91562	0.98647

157	0.92747	0.85719	0.89240	0.75200	0.82211	0.98009	0.76923	0.83963	0.80476	0.87477	0.89231	0.99780
158	0.90414	0.85186	0.86910	0.79961	0.83462	0.99131	0.78173	0.86919	0.81711	0.88664	0.90436	0.97396
159	0.88135	0.84667	0.88097	0.77717	0.86404	1.01993	0.81167	0.86371	0.82841	0.89872	0.91594	1.00266
160	0.89297	0.84128	0.91018	0.82389	0.85865	0.96193	0.80677	0.85861	0.82400	0.87577	0.89299	0.97924
161	0.90467	0.81897	0.87009	0.81909	0.87046	0.99023	0.81901	0.85307	0.78485	0.87038	0.90454	0.97292
162	0.91611	0.81380	0.89912	0.81380	0.86521	0.98419	0.81411	0.86511	0.81400	0.89910	0.88198	0.98395
163	0.92728	0.85984	0.85982	0.80919	0.85983	0.99490	0.84274	0.79206	0.77501	0.87655	0.89368	0.96092
164	0.88807	0.92129	0.88799	0.82111	0.85448	1.00586	0.78738	0.83778	0.85450	0.85464	0.88803	0.98895
165	0.89928	0.88281	0.86602	0.81599	0.88287	1.03326	0.84920	0.84942	0.81576	0.86553	0.88291	0.96630
166	0.89401	0.86064	0.89392	0.82768	0.86090	0.99378	0.82781	0.84444	0.77783	0.87746	0.89380	1.01016
167	0.90501	0.85595	0.90514	0.80636	0.87222	0.97130	0.80597	0.80629	0.78948	0.83922	0.92156	0.97127
168	0.85062	0.90005	0.89988	0.80154	0.88362	0.99836	0.83419	0.81793	0.78501	0.91634	0.88363	0.96564
169	0.87825	0.89477	0.89482	0.82919	0.87843	0.99264	0.82941	0.86205	0.78035	0.86193	0.91110	0.99259
170	0.88938	0.84075	0.90543	0.80846	0.85696	1.00242	0.82459	0.82473	0.77584	0.87320	0.88934	0.98655
171	0.90046	0.85213	0.91640	0.80372	0.85188	0.98082	0.80338	0.81994	0.75531	0.88431	0.88418	0.94872
172	0.92720	0.87916	0.89503	0.83102	0.87929	0.97505	0.81477	0.84697	0.76700	0.87911	0.91108	1.00734
173	0.90566	0.82610	0.87406	0.79417	0.90604	0.96955	0.79434	0.84210	0.79448	0.87392	0.88978	1.01743
174	0.91632	0.83738	0.90045	0.80583	0.85325	0.98005	0.82158	0.82143	0.78987	0.88488	0.90054	0.98002
175	0.87996	0.84850	0.87999	0.78539	0.88005	1.00601	0.78535	0.81691	0.80047	0.89570	0.87986	0.98984
176	0.92179	0.85900	0.85937	0.82807	0.87506	0.99998	0.79664	0.81236	0.78100	0.90630	0.90628	1.00021
177	0.90114	0.82333	0.90133	0.82345	0.88562	0.96339	0.83898	0.85450	0.77644	0.88533	0.91665	0.97917
178	0.92705	0.84896	0.86511	0.80331	0.81869	0.98854	0.81873	0.81858	0.77229	0.83412	0.89618	0.98920
179	0.87571	0.87551	0.89108	0.78330	0.87565	0.98356	0.81422	0.79854	0.82967	0.89129	0.90666	0.95281
180	0.90149	0.84030	0.87098	0.82509	0.87093	1.00864	0.80959	0.83996	0.79434	0.88639	0.88631	0.96278
181	0.91170	0.88144	0.89664	0.78973	0.89643	0.97266	0.83573	0.82004	0.82043	0.89668	0.89658	1.00301
182	0.93715	0.86084	0.92171	0.81603	0.87659	1.01250	0.78562	0.86149	0.80080	0.87650	0.92205	0.99756
183	0.94702	0.82654	0.85660	0.79648	0.82659	1.02222	0.79630	0.85664	0.84161	0.90174	0.91693	0.93139
184	0.92715	0.85202	0.86714	0.82211	0.85204	1.01692	0.79198	0.86693	0.76195	0.86696	0.89702	0.94203
185	0.92194	0.84757	0.90721	0.78793	0.86240	0.99664	0.81769	0.83254	0.83262	0.83265	0.92185	0.96674
186	0.91700	0.88755	0.87264	0.82813	0.85785	0.96130	0.78360	0.81335	0.79824	0.87232	0.87252	0.99127
187	0.86794	0.86796	0.89735	0.80900	0.88275	1.00004	0.79424	0.83849	0.82370	0.88269	0.91222	0.95642
188	0.93676	0.84872	0.86321	0.81940	0.86326	0.99521	0.80461	0.83415	0.81907	0.92202	0.90735	0.93660

189	0.91717	0.85875	0.87331	0.80040	0.85888	1.01930	0.81503	0.84413	0.82963	0.85878	0.91726	0.94641
190	0.91243	0.81059	0.89776	0.83986	0.83977	0.97028	0.79596	0.83970	0.81082	0.88316	0.91241	0.92693
191	0.90781	0.84996	0.89325	0.82114	0.87877	0.97987	0.82096	0.82099	0.82055	0.84977	0.92208	0.95085
192	0.91744	0.85973	0.85992	0.80235	0.85983	0.98906	0.81667	0.83113	0.81679	0.85994	0.93155	0.91698
193	0.91228	0.85545	0.89840	0.78399	0.88394	0.96968	0.76941	0.79801	0.84113	0.82679	0.88397	0.96976
194	0.87945	0.83682	0.87933	0.82269	0.87959	0.99334	0.80838	0.85106	0.83692	0.86516	0.87939	0.96489
195	0.93160	0.84662	0.87493	0.80436	0.86092	0.97408	0.79015	0.83259	0.81837	0.86063	0.93136	0.93155
196	0.88447	0.84238	0.88445	0.84239	0.84229	0.99691	0.77209	0.81437	0.80004	0.84223	0.88454	0.94083
197	0.93603	0.85207	0.90816	0.85227	0.85183	0.97811	0.78201	0.83808	0.82427	0.86616	0.88000	0.92226
198	0.90341	0.83402	0.86174	0.81992	0.84779	0.98708	0.76363	0.81982	0.77818	0.86187	0.94539	0.94537
199	0.91275	0.87141	0.89915	0.84347	0.82982	1.01006	0.78782	0.82979	0.81593	0.82972	0.88519	0.95456
200	0.90844	0.85313	0.89465	0.83954	0.81161	1.00497	0.79788	0.81092	0.81183	0.83947	0.92202	0.94978
201	0.93113	0.84897	0.84886	0.82159	0.82144	0.97198	0.79409	0.82149	0.79412	0.84900	0.91757	0.95890
202	0.89943	0.83116	0.92673	0.81747	0.87220	1.00851	0.81714	0.85828	0.76272	0.88580	0.92677	0.95411
203	0.92226	0.85435	0.89513	0.84072	0.85428	0.99018	0.79973	0.82671	0.79988	0.86778	0.93586	0.92227
204	0.90419	0.86362	0.86358	0.82302	0.83658	0.99826	0.78229	0.84990	0.82286	0.83650	0.91754	0.94454
205	0.88625	0.84498	0.87278	0.81898	0.81898	0.95347	0.80543	0.84593	0.80556	0.88632	0.87276	0.96697
206	0.90878	0.85508	0.88201	0.80162	0.88199	0.97580	0.80155	0.82844	0.78832	0.84182	0.93552	0.94899
207	0.91776	0.86448	0.89107	0.85109	0.87774	0.99771	0.79774	0.82459	0.79771	0.86456	0.94455	0.94431
208	0.90010	0.86039	0.88698	0.83380	0.86036	0.99288	0.79392	0.80728	0.82063	0.86026	0.89996	0.96649
209	0.89574	0.84307	0.86943	0.80334	0.86934	0.96179	0.84282	0.85614	0.80338	0.86923	0.89594	0.92228
210	0.90475	0.83886	0.86516	0.81240	0.86532	1.00981	0.82589	0.83907	0.79964	0.87833	0.90485	0.91793
211	0.90051	0.90054	0.90047	0.83494	0.84732	0.96594	0.82191	0.84824	0.80868	0.82193	0.92661	0.92644
212	0.92230	0.87016	0.84418	0.83125	0.86954	1.00041	0.80521	0.84412	0.83104	0.80443	0.92232	0.94833
213	0.89217	0.84000	0.87913	0.82728	0.84008	1.00867	0.78826	0.84020	0.81430	0.84006	0.91793	0.95674
214	0.90077	0.86182	0.90087	0.83632	0.87494	0.95243	0.79769	0.84882	0.79763	0.83631	0.93929	0.90064
215	0.88380	0.83244	0.89668	0.84532	0.85822	0.99935	0.79355	0.83241	0.80672	0.85815	0.89662	0.96075
216	0.90519	0.82868	0.84150	0.84113	0.87962	1.00754	0.81583	0.86696	0.80285	0.86701	0.90481	0.93071
217	0.92643	0.82487	0.87580	0.83758	0.87554	0.99019	0.82480	0.83730	0.81219	0.83751	0.92663	0.95206
218	0.92234	0.84628	0.89691	0.85890	0.85897	0.96020	0.82106	0.83369	0.80855	0.84630	0.89701	0.92212
219	0.89287	0.85516	0.89300	0.80474	0.86767	0.99350	0.81732	0.85506	0.82983	0.85500	0.91808	0.94320
220	0.91402	0.85112	0.87631	0.83878	0.87631	0.98930	0.83862	0.87620	0.80102	0.87625	0.91409	0.90139

221	0.90980	0.86004	0.89749	0.83483	0.87245	0.98480	0.80995	0.85965	0.81007	0.85980	0.89697	0.93494
222	0.90586	0.86834	0.86854	0.85614	0.85594	1.00525	0.80627	0.86847	0.81793	0.84336	0.90575	0.89336
223	0.90170	0.85220	0.88930	0.83993	0.87712	0.97604	0.81520	0.86463	0.81509	0.83979	0.88928	0.93881
224	0.92240	0.88546	0.89769	0.81142	0.84857	0.98405	0.81144	0.91021	0.78685	0.84849	0.89780	0.91008
225	0.91844	0.85700	0.89371	0.79562	0.89390	0.99168	0.82023	0.84475	0.79547	0.83238	0.89353	0.93036
226	0.90208	0.85326	0.92646	0.86546	0.85330	0.96301	0.79212	0.85320	0.81650	0.86549	0.91431	0.95086
227	0.89814	0.84954	0.89768	0.84944	0.86167	0.93453	0.81299	0.84952	0.81298	0.86127	0.86165	0.93426
228	0.91842	0.87004	0.88207	0.87004	0.84576	1.00307	0.82164	0.88169	0.82105	0.84574	0.88200	0.91842
229	0.90228	0.86578	0.90236	0.86617	0.86593	0.97471	0.79372	0.85404	0.85416	0.85399	0.90219	0.90236
230	0.89833	0.86224	0.88641	0.86243	0.86200	0.98246	0.82644	0.85051	0.79037	0.81445	0.86235	0.93441
231	0.93032	0.87054	0.91849	0.85865	0.88244	1.00211	0.82283	0.85871	0.81079	0.83485	0.85874	0.89452
232	0.90264	0.85475	0.89058	0.86682	0.85501	1.00948	0.81942	0.86703	0.80748	0.86704	0.92590	0.86691
233	0.89877	0.88692	0.92246	0.83931	0.83959	0.99352	0.81574	0.83954	0.78009	0.86327	0.85128	0.91047
234	0.89499	0.87136	0.91850	0.85957	0.84733	1.00113	0.83583	0.82415	0.82416	0.84776	0.84776	0.91855
235	0.92648	0.84425	0.91442	0.80882	0.85589	0.96159	0.82039	0.86748	0.79723	0.84417	0.86772	0.91470
236	0.93422	0.84068	0.89898	0.84060	0.84057	0.99260	0.80545	0.86394	0.80561	0.85213	0.89914	0.93386
237	0.91856	0.87204	0.93023	0.86034	0.83709	0.94190	0.81377	0.87190	0.81385	0.84795	0.86027	0.90688
238	0.89165	0.87997	0.90306	0.81031	0.85676	0.99597	0.83350	0.85593	0.81032	0.84511	0.87969	0.93795
239	0.89930	0.88775	0.89939	0.84173	0.84160	1.01491	0.81834	0.86453	0.80707	0.85312	0.87627	0.87629
240	0.93016	0.86114	0.90634	0.84962	0.84943	0.99921	0.79190	0.87265	0.78056	0.81510	0.89570	0.88409
241	0.92634	0.84618	0.89186	0.84620	0.84600	0.96044	0.81174	0.88059	0.78895	0.85754	0.90317	0.89188
242	0.93393	0.88826	0.92252	0.85395	0.81982	0.97950	0.84192	0.83131	0.79697	0.81985	0.88825	0.89967
243	0.90713	0.87325	0.91866	0.79376	0.83923	0.97543	0.85054	0.85041	0.77095	0.86185	0.88457	0.90733
244	0.90370	0.84699	0.89230	0.83560	0.83578	1.00547	0.83582	0.83573	0.79053	0.84712	0.89233	0.93754
245	0.91127	0.88871	0.93380	0.83241	0.86617	1.02352	0.85501	0.86611	0.80973	0.84365	0.89998	0.91121
246	0.91879	0.89632	0.92987	0.84017	0.84012	0.99697	0.80647	0.88495	0.78417	0.86274	0.89644	0.89580
247	0.92623	0.85921	0.91501	0.82554	0.85923	1.00437	0.83689	0.84805	0.78099	0.85916	0.87019	0.90391
248	0.93360	0.86684	0.92248	0.82241	0.86673	1.01153	0.82243	0.84435	0.80000	0.83340	0.87806	0.93371
249	0.90769	0.87453	0.93002	0.81883	0.88535	1.00754	0.85235	0.86340	0.80786	0.86337	0.87446	0.90780
250	0.90378	0.90418	0.93738	0.84882	0.82671	1.00350	0.83795	0.87089	0.79370	0.86006	0.89312	0.91523
251	0.91152	0.88965	0.93366	0.84551	0.86760	1.01059	0.82326	0.83444	0.77951	0.86746	0.86755	0.87854
252	0.92981	0.87501	0.94085	0.82020	0.84230	0.98463	0.84219	0.86412	0.82022	0.86422	0.88610	0.89703

253	0.92621	0.87165	0.91522	0.84976	0.86068	1.01349	0.79522	0.87170	0.76250	0.83877	0.88262	0.88258
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Table VIIIb (cont.). f_2 for MRI columns 72 – 83

Row\Col	72	73	74	75	76	77	78	79	80	81	82	83
0	-3.18679	-5.92719	-3.13963	-3.14934	-3.14380	-3.19233	-3.16737	-3.13825	-3.14102	-0.35624	-3.14934	-0.37566
1	-1.59409	-1.56496	-1.58091	-1.57467	-0.18228	-1.57259	-0.20239	-2.96845	-0.18090	-0.20517	-1.58230	-0.20378
2	-1.04886	0.78316	-0.14787	-1.05255	-1.05302	-1.05117	0.78409	-0.14279	-0.13031	-0.12198	-0.12152	0.79194
3	0.59534	1.29085	-0.09149	-0.09288	-0.10120	-0.79462	-0.09565	-0.10154	-0.79288	0.59743	0.59534	0.59569
4	-0.07652	0.47683	-0.07874	-0.63930	-0.07430	-0.07763	0.46268	0.48293	-0.07458	-0.07513	-0.07291	0.48293
5	-0.52697	0.76834	-0.06515	-0.06492	-0.06608	-0.06816	0.85802	0.40244	-0.06538	0.39713	0.39875	0.40129
6	0.34337	0.73763	-0.47170	-0.05327	0.33861	-0.05783	0.73267	-0.06912	0.73802	0.73743	0.73644	1.13248
7	0.29993	0.99300	0.29923	-0.05129	0.29715	-0.04505	0.98884	0.29733	0.64438	0.64438	0.29421	0.64438
8	0.26629	0.87727	0.26167	0.57263	0.56955	0.57078	0.56970	0.26737	0.88020	0.88282	0.57602	0.57325
9	0.23786	0.79190	0.23717	0.23703	0.51606	-0.04630	0.79329	0.51440	0.79149	0.79468	0.51911	1.06372
10	0.46763	0.97194	0.21598	0.46814	0.71386	0.47015	0.72256	0.72092	0.72395	0.46536	0.46940	0.97181
11	0.42381	0.65865	0.20018	0.43167	0.65992	0.19880	0.66131	0.43121	0.89314	0.89094	0.66165	0.65842
12	0.39580	0.60713	0.39953	0.39494	0.60980	0.18414	0.60884	0.39697	0.82337	0.82348	0.61054	0.61076
13	0.36842	0.76406	0.36673	0.36782	0.56357	0.56148	0.76515	0.56535	0.76297	0.76486	0.56753	0.36733
14	0.34108	0.89850	0.71386	0.52794	0.71359	0.52599	1.08230	0.52840	0.71155	0.52683	0.89730	0.52905
15	0.32358	0.84130	0.31656	0.49459	0.84130	0.49607	0.84130	0.49537	0.66881	0.66613	0.67046	0.84165
16	0.46721	0.79377	0.46705	0.62751	0.79410	0.46827	0.79361	0.62955	0.63029	0.95718	0.79035	0.79173
17	0.28685	0.74921	0.59404	0.44141	0.90238	0.59373	0.59489	0.74544	0.74991	0.90269	0.89799	0.73974
18	0.27147	0.70941	0.56263	0.85511	0.70905	0.41657	0.85605	0.56314	0.85591	0.70890	0.56460	0.70759
19	0.53554	0.67360	0.53616	0.95166	0.81020	0.53491	0.67415	0.53158	0.67457	1.09069	0.81235	0.67443
20	0.51017	0.63994	0.77208	0.63881	0.64066	0.77479	0.77446	0.64086	0.77301	1.03604	0.51037	0.64212
21	0.36141	0.73945	0.86483	0.73800	0.73913	0.36096	0.86382	0.61211	0.86363	0.86590	0.73869	0.60700
22	0.46599	0.70681	0.82512	0.70374	0.82723	0.46520	0.82771	0.58538	0.82777	0.82813	0.70615	0.58411
23	0.44674	0.79311	0.56081	0.90879	0.79160	0.56104	0.79143	0.56272	0.79241	0.79253	0.67563	0.79033

24	0.53993	0.76088	0.65044	0.76044	0.76077	0.65055	0.87244	0.53832	0.86706	0.76033	0.76072	0.76083
25	0.62494	0.73050	0.83942	0.83894	0.73210	0.62547	0.83739	0.51853	0.94023	0.94546	0.62510	0.73178
26	0.70462	0.80648	0.70380	0.60184	0.80746	0.60123	0.80740	0.49521	0.70416	0.80756	0.60236	0.80643
27	0.57956	0.87733	0.77802	0.77793	0.77718	0.67847	0.97525	0.57763	0.77807	0.87679	0.77743	0.77713
28	0.65627	0.74708	0.75172	0.84722	0.84598	0.65455	0.75167	0.55962	0.75172	0.65603	0.75019	0.94000
29	0.63462	0.72648	0.72602	0.81824	0.81894	0.63365	0.81746	0.54249	0.72676	0.81972	0.81755	0.91042
30	0.70282	0.79212	0.79301	0.79323	0.79350	0.70313	0.79194	0.52347	0.69893	0.79256	0.70296	0.97155
31	0.59496	0.68185	0.68168	0.85452	0.75861	0.68129	0.85452	0.59457	0.68068	0.85525	0.85439	0.76645
32	0.74461	0.82812	0.66073	0.82795	0.82782	0.74377	0.82820	0.57403	0.74436	0.74419	0.82875	0.74306
33	0.64126	0.72239	0.80217	0.80380	0.88620	0.64113	0.80290	0.63979	0.55923	0.80397	0.80315	0.96537
34	0.70171	0.86076	0.78163	0.77989	0.85683	0.70194	0.86032	0.54289	0.78048	0.70036	0.78028	0.86068
35	0.60559	0.83662	0.75726	0.75884	0.83662	0.75857	0.83380	0.52801	0.68237	0.83573	0.75922	0.91336
36	0.58769	0.73735	0.81269	0.73807	0.88874	0.58934	0.96307	0.51374	0.58795	0.66393	0.81446	0.81371
37	0.64620	0.79237	0.79247	0.79240	0.93762	0.64664	0.93904	0.57372	0.71934	0.79204	0.71905	0.86430
38	0.62991	0.70128	0.84324	0.84370	0.84370	0.70157	0.91397	0.55826	0.70171	0.70089	0.77205	0.91418
39	0.68334	0.68247	0.82094	0.82251	0.89136	0.68372	0.82233	0.61368	0.68230	0.75285	0.82133	0.95973
40	0.73452	0.80200	0.87006	0.80265	0.93788	0.73432	0.93626	0.52785	0.73422	0.73459	0.93673	0.93656
41	0.65050	0.71621	0.78278	0.78317	0.91482	0.71657	0.84925	0.58413	0.78281	0.78301	0.98070	0.91555
42	0.69975	0.69391	0.89413	0.76335	0.95873	0.76470	1.08432	0.63585	0.70000	0.76522	0.89381	1.02285
43	0.68277	0.81008	0.87217	0.81033	0.87248	0.80986	0.99944	0.62118	0.68435	0.68441	0.81058	0.93577
44	0.66667	0.79275	0.91387	0.73041	0.85331	0.85334	0.97702	0.60664	0.73087	0.79312	0.85387	0.85350
45	0.71405	0.83530	0.89566	0.77546	0.89566	0.77558	1.01626	0.65489	0.77492	0.65474	0.83458	0.89608
46	0.69968	0.87717	0.87599	0.81759	0.93518	0.75846	0.93553	0.64117	0.69968	0.75884	0.87619	0.93597
47	0.68403	0.80088	0.85872	0.91650	0.91624	0.85776	0.91581	0.68577	0.68522	0.74095	0.85863	0.79989
48	0.67030	0.78309	0.89805	0.83918	0.89726	0.78385	0.89735	0.72691	0.72776	0.67121	0.84051	0.84000
49	0.65775	0.76793	0.82412	0.82429	0.93521	0.82334	0.93443	0.76862	0.71328	0.82395	0.82373	0.87948
50	0.75371	0.75311	0.86240	0.86243	0.86110	0.80701	1.02458	0.69919	0.75300	0.69949	0.86175	0.91632
51	0.68574	0.79245	0.89830	0.84211	0.84555	0.79229	1.00517	0.73938	0.79194	0.73900	0.79221	0.89718
52	0.77690	0.77773	0.88143	0.93390	0.82962	0.77773	0.98631	0.77726	0.77721	0.77682	0.82944	0.88167
53	0.76292	0.81464	0.81328	0.91717	0.81441	0.76300	0.96789	0.81431	0.76256	0.76325	0.86529	0.91534
54	0.74935	0.79923	0.89963	0.90019	0.85004	0.74960	1.05110	0.79933	0.74923	0.69877	0.79903	0.89984
55	0.78513	0.78510	0.88397	0.83498	0.88198	0.78496	0.93392	0.83411	0.73560	0.73523	0.88426	0.78530

56	0.81965	0.82009	0.86860	0.91692	0.91668	0.77079	0.96639	0.82040	0.77177	0.72306	0.91741	0.86899
57	0.85332	0.85413	0.84999	0.90138	0.90092	0.85344	0.90162	0.75853	0.66129	0.80554	0.85387	0.85327
58	0.83815	0.83965	0.88591	0.79248	0.88643	0.79231	0.93344	0.79276	0.74509	0.74511	0.88631	0.79219
59	0.82399	0.91768	0.82529	0.82531	0.82492	0.73286	1.00921	0.82483	0.73078	0.68654	0.82538	0.91735
60	0.75867	0.85691	0.81190	0.90272	0.85741	0.81187	0.94833	0.81146	0.81183	0.81035	0.81167	0.85730
61	0.79860	0.88836	0.84354	0.79829	0.84365	0.79806	1.02157	0.84345	0.79885	0.70946	0.84354	0.93265
62	0.87435	0.87437	0.96212	0.83006	0.78628	0.82977	0.96234	0.78579	0.82991	0.69796	0.83019	0.91818
63	0.85932	0.86069	0.94418	0.81720	0.86041	0.73052	0.99051	0.81607	0.81642	0.77408	0.85971	0.81692
64	0.84700	0.84713	0.84691	0.84711	0.84747	0.80424	0.93232	0.84696	0.84702	0.71868	0.84698	0.88969
65	0.83379	0.75043	0.83385	0.83446	0.87670	0.87634	0.96016	0.79204	0.79220	0.70769	0.83286	0.91826
66	0.82199	0.86365	0.90482	0.82178	0.77918	0.78067	0.98737	0.86309	0.82141	0.73902	0.86322	0.90499
67	0.80980	0.85040	0.89013	0.93231	0.89119	0.89058	1.05429	0.80971	0.85071	0.68651	0.85012	0.93192
68	0.83820	0.79764	0.87805	0.87801	0.87852	0.79820	0.99905	0.83820	0.79798	0.71726	0.83820	0.83812
69	0.82462	0.86583	0.86591	0.94414	0.86622	0.82593	1.02442	0.78686	0.86579	0.74612	0.86587	0.98468
70	0.81480	0.81464	0.85359	0.85269	0.81341	0.85340	0.93151	0.81412	0.85391	0.73640	0.81404	0.89203
71	0.84189	0.80306	0.88030	0.88005	0.76488	0.76431	0.95634	0.80360	0.88057	0.76427	0.80312	0.91880
72	0.86803	0.86803	0.86640	0.82943	0.82988	0.86835	0.98221	0.86847	0.86744	0.75460	0.83006	0.94402
73	0.85617	0.78149	0.85626	0.78083	0.81893	0.85610	0.93072	0.85671	0.78160	0.78126	0.85611	0.85636
74	0.88118	0.84492	0.84501	0.84529	0.84457	0.84500	0.99202	0.84522	0.84490	0.77055	0.88183	0.95635
75	0.83362	0.83402	0.90670	0.87072	0.87056	0.87045	0.97960	0.87032	0.79707	0.72444	0.83419	0.87023
76	0.89504	0.82321	0.82303	0.82267	0.82303	0.85853	0.96659	0.89520	0.85894	0.75106	0.85914	0.85869
77	0.88385	0.84830	0.81260	0.77685	0.84825	0.84772	0.95429	0.81285	0.81237	0.74168	0.81264	0.91866
78	0.90744	0.83748	0.87231	0.87238	0.80232	0.83637	0.97787	0.80214	0.73187	0.76694	0.80249	0.94258
79	0.89573	0.82717	0.82670	0.82692	0.82692	0.89640	0.96549	0.86175	0.86144	0.82659	0.82715	0.89590
80	0.88520	0.78268	0.81644	0.85108	0.85046	0.88535	0.91912	0.81606	0.85051	0.78247	0.85108	0.88510
81	0.90796	0.90818	0.87439	0.84050	0.84065	0.84007	1.00950	0.80674	0.80652	0.77306	0.80672	0.87430
82	0.89694	0.89705	0.82987	0.86392	0.83055	0.86407	0.96387	0.86387	0.83015	0.69685	0.86404	0.86384
83	0.88664	0.95291	0.78591	0.85349	0.82047	0.85352	0.98545	0.85369	0.81969	0.78639	0.82015	0.88657
84	0.90700	0.84315	0.81003	0.77813	0.84310	0.84356	0.97405	0.87601	0.81093	0.81080	0.84336	0.90873
85	0.89784	0.86581	0.76902	0.83391	0.80152	0.86465	0.89779	0.83351	0.76755	0.76870	0.86589	0.89843
86	0.91989	0.91940	0.79219	0.82423	0.82377	0.85621	1.01523	0.82366	0.88768	0.72865	0.79232	0.91973
87	0.87770	0.87798	0.81483	0.84572	0.81487	0.81490	0.93982	0.84646	0.78292	0.81487	0.81466	0.87784

88	0.86735	0.89883	0.89914	0.80524	0.83667	0.86779	0.92945	0.80565	0.86768	0.80582	0.83669	0.89896
89	0.88866	0.88912	0.82664	0.82742	0.82734	0.88894	0.91982	0.82727	0.85781	0.82664	0.85798	0.91800
90	0.90953	0.93956	0.81825	0.84815	0.81838	0.87959	1.00074	0.84882	0.84898	0.78802	0.84837	0.84852
91	0.86970	0.83934	0.86964	0.83954	0.83940	0.90003	0.95998	0.83978	0.86973	0.77926	0.77947	0.89973
92	0.91975	0.86002	0.80085	0.86035	0.83003	0.88727	0.94881	0.80046	0.83042	0.80052	0.80084	0.86025
93	0.88032	0.82147	0.88096	0.82122	0.85120	0.88044	0.93959	0.79232	0.79227	0.82172	0.82109	0.84918
94	0.84170	0.90067	0.84230	0.84228	0.84249	0.87148	0.98783	0.84170	0.87132	0.72513	0.81313	0.92920
95	0.86218	0.91995	0.83309	0.86181	0.83306	0.91949	0.94825	0.80447	0.80472	0.80388	0.74671	0.86234
96	0.90998	0.85321	0.82489	0.82476	0.85285	0.93915	0.91050	0.85361	0.79625	0.79623	0.88198	0.88225
97	0.90146	0.87286	0.84473	0.81662	0.84322	0.90139	0.98622	0.81634	0.87315	0.73112	0.84467	0.95784
98	0.86314	0.89230	0.83522	0.86428	0.80798	0.89210	0.97616	0.83645	0.86416	0.75229	0.83625	0.94819
99	0.88339	0.91098	0.85516	0.82772	0.82771	0.88317	0.99414	0.82777	0.82767	0.77260	0.82782	0.93838
100	0.87441	0.90179	0.84711	0.87440	0.81949	0.84725	0.98410	0.79222	0.84700	0.76445	0.84716	0.95678
101	0.86569	0.89275	0.83885	0.81158	0.81164	0.89279	0.94731	0.83858	0.81158	0.78446	0.83870	0.94702
102	0.93845	0.91124	0.85738	0.83083	0.85753	0.91148	0.91126	0.83063	0.80371	0.77709	0.80395	0.99213
103	0.92916	0.92908	0.90261	0.79608	0.84942	0.87555	0.95591	0.82276	0.79622	0.82292	0.84935	0.95547
104	0.89405	0.89400	0.81472	0.84143	0.84139	0.92063	0.94700	0.84097	0.86760	0.78837	0.78824	0.92018
105	0.91167	0.88521	0.85925	0.83277	0.83328	0.85949	0.93783	0.83341	0.80674	0.80661	0.78117	0.91184
106	0.90344	0.87704	0.77368	0.82538	0.79918	0.87707	0.92915	0.85084	0.79948	0.79952	0.77390	0.95481
107	0.89449	0.92050	0.86900	0.81716	0.79202	0.94631	0.94620	0.76630	0.81805	0.79202	0.81813	0.92052
108	0.88645	0.88679	0.86132	0.81054	0.86109	0.93723	0.96308	0.75863	0.78481	0.78504	0.83554	0.96295
109	0.87868	0.90400	0.82806	0.80301	0.82781	0.87846	0.92866	0.80302	0.77770	0.77784	0.82825	0.97847
110	0.92045	0.89498	0.79579	0.84557	0.82089	0.92040	0.94546	0.84579	0.79569	0.82076	0.82060	0.99555
111	0.88752	0.93722	0.83814	0.83796	0.83773	0.86164	0.96199	0.83829	0.83817	0.81338	0.81342	0.93706
112	0.85518	0.88000	0.80633	0.78171	0.80612	0.90357	0.92878	0.80609	0.80615	0.83079	0.85448	1.00237
113	0.87215	0.96922	0.84730	0.79936	0.84784	0.94479	0.89612	0.84770	0.82333	0.79917	0.79898	0.94473
114	0.86437	0.91252	0.88867	0.81638	0.84038	0.88852	0.93684	0.81630	0.84029	0.84028	0.84044	0.93663
115	0.88114	0.90466	0.85722	0.83317	0.83270	0.88056	0.92823	0.80934	0.78486	0.82915	0.83324	0.95273
116	0.89716	0.92093	0.84968	0.82579	0.80227	0.89707	0.92035	0.84945	0.87341	0.84920	0.80252	0.89595
117	0.88914	0.91298	0.81912	0.81906	0.81922	0.93624	0.98331	0.81904	0.81908	0.79464	0.79532	0.93604
118	0.92872	0.88188	0.83543	0.76563	0.83539	0.92863	0.92857	0.83558	0.88222	0.83461	0.78861	0.97499
119	0.87461	0.94391	0.80416	0.82863	0.85157	0.92085	0.94394	0.78219	0.87471	0.87475	0.82808	0.96687

120	0.89041	0.89012	0.79855	0.79876	0.82179	0.91332	0.89041	0.82176	0.82173	0.86749	0.82146	0.98221
121	0.92845	0.90586	0.86001	0.79196	0.85816	0.90534	0.90537	0.83771	0.88182	0.83761	0.86015	0.95132
122	0.92082	0.89849	0.80821	0.80847	0.85335	0.89817	0.92063	0.80818	0.89754	0.80820	0.80821	0.96602
123	0.89123	0.89099	0.84658	0.82418	0.82390	0.95839	0.91330	0.77929	0.86848	0.80155	0.77946	0.93549
124	0.88413	0.90617	0.83955	0.79536	0.83945	0.90583	0.95068	0.81765	0.86200	0.81746	0.81764	0.95053
125	0.89903	0.87683	0.85395	0.76692	0.85491	0.92102	0.96485	0.76694	0.85491	0.85519	0.83322	0.92065
126	0.89208	0.91362	0.86998	0.80462	0.82643	0.93544	0.97935	0.80462	0.89166	0.84823	0.84853	0.95733
127	0.90661	0.86311	0.84168	0.84158	0.81986	0.90636	0.94973	0.82016	0.84182	0.86334	0.79836	0.94958
128	0.87813	0.89935	0.85669	0.79188	0.89960	0.94259	0.96414	0.83518	0.87737	0.81366	0.81354	0.94273
129	0.89223	0.91380	0.85018	0.84963	0.87128	0.93500	0.95686	0.85012	0.82851	0.85007	0.82888	0.91391
130	0.86471	0.92825	0.86452	0.82230	0.80126	0.88581	0.92817	0.82236	0.88590	0.86462	0.84355	0.94919
131	0.83642	0.90002	0.81585	0.79517	0.83728	0.92103	0.96320	0.83714	0.83723	0.83705	0.79498	0.96295
132	0.89319	0.91403	0.83067	0.81007	0.85175	0.93467	0.95583	0.87265	0.91411	0.87254	0.83075	0.89345
133	0.86540	0.90722	0.84438	0.80406	0.84508	0.90726	0.92779	0.84541	0.86598	0.86569	0.80410	0.94878
134	0.85936	0.87985	0.83926	0.83893	0.81859	0.94170	0.96246	0.83918	0.85974	0.81847	0.79802	0.92135
135	0.89420	0.89369	0.85345	0.83251	0.83279	0.93485	0.95472	0.85345	0.89397	0.81225	0.81247	0.95530
136	0.86723	0.86714	0.86754	0.82685	0.82656	0.90792	0.92811	0.80676	0.86689	0.84698	0.82673	0.96849
137	0.90128	0.92135	0.80095	0.80069	0.88110	0.94126	0.90126	0.88113	0.86093	0.84094	0.80098	0.90109
138	0.83494	0.89448	0.83459	0.85497	0.85474	0.91450	0.91455	0.81450	0.85468	0.85478	0.81490	0.95473
139	0.88839	0.88803	0.84853	0.84862	0.84878	0.92792	0.88839	0.82887	0.80905	0.90800	0.82894	0.98708
140	0.90176	0.86252	0.82282	0.82298	0.88186	0.94116	0.90168	0.84267	0.84265	0.88199	0.82289	0.98040
141	0.91485	0.89543	0.83686	0.81692	0.83577	0.97326	0.91477	0.83658	0.81738	0.89549	0.79789	0.91454
142	0.94741	0.88905	0.83087	0.83050	0.85040	0.92784	0.90842	0.85023	0.84893	0.83092	0.81166	0.92803
143	0.92155	0.86373	0.82534	0.86364	0.84444	0.95975	0.94068	0.82520	0.88285	0.88278	0.80604	0.90219
144	0.87681	0.87686	0.87701	0.81941	0.87674	0.91486	0.91505	0.87687	0.85526	0.89591	0.80045	0.93431
145	0.87080	0.92788	0.83290	0.81358	0.79502	0.92742	0.90890	0.83292	0.85126	0.88994	0.85130	0.94677
146	0.92151	0.90265	0.80833	0.80799	0.88382	0.90253	0.92141	0.80833	0.88371	0.84603	0.80827	0.92161
147	0.87788	0.89646	0.85891	0.82096	0.85879	0.91544	0.91538	0.84036	0.85886	0.85896	0.82150	0.93412
148	0.92780	0.90912	0.83452	0.83457	0.85318	0.90884	0.85336	0.87165	0.79740	0.87190	0.79741	0.94639
149	0.88454	0.92171	0.84738	0.81067	0.86602	0.94017	0.92136	0.79218	0.84756	0.92170	0.79222	0.92141
150	0.89703	0.91546	0.86015	0.82326	0.86039	0.93382	0.89709	0.84217	0.86044	0.91541	0.80507	0.97062
151	0.89121	0.90953	0.81828	0.79988	0.83649	0.90943	0.92753	0.83606	0.85458	0.89099	0.81815	0.92780

152	0.92130	0.92171	0.86735	0.81284	0.84919	0.88522	0.90340	0.84903	0.88534	0.88530	0.79470	0.95766
153	0.91527	0.87969	0.82547	0.87961	0.86176	0.91560	0.89766	0.80747	0.82541	0.89752	0.82559	0.91547
154	0.92751	0.89189	0.83803	0.83808	0.89169	0.94534	0.94503	0.80247	0.89178	0.90971	0.82042	0.92731
155	0.88613	0.90406	0.83264	0.85060	0.86831	0.93942	0.93940	0.85064	0.85041	0.86838	0.81508	0.90381
156	0.89809	0.89765	0.80971	0.80985	0.80980	0.91571	0.89821	0.86274	0.86260	0.86256	0.84527	0.95117
157	0.90987	0.91001	0.82228	0.80435	0.87494	0.92746	0.96259	0.85709	0.87490	0.87485	0.80455	0.92755
158	0.92144	0.90410	0.85205	0.86930	0.86902	0.92159	0.90348	0.86918	0.83446	0.88673	0.81707	0.92141
159	0.91533	0.89860	0.84665	0.82931	0.84558	0.91578	0.91592	0.86390	0.88130	0.88130	0.79427	0.93308
160	0.87565	0.87583	0.80708	0.85860	0.89265	0.92744	0.91029	0.87583	0.84119	0.91020	0.82382	0.92725
161	0.90440	0.90464	0.81913	0.81923	0.88749	0.92175	0.88748	0.83620	0.88749	0.85326	0.83619	0.92177
162	0.91589	0.91606	0.84796	0.84788	0.88210	0.93308	0.89893	0.86510	0.81397	0.86515	0.79704	0.94989
163	0.87660	0.87678	0.85971	0.82575	0.87668	0.92748	0.89335	0.85977	0.84290	0.91057	0.80910	0.91035
164	0.88818	0.87144	0.80413	0.85431	0.88817	0.90502	0.92165	0.87148	0.83754	0.88816	0.78743	0.90485
165	0.91629	0.89948	0.83282	0.83266	0.84950	0.93304	0.89956	0.84917	0.86597	0.88284	0.78241	0.91508
166	0.89409	0.86074	0.82740	0.84440	0.86093	0.96037	0.89398	0.86091	0.86055	0.92743	0.81113	0.91069
167	0.90530	0.90489	0.78984	0.83919	0.83922	0.93827	0.88881	0.85575	0.85588	0.92180	0.82283	0.93818
168	0.93225	0.89954	0.80098	0.83426	0.88347	0.89988	0.93276	0.85063	0.85075	0.91634	0.81806	0.90005
169	0.86202	0.91094	0.82942	0.79690	0.89467	0.91097	0.86205	0.84566	0.89481	0.87825	0.84559	0.91081
170	0.92177	0.90574	0.84081	0.82451	0.88938	0.95410	0.90562	0.84040	0.83956	0.92187	0.82431	0.90575
171	0.90027	0.90042	0.83553	0.83578	0.88436	0.93267	0.91660	0.86793	0.83588	0.86780	0.83595	0.90022
172	0.94315	0.89523	0.83094	0.84694	0.92720	0.92724	0.91127	0.83117	0.89490	0.87867	0.81495	0.89522
173	0.90586	0.90580	0.87417	0.82628	0.88921	0.93774	0.90607	0.84213	0.87398	0.90598	0.82623	0.90572
174	0.90065	0.90085	0.85328	0.85335	0.86886	0.93245	0.85319	0.86900	0.85286	0.88506	0.82101	0.86907
175	0.92676	0.91154	0.84834	0.81667	0.86397	0.86413	0.89560	0.83270	0.84850	0.86411	0.80092	0.89555
176	0.90615	0.89048	0.84344	0.84370	0.87464	0.92191	0.89071	0.82802	0.87499	0.90609	0.79594	0.92180
177	0.96333	0.88539	0.85438	0.82330	0.88558	0.88546	0.88568	0.83885	0.85426	0.90089	0.83867	0.88554
178	0.92715	0.86344	0.84948	0.83419	0.86400	0.89612	0.94245	0.81860	0.78773	0.89583	0.78777	0.88045
179	0.93719	0.92194	0.81408	0.84490	0.87552	0.92203	0.90659	0.84505	0.84500	0.84500	0.82885	0.90663
180	0.88632	0.88629	0.85550	0.84026	0.87098	0.93223	0.87094	0.85548	0.85548	0.91683	0.79306	0.91701
181	0.86593	0.86554	0.83566	0.86606	0.88135	0.88142	0.94231	0.86608	0.83468	0.85077	0.80509	0.92646
182	0.90678	0.89169	0.86112	0.84616	0.89179	0.92200	0.90678	0.86143	0.87650	0.87626	0.83120	0.93726
183	0.91697	0.87180	0.84165	0.85676	0.88698	0.87174	0.88688	0.84153	0.81138	0.91702	0.84180	0.91693

184	0.91170	0.89686	0.85210	0.83724	0.86711	0.89715	0.91194	0.88218	0.83715	0.86712	0.80693	0.94200
185	0.89201	0.87708	0.86218	0.87733	0.87719	0.92199	0.90666	0.83256	0.86248	0.87741	0.80274	0.92210
186	0.91719	0.88730	0.84302	0.94690	0.85785	0.91687	0.90201	0.88756	0.84276	0.87261	0.82823	0.93118
187	0.88246	0.91228	0.86791	0.89743	0.88220	0.92688	0.92705	0.88261	0.82370	0.88270	0.83852	0.89748
188	0.90735	0.86339	0.83409	0.92157	0.87808	0.93684	0.90746	0.87816	0.80462	0.89266	0.81935	0.90678
189	0.85884	0.88804	0.81487	0.93174	0.87347	0.96105	0.91725	0.87340	0.84427	0.87329	0.85876	0.94648
190	0.91249	0.83976	0.85427	0.92696	0.86885	0.94148	0.91238	0.89798	0.88339	0.86865	0.79628	0.89800
191	0.90761	0.87880	0.84974	0.89318	0.87851	0.90760	0.90772	0.89329	0.86439	0.84990	0.80667	0.92160
192	0.88855	0.87439	0.83106	0.90300	0.85980	0.93174	0.87423	0.87431	0.85979	0.88835	0.83094	0.93171
193	0.88396	0.85555	0.82677	0.94093	0.88410	0.96986	0.86962	0.89842	0.82673	0.91208	0.84115	0.92698
194	0.87953	0.89370	0.82255	0.92205	0.90805	0.96439	0.86435	0.85104	0.86533	0.89372	0.82273	0.92220
195	0.88876	0.90329	0.86085	0.93100	0.90326	0.93161	0.93149	0.90329	0.87493	0.91755	0.80433	0.90324
196	0.88433	0.92664	0.84238	0.91270	0.91280	0.95498	0.88418	0.89858	0.85658	0.88469	0.82840	0.88454
197	0.85218	0.89398	0.83806	0.88009	0.86620	0.92210	0.89417	0.88010	0.85209	0.88022	0.83819	0.95006
198	0.87569	0.90371	0.81983	0.93153	0.91764	0.90358	0.90366	0.88961	0.84788	0.87563	0.82006	0.91753
199	0.88526	0.88500	0.80212	0.92691	0.88529	0.92676	0.88528	0.87099	0.82971	0.87139	0.81592	0.94072
200	0.85324	0.89432	0.85265	0.90842	0.86694	0.93599	0.92219	0.89429	0.82567	0.89438	0.82570	0.93604
201	0.89022	0.91731	0.86273	0.87643	0.86271	0.94456	0.87637	0.86262	0.82143	0.89026	0.83526	0.91755
202	0.88571	0.91313	0.84473	0.91317	0.88565	0.95391	0.89939	0.88576	0.85834	0.84492	0.83109	0.91316
203	0.86790	0.89498	0.84070	0.92218	0.88147	0.93585	0.89504	0.86775	0.86791	0.85432	0.85406	0.93573
204	0.89070	0.93122	0.86354	0.89063	0.87707	0.95817	0.86358	0.90409	0.89053	0.87703	0.86345	0.91770
205	0.87298	0.92636	0.84601	0.91300	0.89975	0.91294	0.84595	0.88608	0.84588	0.84597	0.85922	0.91327
206	0.88188	0.93540	0.85492	0.92223	0.90882	0.93550	0.89538	0.89542	0.85532	0.88201	0.85527	0.92223
207	0.89091	0.90433	0.85112	0.93088	0.87789	0.94449	0.90432	0.87784	0.86440	0.86433	0.86438	0.90435
208	0.91316	0.93992	0.84690	0.93958	0.89993	0.89998	0.88689	0.88682	0.86009	0.88681	0.86008	0.91344
209	0.89568	0.93548	0.85616	0.93556	0.88274	0.96193	0.88259	0.86865	0.86945	0.88259	0.81663	0.92203
210	0.87807	0.90456	0.86524	0.94326	0.87859	0.90457	0.85230	0.87842	0.85208	0.89162	0.83863	0.90454
211	0.88729	0.88748	0.82174	0.93944	0.90053	0.92631	0.86126	0.87448	0.84793	0.88732	0.79582	0.87427
212	0.89626	0.90920	0.84394	0.89614	0.89626	0.92225	0.89637	0.88332	0.83104	0.90930	0.84429	0.94833
213	0.87924	0.91784	0.82734	0.93078	0.85317	0.93084	0.86608	0.87922	0.84008	0.86608	0.82718	0.87911
214	0.83607	0.92662	0.86219	0.88786	0.86219	0.92661	0.88784	0.86218	0.88796	0.84921	0.82351	0.90045
215	0.87065	0.94804	0.84524	0.94805	0.89657	0.85815	0.88366	0.85813	0.85819	0.88381	0.85794	0.89654

216	0.87969	0.90531	0.84140	0.91812	0.89225	0.91814	0.90529	0.87962	0.86701	0.86692	0.84130	0.89253
217	0.88807	0.91384	0.82439	0.92659	0.88841	0.91394	0.91389	0.88833	0.90107	0.88823	0.85029	0.91369
218	0.85905	0.90971	0.83377	0.93511	0.87154	0.90975	0.87180	0.82102	0.88426	0.85899	0.83362	0.93451
219	0.88041	0.90560	0.85505	0.90559	0.88030	0.91810	0.88025	0.89304	0.85520	0.88040	0.83004	0.90537
220	0.85127	0.87637	0.87627	0.92650	0.88887	0.88890	0.91383	0.91396	0.86351	0.86383	0.87646	0.93904
221	0.89742	0.93479	0.88476	0.92228	0.89741	0.88484	0.88492	0.94729	0.88479	0.84747	0.85997	0.93485
222	0.84369	0.91785	0.86851	0.91818	0.86849	0.94317	0.88099	0.94306	0.86858	0.84347	0.80621	0.86842
223	0.86465	0.91405	0.88900	0.93891	0.86439	0.88946	0.86471	0.91413	0.85229	0.85216	0.86460	0.91400
224	0.84848	0.89779	0.87297	0.92242	0.86074	0.93470	0.86072	0.89780	0.88535	0.87322	0.83615	0.91001
225	0.84475	0.90599	0.84470	0.90590	0.89378	0.93064	0.86920	0.93066	0.86931	0.88158	0.84463	0.88154
226	0.90215	0.92636	0.85322	0.91428	0.91428	0.90216	0.90202	0.95085	0.88969	0.87743	0.85316	0.87751
227	0.87358	0.89802	0.84945	0.92236	0.86157	0.88590	0.86150	0.94668	0.86168	0.84924	0.81279	0.91020
228	0.84574	0.90635	0.89408	0.93030	0.86982	0.88152	0.90613	0.94271	0.86973	0.84580	0.85769	0.90626
229	0.85417	0.92635	0.89015	0.90214	0.90224	0.93849	0.87824	0.93859	0.86502	0.85415	0.86619	0.93835
230	0.86163	0.92248	0.86231	0.89807	0.87432	0.93447	0.87432	0.94643	0.85021	0.87441	0.83842	0.92239
231	0.87068	0.91855	0.83456	0.93043	0.91839	0.94140	0.89456	0.91838	0.89442	0.84665	0.85861	0.88259
232	0.89079	0.90261	0.86674	0.92639	0.90240	0.91453	0.85500	0.89054	0.87869	0.87875	0.85496	0.91442
233	0.86323	0.92237	0.86310	0.93433	0.93417	0.92248	0.86313	0.95750	0.89861	0.87507	0.85140	0.91027
234	0.88311	0.94203	0.84785	0.89484	0.93039	0.90677	0.85942	0.93023	0.88312	0.84763	0.82417	0.93009
235	0.85586	0.90288	0.85582	0.89109	0.87947	0.95000	0.86741	0.93818	0.87938	0.89092	0.82066	0.90276
236	0.88734	0.89909	0.85231	0.92249	0.89905	0.93423	0.88735	0.94586	0.84053	0.86387	0.85235	0.89901
237	0.87182	0.93015	0.87187	0.91860	0.93019	0.91844	0.88358	0.91842	0.88360	0.86033	0.83682	0.91868
238	0.86830	0.90304	0.86835	0.90306	0.92625	0.92629	0.86841	0.97281	0.87976	0.86812	0.84507	0.89158
239	0.85322	0.95693	0.85271	0.92243	0.89938	0.89939	0.85315	0.93396	0.84164	0.85319	0.85321	0.91091
240	0.87263	0.91853	0.84858	0.90709	0.90724	0.93023	0.89572	0.93016	0.86119	0.88410	0.87266	0.94138
241	0.88056	0.91488	0.85762	0.90340	0.86903	0.91479	0.86913	0.91475	0.90326	0.89196	0.84620	0.89175
242	0.85386	0.92251	0.86539	0.92256	0.89966	0.91110	0.88830	0.91107	0.88806	0.86538	0.83120	0.91109
243	0.86198	0.92991	0.83922	0.90719	0.87334	0.91865	0.88467	0.94148	0.87325	0.86185	0.82783	0.92972
244	0.88104	0.90355	0.84700	0.93724	0.85842	0.91495	0.88095	0.91498	0.86979	0.86964	0.86973	0.89215
245	0.89987	0.91123	0.86609	0.90002	0.89953	0.91131	0.87728	0.93374	0.85485	0.85459	0.86608	0.91128
246	0.87399	0.89630	0.88468	0.94129	0.89623	0.91876	0.85148	0.96374	0.88506	0.89635	0.86276	0.89629
247	0.87028	0.90389	0.88151	0.89273	0.87034	0.88157	0.83685	0.93744	0.89268	0.89283	0.83691	0.93740

248	0.87795	0.87790	0.88916	0.88907	0.91140	0.90019	0.88917	0.95593	0.87795	0.87798	0.83351	0.88914
249	0.86327	0.91880	0.86329	0.89664	0.91862	0.87427	0.88552	0.90765	0.89658	0.90751	0.85222	0.88559
250	0.84869	0.92626	0.89299	0.90385	0.85975	0.90419	0.88151	0.92621	0.89308	0.90423	0.85972	0.88213
251	0.87858	0.91166	0.87855	0.88944	0.87834	0.90055	0.85645	0.92262	0.87851	0.88966	0.86746	0.93351
252	0.87491	0.88613	0.87514	0.90783	0.88609	0.89697	0.86413	0.91896	0.91899	0.87512	0.83120	0.88609
253	0.90435	0.89351	0.88260	0.89346	0.87167	0.92612	0.87167	0.90443	0.90444	0.92624	0.82790	0.89323

Table VIIIb (cont.). f_2 for MRI columns 84 – 95

Row\Col	84	85	86	87	88	89	90	91	92	93	94	95
0	-3.14380	-3.16737	-3.14518	-3.17153	-5.93967	-0.39508	-0.44223	-0.37705	-3.20343	-3.14934	-5.92857	-3.19511
1	-2.95805	-1.58993	-1.59825	-1.60171	-0.20239	-1.58022	-0.18436	-1.58022	-1.57675	-0.19893	-2.96637	-0.20239
2	-1.05348	-1.05302	-1.04146	-0.12984	1.71512	-1.06041	-0.12661	-1.04470	-1.05672	-1.05440	-1.05487	0.79610
3	0.58321	-0.78734	-0.79011	-0.78734	1.28807	-0.10224	-0.11437	-0.09565	-0.78595	-0.12027	-1.48145	0.56830
4	-0.07319	-0.07485	-0.63236	-0.63015	1.02935	-0.64013	-0.08262	-0.07375	-0.07596	-0.07458	0.47489	-0.07652
5	-0.06585	-0.06030	-0.06400	0.39297	0.86079	-0.06793	-0.06307	-0.06654	0.39551	0.39366	-0.07324	0.39898
6	-0.05862	0.34099	-0.07011	0.73664	0.74099	0.34119	0.34357	0.34119	0.34297	-0.05168	0.34198	0.34416
7	-0.04644	0.29681	-0.04834	0.99023	1.33867	0.29819	0.29663	0.29837	0.30097	0.64265	-0.06135	0.29629
8	0.26336	0.26352	0.25705	0.57094	0.88359	0.26521	-0.04528	0.57648	0.26753	0.57309	0.26598	0.57325
9	0.23911	0.23772	0.23855	0.51107	0.75779	0.51384	0.23675	0.79412	0.51509	0.78733	0.24022	0.51398
10	0.46902	0.21296	0.47154	0.71991	0.97408	0.44242	0.21548	0.46940	0.46259	0.46726	0.21800	0.46423
11	0.43202	0.20018	0.43051	0.66212	1.12301	0.19556	0.43098	0.66177	0.43086	0.66212	0.20122	0.42901
12	0.39441	0.18201	0.39558	0.61172	1.24817	0.18521	0.60489	0.61193	0.18340	0.39793	-0.02986	0.39676
13	0.36901	0.36961	0.76377	0.96317	0.96278	0.56753	0.56376	0.56703	0.36535	0.56574	0.36951	0.56406
14	0.52840	0.34524	0.71285	0.89794	0.89933	0.52701	0.34580	0.52905	0.34312	0.71072	0.33988	0.71220
15	0.49520	0.49789	0.32028	0.84356	1.01466	0.32384	0.49407	0.49719	0.49737	0.49676	0.32150	0.49563
16	0.46509	0.46648	0.62972	0.79353	0.79279	0.62866	0.46795	0.63102	0.62841	0.62556	0.30275	0.79230
17	0.59389	0.44226	0.59489	0.90045	0.90223	0.57894	0.59466	0.74852	0.59496	0.43640	0.44103	0.59496
18	0.56256	0.41730	0.41738	0.85562	0.99970	0.56183	0.56329	0.70788	0.56285	0.70876	0.41781	0.70723

19	0.53325	0.53651	0.81235	0.81367	0.95090	0.39644	0.53311	0.67436	0.53117	0.67429	0.53318	0.81374
20	0.51017	0.51043	0.63987	0.64185	0.90231	0.51056	0.50878	0.64192	0.63756	0.77327	0.37730	0.77248
21	0.61337	0.48780	0.61116	0.86508	0.86199	0.36128	0.48755	0.61268	0.48257	0.61186	0.48698	0.61242
22	0.58260	0.58357	0.70573	0.94824	0.94511	0.46502	0.46599	0.58501	0.46562	0.46502	0.46478	0.58538
23	0.67661	0.56087	0.67759	0.79264	0.90775	0.44669	0.56231	0.79184	0.44414	0.67627	0.56179	0.66777
24	0.65010	0.53954	0.64944	0.87094	0.87222	0.53721	0.53960	0.76111	0.64927	0.64955	0.64960	0.75844
25	0.72906	0.62163	0.73194	0.73210	0.94551	0.41254	0.62558	0.62467	0.51751	0.73125	0.50487	0.73162
26	0.80627	0.49819	0.70519	0.90998	1.01137	0.60282	0.49850	0.70457	0.60200	0.70509	0.60215	0.70375
27	0.77768	0.57480	0.67956	0.97510	1.07506	0.48208	0.58084	0.87505	0.58129	0.77817	0.57772	0.77287
28	0.65665	0.65541	0.75196	0.84717	0.94315	0.46417	0.55952	0.84694	0.56072	0.75124	0.55976	0.84531
29	0.72727	0.63370	0.54120	0.91028	0.91093	0.54171	0.72634	0.72592	0.54037	0.72546	0.54212	0.72477
30	0.70349	0.61281	0.61272	0.88101	0.96994	0.52396	0.61357	0.79292	0.61433	0.79086	0.52423	0.70202
31	0.76684	0.59448	0.68003	0.76650	0.94037	0.68164	0.59279	0.68047	0.68120	0.68077	0.50742	0.85365
32	0.91208	0.57664	0.66102	0.82862	0.99685	0.65976	0.57651	0.74218	0.49158	0.74503	0.57659	0.74453
33	0.80364	0.64134	0.64146	0.88391	0.96769	0.55976	0.64101	0.80266	0.55882	0.72279	0.63975	0.72251
34	0.85997	0.54285	0.78127	0.78032	0.93933	0.62293	0.54444	0.78115	0.70218	0.78024	0.62337	0.70198
35	0.91328	0.60625	0.60494	0.83535	0.91382	0.60548	0.60586	0.91416	0.68222	0.91339	0.60532	0.75934
36	0.88668	0.58859	0.58889	0.88908	0.96405	0.66355	0.66460	0.73807	0.66419	0.81356	0.66438	0.66295
37	0.86590	0.64689	0.57251	0.86569	0.86492	0.57343	0.50062	0.86408	0.64605	0.79299	0.79233	0.79258
38	0.77237	0.63020	0.55904	0.91404	0.98519	0.62842	0.70118	0.84377	0.70022	0.70128	0.55904	0.77208
39	0.75153	0.68223	0.68406	0.89108	0.95994	0.61448	0.61403	0.89084	0.68257	0.75250	0.74983	0.82268
40	0.93697	0.66616	0.59905	0.86969	1.00438	0.59929	0.66565	1.00472	0.80109	0.80204	0.73334	0.73418
41	0.84918	0.65070	0.58489	0.84885	0.91492	0.51786	0.65066	0.84842	0.65027	0.71720	0.71674	0.71730
42	0.82963	0.69958	0.63611	0.95750	0.95750	0.50643	0.70058	0.95821	0.76515	0.69946	0.69907	0.76154
43	0.74685	0.68454	0.68476	0.87327	0.99884	0.55792	0.62074	0.87378	0.68463	0.80907	0.68466	0.81064
44	0.73121	0.73136	0.73096	0.91597	0.91553	0.60772	0.60769	0.91547	0.73102	0.72998	0.66914	0.72985
45	0.77446	0.71549	0.59427	1.01683	0.89521	0.59466	0.71501	0.89599	0.77253	0.65369	0.71483	0.89596
46	0.81668	0.81789	0.57947	0.93577	0.93509	0.64058	0.58162	0.87637	0.69918	0.75875	0.70003	0.75822
47	0.85828	0.79992	0.68467	0.97388	0.85837	0.56988	0.74300	0.85852	0.74173	0.74170	0.68505	0.85892
48	0.72637	0.78442	0.67106	1.06770	0.89729	0.67149	0.67135	0.89720	0.67053	0.72778	0.72699	0.78447
49	0.76801	0.82429	0.65806	0.93512	0.93304	0.65817	0.65692	0.93512	0.76723	0.71362	0.65775	0.71323
50	0.86199	0.69886	0.64442	0.97109	0.86161	0.58995	0.58933	0.91654	0.75371	0.75303	0.75385	0.69843

51	0.73882	0.79245	0.68585	0.95276	0.84560	0.68564	0.63251	0.95196	0.73954	0.79210	0.68609	0.84432
52	0.82952	0.77731	0.62084	0.88193	0.93447	0.67270	0.72461	0.88086	0.72509	0.72477	0.77771	0.77663
53	0.81467	0.81359	0.65955	0.91737	0.91753	0.55751	0.66032	0.96833	0.76331	0.81372	0.60926	0.81462
54	0.74829	0.74892	0.69900	0.90009	0.95017	0.74852	0.69832	0.90057	0.69884	0.74665	0.74892	0.79971
55	0.73540	0.83468	0.68602	0.88446	0.88426	0.58733	0.63646	0.88446	0.73503	0.83478	0.73543	0.88431
56	0.72301	0.81975	0.72316	0.86897	0.91768	0.67440	0.72296	0.86865	0.77116	0.81924	0.67393	0.77189
57	0.75767	0.80432	0.71004	0.85339	0.94932	0.71019	0.70940	0.90157	0.75796	0.75851	0.66287	0.80533
58	0.69831	0.83939	0.69798	0.88561	0.93290	0.69763	0.69831	0.93259	0.74561	0.69805	0.69848	0.79191
59	0.73262	0.82487	0.77848	0.91724	0.96346	0.64049	0.73286	0.91719	0.77904	0.82557	0.63954	0.73230
60	0.81128	0.81187	0.72109	0.94735	0.94799	0.62947	0.76556	0.90263	0.81187	0.76599	0.72096	0.81201
61	0.75402	0.84293	0.75306	0.84311	0.84179	0.70875	0.66437	0.93245	0.79853	0.84293	0.66432	0.88801
62	0.69800	0.78528	0.74212	0.87395	0.96223	0.69776	0.69761	0.82991	0.74181	0.78584	0.69824	0.78601
63	0.73030	0.81724	0.72985	0.90398	0.90379	0.72918	0.68666	0.90394	0.81640	0.81648	0.68640	0.81674
64	0.76204	0.76215	0.71907	0.80130	0.88986	0.67648	0.71930	0.93243	0.76191	0.76123	0.71890	0.80473
65	0.75024	0.70866	0.74991	0.91820	0.87651	0.75020	0.70794	1.00231	0.87537	0.79176	0.70830	0.83421
66	0.73898	0.77982	0.73919	0.78036	0.90412	0.69707	0.65627	0.98675	0.82174	0.78009	0.69781	0.82221
67	0.80943	0.80957	0.76915	0.89117	0.89003	0.72803	0.64660	0.93098	0.85071	0.80943	0.76913	0.80990
68	0.79814	0.71686	0.75778	0.87803	0.91825	0.75812	0.75744	0.91867	0.91865	0.83794	0.75619	0.79798
69	0.82636	0.78688	0.78676	0.94500	0.90569	0.70695	0.70729	0.94517	0.82630	0.74709	0.74703	0.78658
70	0.73659	0.81443	0.77525	0.89282	0.89287	0.73618	0.77413	0.97075	0.93096	0.77546	0.73663	0.77513
71	0.76438	0.80350	0.80318	0.76465	0.91859	0.72632	0.68751	0.95742	0.87955	0.80321	0.72609	0.76406
72	0.75439	0.79191	0.83047	0.79177	0.90584	0.71620	0.67830	0.94437	0.83017	0.79162	0.71573	0.75420
73	0.78149	0.81914	0.78141	0.81876	0.89354	0.74389	0.78152	0.85617	0.81867	0.85660	0.70574	0.78122
74	0.77062	0.80801	0.77049	0.84451	0.84324	0.77127	0.77099	0.88233	0.84509	0.80761	0.69721	0.88159
75	0.83359	0.79749	0.76030	0.83380	0.90649	0.76127	0.76116	0.90654	0.79731	0.76094	0.68746	0.83351
76	0.82323	0.78724	0.78703	0.85912	0.89475	0.75109	0.71507	0.93057	0.85934	0.82299	0.67896	0.78733
77	0.81273	0.84813	0.70594	0.84814	0.95474	0.74157	0.70606	0.88360	0.84782	0.84830	0.77676	0.81278
78	0.83739	0.83600	0.83718	0.87217	0.87254	0.73103	0.76693	0.87217	0.83693	0.83762	0.73150	0.87250
79	0.79119	0.86140	0.75779	0.82694	0.93082	0.68803	0.79211	0.89632	0.82668	0.82632	0.68829	0.75736
80	0.81666	0.85075	0.78206	0.85092	0.88523	0.71383	0.74828	0.91869	0.88513	0.85101	0.71412	0.81685
81	0.80681	0.80625	0.77256	0.84053	0.94211	0.70502	0.77305	0.90813	0.94151	0.77266	0.77286	0.77313
82	0.83010	0.82985	0.76365	0.86357	0.89717	0.69703	0.69678	0.83034	1.03068	0.79703	0.73037	0.79665

83	0.75471	0.88634	0.81999	0.88671	0.88677	0.78774	0.72127	0.91944	1.01786	0.75380	0.75454	0.78758
84	0.77843	0.84299	0.84382	0.84288	0.90801	0.77813	0.71237	0.87608	1.03842	0.81103	0.71274	0.77835
85	0.83396	0.89816	0.83370	0.86544	0.89834	0.80113	0.73698	0.93035	1.02615	0.80161	0.73709	0.80129
86	0.79251	0.82393	0.85546	0.85602	0.95122	0.76037	0.69685	0.88776	1.01528	0.76050	0.69659	0.82426
87	0.81472	0.84564	0.81472	0.84605	0.90908	0.75170	0.75200	0.90930	1.03534	0.81499	0.75189	0.72020
88	0.77370	0.83659	0.80568	0.83642	0.83639	0.77450	0.71214	0.93023	0.99237	0.77442	0.74285	0.77436
89	0.79475	0.85798	0.82747	0.85832	0.85813	0.76582	0.79634	0.91951	1.01233	0.85796	0.76597	0.82661
90	0.84805	0.84884	0.90948	0.78779	0.90966	0.72686	0.72669	0.90943	1.00130	0.78758	0.75735	0.81830
91	0.80904	0.86960	0.80912	0.83901	0.86958	0.74906	0.74939	0.89970	0.99054	0.80946	0.74924	0.74923
92	0.77106	0.86016	0.86032	0.86035	0.88983	0.83027	0.74142	0.86045	1.00964	0.80067	0.71127	0.80087
93	0.79162	0.82097	0.79226	0.88048	0.85145	0.76263	0.70369	0.91023	0.99887	0.82123	0.70248	0.79237
94	0.81327	0.84200	0.84224	0.86863	0.87148	0.78370	0.75460	0.87132	0.95910	0.81325	0.78390	0.75478
95	0.83365	0.83364	0.83315	0.83247	0.89093	0.74696	0.77555	0.89144	0.92000	0.77569	0.71792	0.77575
96	0.76757	0.88216	0.85358	0.85331	0.85347	0.76784	0.68190	0.93925	0.93878	0.82509	0.76701	0.79643
97	0.81644	0.84453	0.81630	0.87265	0.84389	0.75984	0.75972	0.87300	0.95759	0.78812	0.75995	0.84479
98	0.83621	0.86399	0.83639	0.83636	0.86407	0.75160	0.75104	0.89231	0.97586	0.78019	0.75223	0.78018
99	0.80015	0.85532	0.88341	0.82740	0.88320	0.82786	0.71665	0.88328	0.96655	0.82700	0.74476	0.88343
100	0.79182	0.87469	0.92920	0.84700	0.84709	0.81938	0.76495	0.87467	0.92892	0.81931	0.76447	0.79212
101	0.78444	0.86585	0.86584	0.86598	0.78451	0.81162	0.70310	0.92044	1.00155	0.78456	0.75731	0.83884
102	0.77698	0.85757	0.85745	0.83003	0.85754	0.80394	0.77688	0.93841	0.99190	0.85770	0.80390	0.80364
103	0.79610	0.90278	0.87562	0.84936	0.90268	0.84952	0.76918	0.90149	0.95574	0.82223	0.76919	0.79621
104	0.78868	0.86752	0.81505	0.84061	0.86723	0.78826	0.73542	0.94674	0.92018	0.76177	0.78812	0.81474
105	0.80716	0.83334	0.88562	0.85925	0.80706	0.75499	0.70194	0.88563	0.96422	0.83305	0.75464	0.85939
106	0.77356	0.90338	0.87717	0.82535	0.82530	0.82548	0.77392	0.90295	0.95493	0.85146	0.77366	0.85133
107	0.76665	0.81753	0.84361	0.79227	0.86933	0.81780	0.76659	0.89454	0.94635	0.81779	0.74099	0.86917
108	0.81030	0.86145	0.83568	0.86115	0.88677	0.81045	0.75883	0.91212	1.01382	0.81049	0.75965	0.88677
109	0.82839	0.82824	0.85253	0.85288	0.85345	0.77746	0.72722	0.95424	1.00453	0.77779	0.77759	0.80308
110	0.79595	0.87069	0.87068	0.84585	0.84585	0.84545	0.77080	0.92018	0.99559	0.79582	0.77074	0.84535
111	0.81306	0.88778	0.86265	0.83833	0.83806	0.78875	0.78867	0.96212	0.98688	0.76403	0.76375	0.86259
112	0.78165	0.87990	0.87986	0.80641	0.83027	0.78155	0.75690	0.97790	1.00253	0.83052	0.78179	0.85514
113	0.82326	0.84764	0.84745	0.79924	0.87217	0.82313	0.77439	0.92074	0.96928	0.79919	0.77495	0.82324
114	0.79219	0.84042	0.84029	0.84038	0.79201	0.79185	0.71935	0.93646	1.00919	0.84061	0.76819	0.81598

115	0.76114	0.83256	0.80889	0.80906	0.85724	0.83294	0.73767	0.92892	0.97647	0.83303	0.73732	0.83321
116	0.80202	0.82608	0.89690	0.84978	0.87355	0.80256	0.77885	0.92104	0.99141	0.82552	0.80233	0.82576
117	0.77178	0.81832	0.84268	0.81553	0.84259	0.86578	0.74875	0.91319	1.02971	0.84248	0.79574	0.79407
118	0.78906	0.83493	0.83556	0.81204	0.85802	0.83523	0.78820	0.85877	0.97473	0.83530	0.76554	0.83554
119	0.75896	0.85131	0.85171	0.80514	0.85142	0.82823	0.73517	0.89651	0.96700	0.82847	0.75910	0.82803
120	0.82156	0.89041	0.86751	0.84414	0.86743	0.82144	0.77574	0.89026	0.98190	0.82169	0.77588	0.82173
121	0.81457	0.88198	0.88316	0.86025	0.88296	0.79231	0.79226	0.92839	0.97417	0.83712	0.79221	0.83739
122	0.83055	0.80824	0.87572	0.78558	0.85316	0.80824	0.78558	0.89790	0.94332	0.80844	0.76299	0.83047
123	0.77912	0.89118	0.89132	0.86851	0.84638	0.82421	0.77925	0.93603	0.95801	0.80141	0.75719	0.80181
124	0.81745	0.90617	0.90586	0.81747	0.86206	0.77285	0.72868	0.92811	0.99468	0.83955	0.75079	0.79540
125	0.78914	0.85504	0.85514	0.81122	0.83282	0.83283	0.78892	0.92115	0.92076	0.81107	0.78905	0.83284
126	0.82647	0.84828	0.82594	0.82658	0.82626	0.82643	0.78293	0.93556	0.91394	0.80460	0.78274	0.82512
127	0.77658	0.88459	0.81996	0.82026	0.82022	0.84112	0.77683	0.90657	0.92746	0.86301	0.75505	0.84122
128	0.74915	0.85665	0.89950	0.81301	0.85648	0.79216	0.79225	0.89960	0.96391	0.83456	0.77031	0.81338
129	0.82861	0.89277	0.87096	0.87099	0.84980	0.84988	0.76490	0.91419	0.97785	0.84995	0.78563	0.87128
130	0.82264	0.90706	0.82240	0.84336	0.84315	0.82175	0.78021	0.92826	0.97050	0.82232	0.73755	0.84361
131	0.79530	0.85799	0.83720	0.83711	0.85781	0.83723	0.81561	0.94188	1.00536	0.83700	0.75321	0.79523
132	0.78909	0.89215	0.87254	0.83081	0.85174	0.81002	0.78904	0.89327	0.95544	0.80992	0.78920	0.78922
133	0.84542	0.88652	0.80401	0.84544	0.84543	0.82482	0.72121	0.90730	0.98984	0.82467	0.74172	0.82472
134	0.81864	0.94184	0.85969	0.85980	0.81857	0.81865	0.77731	0.92131	0.94169	0.83915	0.77763	0.77768
135	0.79235	0.87357	0.81255	0.85329	0.85340	0.81247	0.75126	0.87354	0.99615	0.79206	0.75149	0.79214
136	0.76616	0.86737	0.80641	0.82537	0.86737	0.80668	0.78649	0.88770	0.98895	0.82664	0.74575	0.84661
137	0.82090	0.94152	0.86076	0.80084	0.82047	0.80094	0.76050	0.96160	0.92076	0.83974	0.76055	0.84082
138	0.81498	0.91442	0.77481	0.83463	0.83463	0.87451	0.81446	0.95459	0.99452	0.83474	0.75511	0.85481
139	0.80877	0.90825	0.78938	0.80901	0.82870	0.82904	0.78941	0.96758	0.96753	0.82903	0.80933	0.82912
140	0.82317	0.84268	0.84276	0.84254	0.86239	0.86235	0.78395	0.98041	0.92130	0.86257	0.76407	0.84278
141	0.79756	0.89521	0.83679	0.81699	0.87598	0.81729	0.77795	0.89552	0.95353	0.79785	0.75883	0.85629
142	0.81089	0.86983	0.83079	0.83066	0.83100	0.83084	0.79224	0.94718	0.90822	0.86954	0.77205	0.81154
143	0.78651	0.88296	0.80561	0.80602	0.86367	0.76731	0.76748	0.95960	0.96002	0.84404	0.82528	0.80600
144	0.78102	0.91480	0.80005	0.85781	0.85785	0.83865	0.78052	0.93392	0.95282	0.80040	0.76215	0.83845
145	0.79473	0.92778	0.81374	0.85184	0.85180	0.81368	0.77551	0.92768	0.96574	0.83286	0.77575	0.83285
146	0.78943	0.90255	0.84611	0.82714	0.90283	0.82720	0.78950	0.94016	0.95929	0.84611	0.77025	0.84590

147	0.80256	0.89645	0.83974	0.85893	0.84053	0.85886	0.78403	0.93394	0.99014	0.82163	0.74650	0.82162
148	0.81604	0.90896	0.79744	0.87199	0.83474	0.83474	0.76016	0.94639	0.96511	0.81622	0.76026	0.83466
149	0.79210	0.90320	0.82917	0.84769	0.84748	0.81069	0.77352	0.92160	1.01407	0.81067	0.73679	0.84731
150	0.82373	0.87873	0.84202	0.82325	0.86015	0.82354	0.80525	0.91497	0.98876	0.78662	0.80535	0.80511
151	0.79994	0.90950	0.81813	0.81807	0.79943	0.80001	0.79995	0.92762	0.96411	0.79987	0.72694	0.79933
152	0.81267	0.90346	0.84921	0.79462	0.86719	0.81285	0.77670	0.92142	0.95776	0.77647	0.75856	0.79480
153	0.78948	0.89738	0.86165	0.82537	0.86010	0.80756	0.80757	0.98759	0.96932	0.82568	0.75353	0.82571
154	0.78415	0.89179	0.85616	0.85600	0.87383	0.80230	0.78443	0.96329	0.96340	0.82038	0.78425	0.83802
155	0.81501	0.90398	0.81508	0.79730	0.88622	0.83279	0.79718	0.92162	0.90389	0.79727	0.79711	0.77943
156	0.77459	0.89825	0.80983	0.82755	0.89824	0.84513	0.79205	0.93319	0.91567	0.80965	0.80978	0.84483
157	0.82194	0.94488	0.83977	0.82217	0.89252	0.76936	0.80461	0.90989	0.92748	0.82237	0.80462	0.83932
158	0.86936	0.88679	0.79971	0.83433	0.85195	0.81694	0.78229	0.93921	0.95649	0.76478	0.76434	0.85184
159	0.79459	0.91587	0.81187	0.86334	0.91578	0.82926	0.81200	0.91601	0.91589	0.79456	0.75990	0.82929
160	0.82406	0.90999	0.85854	0.85827	0.89289	0.82383	0.82416	0.96183	0.94466	0.84124	0.77255	0.84081
161	0.78476	0.90453	0.85340	0.83609	0.88733	0.81907	0.78493	0.92163	0.92127	0.78487	0.81899	0.81879
162	0.81394	0.91607	0.83121	0.83119	0.91606	0.81404	0.81413	0.95013	0.91599	0.76296	0.79698	0.84812
163	0.80912	0.89361	0.80901	0.85937	0.89356	0.80904	0.75845	0.96134	0.92733	0.80879	0.77445	0.84293
164	0.80407	0.83766	0.85441	0.87111	0.93865	0.78731	0.80416	0.95553	0.88816	0.80418	0.77050	0.85430
165	0.81573	0.89952	0.84931	0.83272	0.88271	0.83280	0.78271	0.93251	0.93294	0.74935	0.78222	0.83261
166	0.82790	0.87734	0.82774	0.84433	0.89417	0.81110	0.81095	0.94397	0.89414	0.81105	0.79459	0.82755
167	0.80636	0.92163	0.80618	0.83936	0.90539	0.78958	0.78983	0.92180	0.88884	0.78972	0.78960	0.85546
168	0.80118	0.88361	0.83417	0.83430	0.91626	0.81795	0.80163	0.91637	0.93282	0.80136	0.80163	0.85027
169	0.81305	0.89478	0.84571	0.82939	0.89460	0.79694	0.79697	0.91101	0.94355	0.79664	0.79676	0.84580
170	0.80841	0.85699	0.80834	0.84072	0.90569	0.77600	0.79227	0.92171	0.93798	0.84090	0.79222	0.82468
171	0.78738	0.88414	0.83597	0.81961	0.90035	0.78758	0.78765	0.91658	0.91647	0.75540	0.77142	0.83583
172	0.83118	0.86310	0.79902	0.86303	0.89510	0.78289	0.78301	0.92736	0.92716	0.76684	0.76695	0.81501
173	0.84222	0.90603	0.82624	0.84207	0.90595	0.79413	0.81013	0.87412	0.88993	0.77839	0.74658	0.82586
174	0.78982	0.88501	0.78980	0.86889	0.91668	0.78991	0.77404	0.91670	0.91673	0.77384	0.75835	0.85323
175	0.81694	0.87982	0.86376	0.83274	0.91142	0.83252	0.81701	0.91117	0.94306	0.78540	0.75387	0.81671
176	0.81201	0.89010	0.81227	0.84344	0.92181	0.79633	0.81222	0.93735	0.92203	0.79660	0.76532	0.84364
177	0.82334	0.88564	0.83877	0.88565	0.91660	0.79211	0.79182	0.94758	0.93242	0.74536	0.77620	0.85446
178	0.78771	0.88062	0.81850	0.84958	0.88071	0.80315	0.78769	0.89608	0.89629	0.75634	0.75677	0.89602

179	0.79880	0.90646	0.81414	0.84465	0.90656	0.79854	0.78334	0.92120	0.92164	0.78323	0.81426	0.82959
180	0.79436	0.87088	0.80969	0.90162	0.90146	0.80966	0.77905	0.90143	0.90133	0.79422	0.76371	0.85567
181	0.78997	0.86605	0.82032	0.82037	0.92710	0.79001	0.75924	0.91168	0.91175	0.75939	0.78997	0.88132
182	0.78544	0.87655	0.84628	0.81592	0.89169	0.78578	0.80089	0.92205	0.87645	0.75535	0.77039	0.81579
183	0.81151	0.84173	0.81156	0.84162	0.90183	0.79656	0.79647	0.90189	0.90202	0.76645	0.76637	0.87175
184	0.82212	0.91213	0.86711	0.88201	0.88189	0.80724	0.77719	0.86705	0.91209	0.76223	0.74723	0.86709
185	0.77308	0.89213	0.83260	0.87726	0.93707	0.81761	0.78790	0.86227	0.92191	0.77293	0.77303	0.81755
186	0.78372	0.90234	0.79832	0.84282	0.90236	0.78371	0.78364	0.87253	0.91716	0.76871	0.81339	0.85751
187	0.79437	0.95641	0.83836	0.89751	0.88270	0.79438	0.77952	0.89745	0.91226	0.77890	0.77943	0.80891
188	0.79010	0.90751	0.86340	0.90744	0.89244	0.77535	0.77541	0.90745	0.92208	0.77518	0.76080	0.84879
189	0.78557	0.90258	0.81489	0.87342	0.87337	0.80051	0.77135	0.87277	0.90273	0.75667	0.78591	0.84425
190	0.79613	0.94138	0.83969	0.86866	0.91239	0.82536	0.78177	0.88319	0.89778	0.79613	0.78187	0.83966
191	0.79196	0.90759	0.86430	0.86412	0.95114	0.80657	0.76317	0.89314	0.90752	0.79168	0.79220	0.87890
192	0.81678	0.91739	0.81669	0.90286	0.90267	0.81675	0.78808	0.88859	0.90291	0.78804	0.78815	0.83102
193	0.78406	0.92688	0.86960	0.88402	0.92697	0.76941	0.79831	0.89824	0.92651	0.78397	0.76978	0.86977
194	0.79419	0.92216	0.83678	0.86493	0.92197	0.80841	0.73717	0.90783	0.85103	0.76502	0.79424	0.85119
195	0.79005	0.91728	0.84655	0.87495	0.90301	0.80433	0.77594	0.93117	0.90312	0.79015	0.78962	0.87509
196	0.80022	0.89874	0.82823	0.88459	0.88471	0.77199	0.80026	0.89865	0.89855	0.75791	0.78610	0.84238
197	0.74020	0.92230	0.83816	0.92052	0.89415	0.81019	0.75382	0.89385	0.88005	0.75409	0.76796	0.82413
198	0.80592	0.93145	0.83386	0.88967	0.88975	0.79215	0.79036	0.86168	0.86181	0.76423	0.77821	0.86156
199	0.76034	0.88510	0.84369	0.89919	0.89895	0.80198	0.78814	0.89917	0.92687	0.77427	0.77439	0.82979
200	0.82574	0.92169	0.85261	0.89453	0.92223	0.81161	0.75654	0.86709	0.88078	0.77045	0.77050	0.83934
201	0.78039	0.89020	0.80749	0.86270	0.91778	0.79404	0.78025	0.87638	0.88993	0.78035	0.79399	0.84883
202	0.79016	0.91306	0.81757	0.92674	0.89952	0.77649	0.77639	0.88577	0.89948	0.80388	0.77666	0.85831
203	0.82707	0.90863	0.81344	0.89503	0.89508	0.77275	0.77270	0.90859	0.94931	0.79992	0.79987	0.84070
204	0.80958	0.91772	0.84999	0.89071	0.87722	0.80962	0.79599	0.87709	0.91762	0.76882	0.78248	0.83649
205	0.79218	0.88637	0.84600	0.88635	0.89965	0.81896	0.81901	0.88625	0.91318	0.79221	0.79217	0.87286
206	0.81497	0.86844	0.85502	0.88210	0.86855	0.80176	0.81512	0.90867	0.92148	0.77492	0.74812	0.81485
207	0.81084	0.90430	0.85097	0.89119	0.89109	0.81114	0.78455	0.86448	0.90412	0.77115	0.75786	0.86450
208	0.78081	0.88696	0.87353	0.91341	0.86027	0.76743	0.79406	0.92672	0.92667	0.76732	0.76749	0.84706
209	0.79032	0.89583	0.86937	0.88278	0.90912	0.79025	0.82983	0.92228	0.88268	0.79004	0.77709	0.85618
210	0.82587	0.89160	0.86538	0.91796	0.91788	0.78643	0.77334	0.90467	0.90464	0.78653	0.76034	0.85225

211	0.79585	0.87397	0.86129	0.87404	0.90054	0.79587	0.82194	0.93949	0.92665	0.78276	0.76982	0.86139
212	0.79216	0.89621	0.83122	0.88316	0.88310	0.81811	0.80513	0.90937	0.92234	0.77898	0.76610	0.85707
213	0.80144	0.87902	0.85330	0.87908	0.87886	0.76243	0.80134	0.89190	0.91789	0.78845	0.74945	0.87912
214	0.81055	0.92666	0.84905	0.88715	0.91368	0.79771	0.78470	0.92664	0.92662	0.79775	0.78468	0.86207
215	0.83248	0.92239	0.87089	0.88346	0.89671	0.80688	0.79404	0.89641	0.92224	0.79395	0.79406	0.87059
216	0.79035	0.89255	0.84138	0.90451	0.87965	0.81577	0.79033	0.94365	0.91808	0.77725	0.76483	0.85407
217	0.82489	0.88818	0.86282	0.90109	0.92656	0.81212	0.78668	0.88844	0.87563	0.76114	0.77409	0.86290
218	0.78313	0.89691	0.85911	0.88437	0.88425	0.82110	0.83373	0.90965	0.89696	0.78312	0.78296	0.85906
219	0.79206	0.89283	0.85498	0.89290	0.91817	0.81743	0.77952	0.90563	0.90554	0.80480	0.76702	0.88044
220	0.80114	0.92644	0.86385	0.87645	0.88901	0.80112	0.77595	0.86381	0.90123	0.80058	0.77600	0.87616
221	0.80995	0.92236	0.87247	0.89747	0.89732	0.79734	0.81005	0.89746	0.88480	0.77225	0.76008	0.83484
222	0.81881	0.91816	0.84346	0.91828	0.91817	0.79373	0.79402	0.91788	0.91818	0.79380	0.74406	0.85601
223	0.79035	0.90182	0.87693	0.90157	0.90166	0.79023	0.80273	0.90171	0.87686	0.80263	0.80275	0.85217
224	0.82359	0.92247	0.87287	0.91017	0.91003	0.77457	0.79907	0.89780	0.93445	0.78668	0.76202	0.83611
225	0.82008	0.89372	0.86913	0.90608	0.89367	0.78338	0.79567	0.89383	0.90591	0.75868	0.80796	0.84477
226	0.81564	0.88956	0.82876	0.88950	0.88972	0.82779	0.80421	0.91433	0.90195	0.77977	0.76774	0.85313
227	0.82508	0.88580	0.84943	0.89805	0.89808	0.80060	0.82510	0.89768	0.91021	0.81294	0.77651	0.87358
228	0.80933	0.91835	0.85784	0.90633	0.87001	0.82141	0.79710	0.93037	0.90622	0.79734	0.82156	0.85780
229	0.79383	0.89036	0.85419	0.90220	0.86599	0.79379	0.78180	0.91427	0.90233	0.80600	0.79397	0.91444
230	0.80230	0.89837	0.83837	0.88648	0.87403	0.77846	0.80244	0.91025	0.87437	0.80247	0.79037	0.88652
231	0.78700	0.91830	0.89451	0.91857	0.87060	0.76314	0.81077	0.89453	0.91836	0.78475	0.78687	0.85874
232	0.79546	0.90251	0.86677	0.89073	0.90269	0.79549	0.83036	0.87864	0.92646	0.79547	0.78362	0.86673
233	0.78003	0.92233	0.87498	0.89877	0.89874	0.80366	0.80396	0.91069	0.89874	0.80398	0.81571	0.86310
234	0.80043	0.89493	0.89480	0.90680	0.90678	0.78871	0.80061	0.90672	0.88312	0.78873	0.80052	0.84744
235	0.79698	0.89105	0.85582	0.91470	0.89108	0.80889	0.80892	0.89123	0.90293	0.85598	0.80878	0.90256
236	0.79378	0.89910	0.87575	0.92227	0.88736	0.80559	0.79362	0.89911	0.87565	0.85230	0.78201	0.87573
237	0.75537	0.88360	0.86019	0.91856	0.89209	0.79053	0.83698	0.89529	0.88355	0.86044	0.82531	0.86039
238	0.81012	0.89159	0.85671	0.87994	0.87956	0.76378	0.82196	0.92644	0.89164	0.84511	0.81022	0.88004
239	0.78386	0.88789	0.85321	0.87624	0.87619	0.77226	0.85319	0.93411	0.92250	0.85322	0.79533	0.87627
240	0.76910	0.89558	0.87269	0.88398	0.87269	0.78064	0.80368	0.89557	0.87248	0.87268	0.81514	0.88416
241	0.80035	0.90335	0.85759	0.92624	0.88045	0.76573	0.84603	0.90346	0.91489	0.88038	0.78880	0.86893
242	0.80826	0.89979	0.89961	0.89956	0.91108	0.77418	0.81908	0.91117	0.88797	0.87670	0.83126	0.88810

243	0.81635	0.88438	0.88456	0.89595	0.87321	0.79369	0.81642	0.90720	0.87328	0.87337	0.82783	0.94147
244	0.81315	0.90370	0.86969	0.89233	0.85842	0.79057	0.80166	0.89204	0.92629	0.86966	0.79054	0.90367
245	0.76465	0.90003	0.87739	0.90004	0.86625	0.78729	0.84363	0.91134	0.86605	0.85491	0.79849	0.88863
246	0.77286	0.88500	0.87381	0.90762	0.84031	0.79535	0.82904	0.90762	0.90752	0.86253	0.82892	0.93003
247	0.79216	0.89261	0.89273	0.89261	0.84805	0.79209	0.82562	0.89271	0.93744	0.82564	0.80328	0.88155
248	0.78886	0.88916	0.85580	0.86620	0.86689	0.78890	0.80011	0.91141	0.87802	0.86694	0.78892	0.90020
249	0.76353	0.92998	0.87462	0.89646	0.84129	0.79670	0.79642	0.91882	0.89653	0.84106	0.78569	0.88558
250	0.80464	0.87098	0.88208	0.90404	0.84877	0.78262	0.81576	0.88205	0.91519	0.87095	0.82689	0.89285
251	0.80151	0.85654	0.83451	0.91155	0.86760	0.80153	0.80153	0.91161	0.90042	0.85652	0.81256	0.90051
252	0.78735	0.88608	0.88590	0.88599	0.86417	0.80923	0.83130	0.92987	0.91888	0.87453	0.80936	0.84207
253	0.79525	0.88257	0.87136	0.89334	0.87162	0.77331	0.79517	0.90438	0.92627	0.87157	0.80613	0.89339

Table VIIIb (cont.). f_2 for MRI columns 96 – 107

Row\Col	96	97	98	99	100	101	102	103	104	105	106	107
0	-3.17015	-5.93551	-3.14796	-0.37289	-3.15628	-5.98682	-3.18817	-5.92302	-0.39508	-0.36873	-3.17847	-0.37150
1	-1.57606	-1.59201	-1.58091	-1.57120	-1.61142	-0.20309	-1.57328	-1.57259	-1.58715	-0.20517	-1.59062	-1.59270
2	-1.05255	-1.05024	-1.04331	-0.12707	-0.12245	0.78039	-0.13215	-1.99098	-1.04655	-0.12984	-0.13447	-1.04839
3	-0.09981	-0.10744	-0.10189	-0.09738	-0.09392	0.59951	-0.11090	-0.78734	-0.10328	-0.10640	-0.79912	-0.09149
4	-0.07541	-0.07069	-0.64485	-0.07596	-0.64873	1.58103	0.47683	-0.63486	-0.07763	-0.07902	-0.62571	0.47184
5	-0.07139	0.39620	-0.52974	0.40221	0.38534	0.86449	0.39135	-0.06770	-0.06654	-0.06377	0.39528	-0.06099
6	0.33366	-0.06020	-0.05208	0.73822	0.33703	0.74020	0.34337	-0.05367	0.34475	-0.05485	-0.05565	-0.06357
7	0.64473	-0.04696	0.29698	0.64577	0.30010	0.99005	0.29871	-0.04782	-0.04644	0.29403	-0.05216	0.64144
8	0.88297	0.26691	-0.04405	0.56693	-0.04683	0.87681	0.57078	0.26521	0.26706	0.26629	0.57232	0.26753
9	0.51259	0.51606	-0.04297	0.50913	0.23994	1.06275	0.51703	-0.03826	0.51592	0.23828	0.51037	1.07260
10	0.46662	0.21851	-0.03251	0.47028	0.46952	0.71777	0.46650	0.21624	0.46978	0.21510	0.21409	0.97131
11	0.65772	0.19926	0.42901	0.65992	0.42855	0.65842	0.42843	0.42936	0.42820	0.66258	0.19706	1.11896
12	0.82540	0.39708	0.39857	0.82401	0.61097	0.82326	0.39612	0.39580	0.39750	0.60958	0.60734	0.82337
13	0.56713	0.56763	0.56574	0.36822	0.56792	0.76396	0.55812	0.36832	0.37020	0.56773	0.56049	0.96317

14	0.71451	0.52858	0.34478	0.71423	1.26684	0.71340	0.52294	0.34561	0.34432	0.89896	0.34395	1.08443
15	0.84191	0.49433	0.66977	0.66656	1.18862	0.84295	0.49407	0.32184	0.49546	1.01691	0.66925	1.01310
16	0.63061	0.63053	0.46697	0.62947	1.27860	0.79116	0.46558	0.30291	0.63102	0.95636	0.46672	1.11397
17	0.59620	0.59435	0.59419	0.59412	1.05624	0.74929	0.44103	0.44103	0.44049	1.05748	0.59466	1.05709
18	0.56263	0.56256	0.56460	0.56226	1.14824	0.70321	0.71029	0.41796	0.56256	0.99978	0.56423	0.99912
19	0.67082	0.39644	0.53561	0.53685	1.22799	0.81332	0.67533	0.53561	0.53505	1.22896	0.53588	0.94951
20	0.64291	0.37743	0.50779	0.51023	1.30087	0.63987	0.64212	0.50997	0.64264	1.03849	0.50878	1.03875
21	0.73831	0.61104	0.61268	0.61356	1.24255	0.61356	0.61337	0.48578	0.48723	1.11686	0.61324	0.98599
22	0.70392	0.46333	0.70476	0.58616	1.18757	0.82620	0.70609	0.46587	0.82632	1.06721	0.58646	1.06788
23	0.67679	0.44565	0.56093	0.56110	1.25562	0.67447	0.44640	0.44547	0.65385	1.02263	0.56122	1.02361
24	0.76077	0.53988	0.64933	0.87266	1.31623	0.76155	0.53943	0.53699	0.64727	0.98300	0.65021	0.98134
25	0.73178	0.41153	0.62473	0.83873	1.26438	0.72954	0.62563	0.62505	0.72917	1.05118	0.51778	1.15754
26	0.70478	0.49906	0.60261	0.91003	1.31987	0.80730	0.60215	0.60313	0.70514	1.01194	0.49737	1.11528
27	0.58005	0.67941	0.58005	0.87788	1.27293	0.77842	0.57891	0.48178	0.67703	1.07590	0.57990	0.97723
28	0.84727	0.65459	0.55608	0.94325	1.32387	0.75172	0.56125	0.56000	0.75239	1.03684	0.56048	1.03803
29	0.54171	0.54120	0.63222	0.81870	1.37326	0.63356	0.63333	0.54212	0.81958	0.91102	0.63472	1.09441
30	0.61353	0.70269	0.52378	0.79301	1.23930	0.79100	0.52428	0.61362	0.79229	0.97066	0.61339	0.88150
31	0.68120	0.59466	0.68090	0.85326	1.37445	0.76793	0.59496	0.59418	0.76858	1.02705	0.59470	0.93937
32	0.66065	0.65985	0.66027	0.82879	1.24888	0.82833	0.57592	0.57659	0.74449	0.91204	0.74394	0.99626
33	0.72337	0.72214	0.64073	0.88489	1.20648	0.72198	0.64089	0.47765	0.72283	0.96451	0.80356	1.04878
34	0.70111	0.70179	0.62218	0.78000	1.25684	0.78107	0.54242	0.62151	0.85997	0.93985	0.70214	1.01957
35	0.68110	0.60571	0.60598	0.83673	1.14438	0.68229	0.52905	0.60605	0.75926	0.91370	0.68287	0.91232
36	0.66310	0.73885	0.58750	0.96386	1.18793	0.81296	0.58967	0.58885	0.73893	0.96060	0.73949	0.96300
37	0.64675	0.71945	0.64718	0.93879	1.15769	0.79156	0.64729	0.64554	0.79320	1.01178	0.72018	1.15678
38	0.77208	0.70039	0.63013	0.91336	1.19852	0.84320	0.70089	0.62963	0.77230	0.91461	0.77183	0.98576
39	0.68410	0.75285	0.68354	0.82171	1.16908	0.75268	0.75299	0.61417	0.68389	1.02946	0.68379	0.89157
40	0.66724	0.73422	0.66691	0.86982	1.20740	0.80194	0.66721	0.66718	0.73496	1.00374	0.80170	1.07190
41	0.78340	0.71710	0.71670	0.84852	1.17723	0.84862	0.58459	0.58459	0.78297	0.91512	0.84935	0.98110
42	0.76502	0.76425	0.70052	0.95773	1.21636	0.69955	0.63547	0.57138	0.89361	1.02185	0.82924	1.02265
43	0.74716	0.62181	0.74770	0.93700	1.12568	0.87343	0.68425	0.55865	0.93596	0.99913	0.74745	0.99976
44	0.66877	0.85439	0.73044	0.85405	1.22326	0.79263	0.66908	0.66784	1.03829	1.03881	0.79189	0.97748
45	0.77443	0.77504	0.59448	0.83549	1.25537	0.77504	0.71477	0.59448	0.89503	0.89542	0.77516	1.01577

46	0.69962	0.75864	0.69838	0.93580	1.17135	0.87681	0.81797	0.64064	0.93532	0.93411	0.81789	0.99490
47	0.80067	0.74306	0.68502	0.85852	1.20508	0.79934	0.68453	0.62700	0.97406	0.97359	0.80105	1.08888
48	0.78484	0.78416	0.78430	0.84043	1.18052	0.83958	0.78371	0.67143	1.01081	1.01070	0.78416	1.01047
49	0.65784	0.76873	0.76901	0.87898	1.21238	0.76842	0.76881	0.65737	0.93504	0.99071	0.76798	0.99046
50	0.80821	0.75213	0.75347	0.86216	1.13433	0.80755	0.80546	0.64369	0.91660	1.02553	0.80747	0.91643
51	0.73572	0.73890	0.68577	0.84456	1.21837	0.73927	0.73922	0.63246	0.95180	0.95220	0.84523	0.95204
52	0.82912	0.72522	0.67278	0.93405	1.19614	0.77739	0.72545	0.62047	0.98673	1.03922	0.82996	1.03943
53	0.86578	0.71191	0.76307	0.91714	1.17407	0.76284	0.76279	0.66047	0.96820	1.01967	0.81436	0.96861
54	0.84943	0.79958	0.74822	0.79955	1.10191	0.79971	0.84799	0.59718	0.90016	1.00075	0.90016	0.95095
55	0.78518	0.78458	0.68656	0.83434	1.13043	0.83503	0.78510	0.68654	0.88347	1.03189	0.93233	0.88372
56	0.82004	0.77199	0.67364	0.86890	1.11062	0.72274	0.86902	0.67376	0.91634	1.01432	0.86802	0.96568
57	0.80590	0.75808	0.70975	0.90145	1.18707	0.75722	0.75753	0.71011	0.99714	1.04432	0.90169	0.90150
58	0.83935	0.74469	0.69812	0.83890	1.12066	0.79219	0.79205	0.69678	0.97897	1.12064	0.83916	0.93342
59	0.91805	0.73239	0.77895	0.82570	1.14877	0.77922	0.77784	0.73281	1.00976	1.19451	0.87126	1.01009
60	0.81178	0.72057	0.76493	0.81165	1.12996	0.76602	0.76624	0.67542	0.99319	1.08449	0.85732	0.90297
61	0.84347	0.75375	0.75377	0.88814	1.20125	0.79911	0.75368	0.70933	0.88848	1.11191	0.93270	0.93321
62	0.78537	0.78601	0.74181	0.82973	1.13785	0.78614	0.78586	0.69807	0.96227	1.09407	0.91774	0.96137
63	0.86010	0.81696	0.77282	0.86010	1.11975	0.86021	0.77364	0.73000	0.94693	1.16382	0.90370	0.99047
64	0.84672	0.76166	0.84687	0.84668	1.10235	0.80435	0.71766	0.76181	0.89012	1.10284	0.80407	0.93286
65	0.83438	0.79225	0.79044	0.87590	1.08628	0.74986	0.79273	0.70794	0.96018	1.08621	0.91773	0.96026
66	0.90466	0.73788	0.82180	0.86268	1.11119	0.78011	0.73884	0.65602	0.94610	1.19389	0.90433	0.86305
67	0.85071	0.76897	0.89133	0.89156	1.21761	0.76823	0.76909	0.72803	0.97244	1.17668	0.93127	0.93165
68	0.87795	0.79828	0.87823	0.83822	1.24008	0.79822	0.79832	0.71714	0.99853	1.07868	0.91883	0.91855
69	0.86585	0.78612	0.90452	0.90571	1.18254	0.78682	0.74717	0.70745	0.90525	1.10296	0.90521	0.94454
70	0.85301	0.89270	0.81457	0.81427	1.24447	0.73653	0.77540	0.73647	0.89246	1.00990	0.97105	0.93083
71	0.84181	0.84022	0.84191	0.87978	1.14998	0.76473	0.76431	0.72623	0.95683	1.07270	0.91878	0.95717
72	0.79204	0.82971	0.86832	0.83034	1.17200	0.83044	0.71489	0.75416	0.94437	1.05780	1.01857	0.86837
73	0.85531	0.81919	0.81809	0.85630	1.15622	0.78151	0.81858	0.74337	0.93162	1.04321	0.89403	0.85518
74	0.88233	0.84474	0.80794	0.88213	1.14067	0.80809	0.77070	0.73384	0.91937	1.10319	0.99246	0.88196
75	0.87043	0.83377	0.83417	0.87012	1.16243	0.79720	0.76037	0.76087	0.94322	1.12590	0.97975	0.87068
76	0.85923	0.85858	0.82301	0.78672	1.14674	0.78706	0.82289	0.89551	0.93131	1.03857	1.00350	0.82290
77	0.84811	0.84793	0.84814	0.84500	1.13241	0.74111	0.81187	0.84813	0.88198	1.09676	0.91918	0.88335

78	0.83700	0.83729	0.83751	0.87227	1.11832	0.83720	0.76652	0.83737	0.97781	1.08309	0.90731	0.94262
79	0.82694	0.86158	0.79217	0.79227	1.13896	0.75786	0.82701	0.79222	0.93113	1.00035	0.89607	0.89613
80	0.81644	0.78203	0.85092	0.88537	1.15925	0.74765	0.81641	0.85097	0.85058	1.05107	0.98682	0.85070
81	0.80672	0.87413	0.87444	0.87429	1.11012	0.77271	0.84053	0.87447	0.90808	1.07693	1.00939	0.90838
82	0.83030	0.89730	0.83072	0.86397	1.13065	0.73033	0.83070	0.79719	0.86372	1.03039	0.92997	0.82975
83	0.88654	0.88647	0.85271	0.88657	1.11753	0.78768	0.82040	0.78773	0.85327	1.05129	0.95238	0.78728
84	0.81106	0.90791	0.81098	0.84369	1.13700	0.81086	0.81054	0.81098	0.90902	1.07161	1.00507	0.84297
85	0.83369	0.83364	0.83374	0.86557	1.12376	0.83365	0.83378	0.83365	0.86615	1.05905	1.02714	0.89724
86	0.76005	0.85605	0.88817	0.85630	1.04675	0.82367	0.82264	0.82390	0.91973	1.07919	0.95176	0.82377
87	0.78316	0.90873	0.90936	0.87795	1.09838	0.78319	0.87760	0.84648	0.97216	1.06628	0.94056	0.87691
88	0.83669	0.86742	0.89910	0.83666	1.05497	0.80566	0.83663	0.83694	0.89910	0.99186	0.99261	0.89849
89	0.85810	0.85796	0.91979	0.79499	1.07409	0.82738	0.82711	0.76529	0.85790	1.01230	0.95059	0.88886
90	0.81839	0.87934	0.87934	0.87895	1.15334	0.78818	0.84861	0.81812	0.90991	1.06196	1.03145	0.84898
91	0.83984	0.80974	0.86973	0.80942	1.04986	0.83990	0.89938	0.80924	0.90006	1.02022	0.92998	0.86934
92	0.83035	0.86032	0.86031	0.80067	1.09857	0.83017	0.89020	0.77086	0.89043	1.00953	0.91989	0.89013
93	0.85126	0.85127	0.91029	0.85111	1.05745	0.79218	0.90996	0.82072	0.90962	1.05719	0.99853	0.91023
94	0.84231	0.87146	0.84225	0.84216	1.04645	0.78344	0.84227	0.78398	0.90053	1.01720	0.95895	0.87127
95	0.83333	0.86176	0.83361	0.83332	1.03551	0.83338	0.86192	0.83322	0.86226	0.97768	0.97778	0.89125
96	0.82480	0.82484	0.88208	0.88205	1.05339	0.85354	0.79645	0.79572	0.85358	1.05353	0.99608	0.91046
97	0.84466	0.87302	0.84480	0.81626	1.04223	0.78819	0.84455	0.84473	0.87275	1.04248	0.98612	0.87293
98	0.86417	0.89185	0.83620	0.92022	1.06021	0.83608	0.80812	0.80836	0.89187	1.03218	1.00423	0.86441
99	0.82808	0.82747	0.80010	0.91093	1.07704	0.82788	0.79939	0.82803	0.82799	0.99426	0.99410	0.85528
100	0.81909	0.81954	0.81964	0.81923	1.09346	0.81899	0.81935	0.81984	0.87425	1.06647	0.98434	0.87390
101	0.83881	0.83895	0.81128	0.89266	1.05616	0.83892	0.81168	0.81153	0.86572	1.02858	0.94743	0.86604
102	0.80366	0.82966	0.80353	0.93845	1.04608	0.77679	0.80375	0.80374	0.85761	1.07255	0.99202	0.85746
103	0.90260	0.87535	0.82281	0.84930	1.03607	0.82248	0.84887	0.79612	0.90222	0.98257	0.95555	0.82279
104	0.81496	0.89409	0.81480	0.89389	0.99920	0.81392	0.86777	0.86750	0.89413	1.02517	1.02546	0.84133
105	0.83332	0.83345	0.88507	0.91169	1.04249	0.83322	0.85962	0.83296	0.93794	1.04189	0.98968	0.85929
106	0.85117	0.82513	0.87718	0.87707	1.08476	0.79951	0.79937	0.85166	0.87735	1.00659	1.00694	0.87744
107	0.84311	0.84350	0.89478	0.86892	1.02331	0.84334	0.81798	0.84369	0.86906	1.02287	0.97114	0.86918
108	0.86114	0.86114	0.81036	0.86119	1.03951	0.85781	0.83569	0.86143	0.86117	1.01391	1.01303	0.91200
109	0.85321	0.87859	0.87864	0.90382	1.02974	0.80294	0.82827	0.85359	0.92905	1.02967	1.02916	0.87840

110	0.82061	0.87076	0.87075	0.82040	0.99573	0.82060	0.84579	0.77075	0.84562	0.99564	0.99534	0.92056
111	0.88772	0.88775	0.83767	0.88742	1.06055	0.83825	0.78862	0.81229	0.83774	0.98675	1.01143	0.83820
112	0.87990	0.87942	0.87970	0.83058	1.07575	0.83022	0.85517	0.78176	0.90450	0.92906	0.95357	0.92863
113	0.84782	0.82351	0.87208	0.84750	1.11535	0.84722	0.82344	0.79909	0.89636	0.96877	0.94518	0.89640
114	0.86469	0.84002	0.88880	0.88867	1.03326	0.84009	0.86440	0.79232	0.91274	1.00880	1.05741	0.93649
115	0.88063	0.90468	0.90456	0.90503	1.02428	0.85690	0.85614	0.80933	0.83301	1.00056	0.95208	0.90481
116	0.84965	0.87337	0.89735	0.87319	1.01519	0.80244	0.84964	0.82574	0.89693	1.01580	1.01531	0.89685
117	0.81901	0.81897	0.91319	0.88955	1.03042	0.84261	0.84250	0.79526	0.86614	0.98358	0.98288	0.93661
118	0.88195	0.85800	0.88200	0.90553	1.02179	0.78865	0.83529	0.88181	0.85884	0.97538	0.99836	0.90539
119	0.89739	0.87217	0.85167	0.89755	1.03606	0.80495	0.82822	0.80540	0.87487	1.03636	1.01222	0.92063
120	0.84448	0.89033	0.86740	0.86741	1.05047	0.84460	0.82146	0.84458	0.84456	0.95908	0.98201	0.88988
121	0.86045	0.92849	0.83764	0.81438	1.04209	0.76956	0.83744	0.81482	0.88282	0.97408	0.95109	0.92865
122	0.85325	0.85321	0.87580	0.89826	1.05636	0.80842	0.85328	0.80819	0.83055	1.01085	0.94336	0.92091
123	0.84639	0.84649	0.84616	0.89125	1.06970	0.80176	0.86878	0.84652	0.84668	0.95821	1.02550	0.86848
124	0.83981	0.83978	0.88406	0.88389	1.03707	0.77320	0.86181	0.81738	0.88379	0.97284	0.97238	0.92846
125	0.85507	0.87695	0.87689	0.89904	1.05272	0.81092	0.87706	0.83314	0.83304	1.00898	0.98666	0.94294
126	0.84808	0.87022	0.89208	0.89108	1.02245	0.78270	0.87024	0.82644	0.86994	0.97933	0.95736	0.86977
127	0.84162	0.84174	0.86315	0.88470	1.08006	0.77675	0.82009	0.77664	0.86339	0.97159	0.99282	0.88493
128	0.89962	0.85681	0.85670	0.83518	0.94241	0.83517	0.87823	0.79205	0.85669	0.98548	0.98552	0.89959
129	0.87079	0.82838	0.82837	0.89169	0.99942	0.82864	0.87135	0.78599	0.89257	0.93535	0.95662	0.87125
130	0.84358	0.86465	0.88609	0.88592	1.01290	0.82232	0.84366	0.82209	0.84338	0.99161	0.94939	0.90698
131	0.85836	0.87915	0.85799	0.85811	1.00497	0.77425	0.85799	0.83731	0.87926	1.00529	0.98433	0.87902
132	0.87269	0.87261	0.83096	0.87230	0.99682	0.74733	0.83077	0.83066	0.87249	0.97683	0.97651	0.87254
133	0.86607	0.90736	0.88659	0.90729	0.99013	0.82480	0.80403	0.80374	0.86604	0.96965	0.96958	0.88666
134	0.85942	0.87999	0.81826	0.90080	1.00330	0.79818	0.83919	0.81851	0.88010	0.96214	0.98300	0.90082
135	0.91320	0.87354	0.85328	0.87357	0.99594	0.77165	0.85340	0.81228	0.89426	1.01648	0.97565	0.85268
136	0.84699	0.84712	0.86748	0.86672	1.00889	0.80663	0.90788	0.82679	0.88741	0.96858	0.94801	0.86748
137	0.86116	0.84087	0.86089	0.86102	1.00156	0.78059	0.90136	0.86109	0.90084	0.96145	0.98144	0.88112
138	0.85473	0.85487	0.89472	0.87382	0.99448	0.81509	0.91475	0.85472	0.87462	1.01447	0.95450	0.91468
139	0.86840	0.86834	0.88842	0.88814	0.98720	0.82890	0.84865	0.82814	0.86858	0.94776	0.94750	0.88849
140	0.92140	0.88215	0.86226	0.90139	0.98021	0.80340	0.92110	0.80336	0.90175	0.98038	0.96060	0.90166
141	0.89526	0.87591	0.87592	0.91494	0.97335	0.83665	0.89543	0.81722	0.85639	0.97289	0.95386	0.85645

142	0.86973	0.86978	0.85038	0.90831	0.98602	0.77268	0.86972	0.81154	0.86954	0.96664	0.96658	0.86972
143	0.84426	0.88300	0.88293	0.96000	0.94082	0.76735	0.92151	0.80587	0.82500	0.95930	0.97925	0.86365
144	0.87664	0.83870	0.89571	0.93384	1.01077	0.83873	0.89566	0.85757	0.83853	0.99136	0.95336	0.87685
145	0.90887	0.85185	0.87039	0.90844	0.98473	0.77582	0.90865	0.85199	0.87084	0.94681	0.94665	0.88951
146	0.86500	0.88387	0.86470	0.92140	1.01557	0.84618	0.86488	0.84618	0.82713	1.01576	0.94029	0.84575
147	0.84035	0.82168	0.87785	0.89655	1.00890	0.84033	0.89662	0.85910	0.87764	0.95268	0.95271	0.84023
148	0.85329	0.89049	0.87112	0.87151	1.00203	0.79750	0.89025	0.81574	0.85327	0.98341	0.94644	0.87205
149	0.84749	0.84770	0.86585	0.92143	0.95852	0.82900	0.88460	0.82809	0.88467	0.99533	0.93978	0.88440
150	0.84179	0.84207	0.84189	0.91540	0.98890	0.78687	0.87880	0.84204	0.89719	0.93391	0.93385	0.91555
151	0.85467	0.87310	0.85471	0.92774	1.01862	0.85457	0.90821	0.79996	0.87225	0.92740	0.94543	0.90951
152	0.84922	0.84907	0.86735	0.93986	0.99396	0.79482	0.86641	0.79465	0.86728	0.99416	0.93958	0.88524
153	0.86163	0.84375	0.87961	0.91467	0.98765	0.80754	0.87955	0.82544	0.89741	0.95174	0.91551	0.89730
154	0.85605	0.87401	0.87390	0.89161	1.01691	0.83803	0.89175	0.82018	0.87394	0.94542	0.92751	0.82021
155	0.86826	0.86846	0.85057	0.93916	0.99254	0.81516	0.88593	0.81501	0.81504	0.95705	0.93938	0.85060
156	0.88045	0.84515	0.86265	0.93304	0.96855	0.82738	0.88032	0.82759	0.88050	0.98599	0.91578	0.93340
157	0.83957	0.87496	0.83958	0.91001	1.01522	0.82232	0.91010	0.80473	0.89243	0.96271	0.94503	0.89234
158	0.85136	0.83449	0.86943	0.90425	0.95638	0.83453	0.90403	0.83426	0.88685	0.97406	0.92183	0.88645
159	0.86387	0.86395	0.89867	0.89842	1.00243	0.79456	0.88114	0.82925	0.88134	0.96800	0.93336	0.89709
160	0.85847	0.80655	0.91020	0.92740	0.97914	0.82398	0.91034	0.84140	0.89302	0.99616	0.96206	0.85823
161	0.81888	0.87012	0.87043	0.95606	0.95600	0.83611	0.92175	0.83608	0.88753	0.95592	0.93902	0.88740
162	0.86499	0.86508	0.83091	0.95020	0.98385	0.77995	0.91606	0.79700	0.89901	0.98405	0.93295	0.89896
163	0.85980	0.85990	0.87672	0.94431	1.01191	0.80907	0.89330	0.82609	0.84277	0.99483	0.91014	0.85977
164	0.83775	0.83787	0.87142	0.95532	0.95545	0.77054	0.90482	0.80419	0.88826	0.98892	0.93856	0.87141
165	0.86611	0.84942	0.86597	0.93282	0.98308	0.79934	0.89936	0.83234	0.84906	1.01657	0.93287	0.86627
166	0.86104	0.82749	0.87749	0.91067	0.99343	0.82755	0.86084	0.84385	0.87742	0.97676	0.94406	0.82764
167	0.85573	0.82284	0.88880	0.93828	0.98778	0.83924	0.87214	0.80640	0.88894	0.95479	0.93837	0.85587
168	0.86700	0.88347	0.85082	0.89990	0.98185	0.83442	0.89974	0.81711	0.85081	0.99713	0.94920	0.81755
169	0.84579	0.87826	0.86210	0.89448	0.97626	0.79676	0.91093	0.86183	0.81293	1.00876	0.92688	0.86216
170	0.85690	0.85686	0.85702	0.90548	0.93819	0.84061	0.90556	0.82463	0.90564	1.01904	0.92161	0.85672
171	0.83594	0.85201	0.85172	0.91649	0.96487	0.83582	0.88413	0.83603	0.86818	1.01323	0.93275	0.88419
172	0.81511	0.86309	0.91110	0.91079	0.94310	0.81483	0.86304	0.83105	0.82891	0.97535	0.95941	0.86278
173	0.82637	0.87412	0.89013	0.90536	0.96967	0.82626	0.89007	0.81035	0.85790	0.95375	0.90593	0.85825

174	0.88472	0.86923	0.88501	0.91661	0.94808	0.80576	0.91639	0.83736	0.88492	1.01122	0.94841	0.83737
175	0.83251	0.86392	0.86397	0.89540	0.92706	0.81690	0.89564	0.80109	0.87999	0.97435	0.94285	0.84821
176	0.84352	0.89070	0.92200	0.95325	0.96881	0.84346	0.89053	0.84353	0.87490	0.98453	0.93768	0.87431
177	0.85446	0.88542	0.85423	0.91666	0.99476	0.82331	0.91677	0.82291	0.87005	1.01024	0.91673	0.86998
178	0.77213	0.89620	0.88051	0.89575	0.98912	0.81864	0.88054	0.83424	0.86498	0.98908	0.92695	0.88054
179	0.82961	0.86034	0.90658	0.90631	0.95264	0.79874	0.87583	0.79857	0.90647	0.92197	0.93727	0.87561
180	0.85561	0.85561	0.91699	0.88625	0.97824	0.80949	0.91690	0.80950	0.88635	1.00883	0.93227	0.87083
181	0.85079	0.89600	0.91154	0.89669	0.95759	0.80516	0.88141	0.83576	0.86601	1.01822	0.94213	0.83573
182	0.84617	0.87618	0.89172	0.92198	0.98243	0.83120	0.92173	0.80088	0.90682	0.99756	0.91928	0.84615
183	0.85659	0.87127	0.90197	0.91706	0.93189	0.82674	0.87173	0.84166	0.96225	1.00734	0.94712	0.84160
184	0.82194	0.86702	0.92709	0.91208	0.97191	0.79152	0.86676	0.83716	0.91175	0.98706	0.91194	0.86712
185	0.84760	0.86247	0.93711	0.92201	0.93679	0.81756	0.89219	0.81779	0.93691	0.98147	0.92212	0.86224
186	0.87257	0.88716	0.87261	0.94677	0.99117	0.84310	0.85769	0.81344	0.91722	1.00605	0.91719	0.85771
187	0.83842	0.89734	0.89743	0.88277	0.95654	0.80891	0.88255	0.80893	0.91223	0.97128	0.95643	0.82364
188	0.86342	0.86324	0.86343	0.93679	0.95139	0.81928	0.87800	0.81936	0.96592	1.01000	0.95147	0.83409
189	0.85858	0.88808	0.91683	0.85891	0.91706	0.81501	0.91729	0.78497	0.93184	1.00480	0.91720	0.85883
190	0.88333	0.86887	0.89792	0.88324	0.97048	0.79601	0.83994	0.85443	0.88337	0.95593	0.92688	0.83977
191	0.84994	0.86434	0.86421	0.89329	0.95093	0.82076	0.86441	0.80664	0.90771	1.00841	0.95078	0.83554
192	0.87412	0.88852	0.90304	0.93164	0.94616	0.81634	0.88804	0.83114	0.90301	0.98901	0.93166	0.83097
193	0.82678	0.86965	0.89823	0.89826	0.94124	0.82674	0.85537	0.81262	0.94077	0.94098	0.91251	0.86974
194	0.86527	0.89371	0.90785	0.90781	0.93626	0.78001	0.85092	0.82264	0.92198	0.99316	0.92214	0.85051
195	0.88892	0.86094	0.91733	0.91715	0.90315	0.80423	0.84653	0.84667	0.95989	0.94519	0.93164	0.80414
196	0.82813	0.87026	0.88464	0.92683	0.94093	0.78592	0.88429	0.81431	0.92697	0.96888	0.92569	0.81410
197	0.83823	0.86587	0.88004	0.88009	0.93590	0.82413	0.87988	0.82413	0.92227	0.97818	0.92189	0.86582
198	0.86182	0.84783	0.88958	0.90369	0.93131	0.84790	0.88954	0.80597	0.93151	0.95935	0.93130	0.84763
199	0.85744	0.87120	0.89914	0.91267	0.96829	0.85742	0.89894	0.85751	0.94057	0.98229	0.92683	0.87138
200	0.83923	0.88073	0.88077	0.93601	0.94979	0.85322	0.89440	0.82482	0.93595	0.99120	0.90849	0.85330
201	0.86273	0.87651	0.89017	0.93142	0.95866	0.82138	0.87629	0.79270	0.93127	0.98611	0.94511	0.83509
202	0.84489	0.91307	0.85843	0.91298	0.96771	0.83114	0.91299	0.83091	0.94046	0.98130	0.91300	0.85852
203	0.84045	0.86781	0.89505	0.90855	0.93576	0.85398	0.88147	0.84076	0.84074	0.97646	0.92224	0.88145
204	0.82296	0.86350	0.87713	0.90418	0.97135	0.84998	0.87713	0.80958	0.93129	0.94477	0.94478	0.85017
205	0.84589	0.87288	0.91303	0.92671	0.95368	0.83264	0.87291	0.80567	0.87235	0.91313	0.92664	0.84591

206	0.84159	0.85523	0.90875	0.93568	0.92235	0.86848	0.90886	0.81505	0.94894	0.93530	0.92189	0.86861
207	0.81113	0.87786	0.90440	0.91790	0.95776	0.82442	0.86452	0.81105	0.91787	0.95752	0.93112	0.85111
208	0.86034	0.86035	0.84696	0.90016	0.92670	0.84712	0.88692	0.79392	0.91343	0.93995	0.92671	0.83388
209	0.85629	0.85620	0.86923	0.92185	0.94851	0.82992	0.90902	0.81665	0.92226	0.96191	0.93541	0.82995
210	0.87855	0.86527	0.90462	0.94395	0.95726	0.83886	0.86531	0.83916	0.94409	0.93089	0.93070	0.85174
211	0.84818	0.86122	0.88555	0.95279	0.92665	0.86127	0.83496	0.86128	0.92670	0.93961	0.93974	0.87430
212	0.85717	0.88326	0.87004	0.93514	0.93515	0.87009	0.89629	0.83117	0.90920	0.97423	0.94822	0.84405
213	0.85318	0.86602	0.87912	0.98249	0.95673	0.82740	0.85303	0.84022	0.89212	0.94392	0.90492	0.82720
214	0.84922	0.84922	0.91369	0.93941	0.96542	0.82335	0.88777	0.82343	0.93954	0.95244	0.92669	0.86214
215	0.84518	0.85824	0.88296	0.93513	0.92240	0.83257	0.87108	0.81961	0.90945	0.94810	0.93519	0.86985
216	0.87973	0.87971	0.90527	0.93078	0.94361	0.86703	0.90527	0.82867	0.90512	0.99482	0.94367	0.87930
217	0.85024	0.85013	0.84971	0.96463	0.92647	0.82487	0.88844	0.83759	0.91384	0.95165	0.93924	0.82473
218	0.84633	0.85907	0.87169	0.94761	0.96024	0.83363	0.89705	0.82118	0.90976	0.99805	0.89703	0.87171
219	0.85516	0.86775	0.86773	0.95581	0.96836	0.85521	0.89296	0.83010	0.91706	0.99364	0.93078	0.86771
220	0.87648	0.87646	0.87637	0.92655	0.91392	0.82623	0.87635	0.83845	0.88886	0.93904	0.92658	0.83866
221	0.84736	0.87251	0.87178	0.90977	0.95982	0.84727	0.89735	0.80968	0.93469	0.97230	0.90972	0.85999
222	0.86818	0.84367	0.86844	0.95545	0.94295	0.86859	0.86852	0.83111	0.89340	0.96798	0.93065	0.88071
223	0.85205	0.86447	0.87692	0.96356	0.88940	0.83970	0.90153	0.82756	0.87704	0.92647	0.95106	0.87678
224	0.87284	0.87318	0.86073	0.94700	0.94710	0.87314	0.90969	0.81136	0.91018	0.97046	0.93409	0.84836
225	0.88149	0.85693	0.89378	0.91799	0.96713	0.85690	0.88139	0.80765	0.89386	0.97923	0.95507	0.86932
226	0.84081	0.86538	0.86537	0.95096	0.93774	0.85327	0.87765	0.80434	0.93863	0.95094	0.95090	0.85305
227	0.86164	0.84928	0.89798	0.93464	0.93449	0.82499	0.88567	0.82510	0.91013	0.97107	0.88588	0.87370
228	0.87006	0.86990	0.89423	0.97888	0.94251	0.83339	0.88182	0.84553	0.88194	0.95466	0.93048	0.85769
229	0.87829	0.86619	0.89028	0.91435	0.97461	0.85411	0.86598	0.85405	0.90218	0.97458	0.93849	0.87826
230	0.89849	0.85045	0.85024	0.92239	0.94643	0.87429	0.88636	0.81436	0.88641	0.95845	0.94654	0.85028
231	0.90646	0.84659	0.87043	0.96632	0.93038	0.84673	0.87064	0.79875	0.89464	0.97805	0.95426	0.85865
232	0.90264	0.86677	0.87860	0.95011	0.94984	0.86688	0.87886	0.81939	0.91449	0.96200	0.93814	0.86689
233	0.89871	0.88694	0.88682	0.94583	0.95798	0.88696	0.87357	0.82756	0.89873	0.95783	0.91038	0.89861
234	0.88322	0.84757	0.89480	0.95386	0.95334	0.85951	0.90672	0.82409	0.90672	0.97750	0.91846	0.87119
235	0.90290	0.87942	0.86760	0.93806	0.91440	0.86773	0.89104	0.77338	0.91463	0.94991	0.93820	0.86763
236	0.87565	0.86401	0.86396	0.95740	0.92250	0.84056	0.89904	0.81663	0.89894	0.98105	0.94591	0.88746
237	0.89526	0.87198	0.86021	0.96494	0.94188	0.84876	0.89529	0.82539	0.89537	0.98856	0.94197	0.86005

238	0.92643	0.86837	0.85685	0.94948	0.96115	0.88006	0.89151	0.79876	0.91486	0.97276	0.93803	0.86824
239	0.88794	0.87611	0.86474	0.93401	0.95705	0.85314	0.87637	0.81840	0.91101	0.99183	0.96874	0.86458
240	0.89569	0.87266	0.84973	0.91850	0.91833	0.86106	0.89562	0.84969	0.94163	0.96464	0.95326	0.89573
241	0.85742	0.86886	0.86887	0.97184	0.94921	0.89190	0.89188	0.81122	0.91489	0.99508	0.93782	0.90343
242	0.88830	0.89961	0.87662	0.94536	0.92251	0.87663	0.89945	0.81985	0.93400	0.96812	0.93396	0.88831
243	0.90735	0.89603	0.87299	0.92999	0.91870	0.90722	0.89592	0.79379	0.93012	0.98687	0.91876	0.87333
244	0.88094	0.88111	0.86964	0.93757	0.91500	0.89236	0.85842	0.81315	0.91503	0.98290	0.93762	0.84711
245	0.93349	0.86583	0.84354	0.93380	0.93363	0.86621	0.91126	0.79854	0.88836	0.94496	0.89995	0.86622
246	0.89626	0.87383	0.87386	0.92948	0.91868	0.88515	0.87366	0.84013	0.90755	0.96374	0.90743	0.87385
247	0.91502	0.89273	0.85926	0.89262	0.95976	0.87034	0.90379	0.79212	0.93739	1.00442	0.92625	0.84796
248	0.88908	0.87789	0.85577	0.92253	0.91120	0.88924	0.87772	0.82210	0.92250	0.98925	0.92247	0.85578
249	0.88549	0.87443	0.85205	0.91883	0.92969	0.86338	0.86344	0.82983	0.88569	0.98534	0.92973	0.86339
250	0.88189	0.87100	0.86001	0.92622	0.91517	0.85985	0.91515	0.81575	0.92628	0.97039	0.90396	0.85997
251	0.91161	0.86759	0.86765	0.93344	0.93364	0.86739	0.88952	0.82362	0.91161	0.95529	0.93356	0.85652
252	0.89703	0.86405	0.87503	0.94064	0.94088	0.87497	0.85303	0.82035	0.91904	0.98465	0.92993	0.83094
253	0.88244	0.88262	0.86058	0.92590	0.91518	0.89336	0.89336	0.81710	0.92625	0.94809	0.92619	0.87142

Table VIIIb (cont.). f_2 for MRI columns 108 – 119

Row\Col	108	109	110	111	112	113	114	115	116	117	118	119
0	-0.38259	-3.17015	-3.19095	-3.17847	-3.33241	-3.16598	-0.37705	-3.15350	-3.15073	-0.38537	-3.16182	-3.14796
1	-1.58369	-1.58923	-0.19754	-0.19754	1.18029	-1.59409	-3.03987	-0.18367	-1.58438	-1.57328	-1.57190	-0.19130
2	-0.12014	-0.12661	0.79287	-0.12291	-0.12892	-1.05163	-0.15065	-1.05579	-1.05163	-0.13169	-1.05117	-0.11782
3	-0.08941	-0.08941	-0.10050	-0.10016	-0.10432	-0.09496	-0.09912	-0.09288	-0.78734	-0.78699	-1.48076	-0.78630
4	-0.63985	0.47766	0.44909	0.47212	0.46990	-0.09760	-0.08207	-0.07097	-0.07458	-0.07929	-1.18239	-0.07236
5	0.38811	-0.06793	0.39944	-0.06585	0.86426	-0.06353	-0.06469	-0.05961	0.40106	0.40175	-0.06169	-0.06677
6	-0.05248	0.34396	0.33822	0.33782	0.34020	0.33683	0.32970	-0.05624	0.34515	0.34376	-0.05248	0.28869
7	0.29837	0.29802	0.29039	-0.04765	0.29871	0.64057	0.64889	0.30201	0.29750	-0.04557	0.29785	0.64213
8	-0.04020	0.26521	0.88036	0.26521	0.57556	0.26645	0.57171	0.57617	0.57063	-0.04482	0.26321	0.57201

9	0.23315	0.23842	0.51703	0.51454	0.51883	0.79495	0.51121	-0.03770	0.51370	0.24174	0.23855	1.07232
10	0.21548	0.46751	0.46877	0.46940	0.70251	0.72054	0.47028	0.21762	0.46246	0.46978	0.21800	0.97547
11	0.43190	0.65842	0.89360	0.65853	0.89233	0.65645	0.43017	0.19903	0.18966	0.42936	0.42890	0.89129
12	0.39718	0.82550	0.61022	0.60873	0.61033	1.03630	0.39612	0.39558	0.60905	0.61044	0.39590	0.82305
13	0.36733	0.96317	0.76416	0.76525	0.56812	0.76476	0.76119	0.56535	0.36980	0.76466	0.56525	0.76624
14	0.52932	0.89998	0.71423	0.71423	0.52840	0.89813	0.71525	0.52997	0.70887	0.34432	0.52914	0.89656
15	0.49633	0.84226	0.84330	0.49667	0.66942	0.84312	0.66786	0.49659	0.49633	0.49520	0.31777	0.84113
16	0.46746	0.95424	0.79181	0.62947	0.63053	0.95620	0.46550	0.29957	0.46787	0.46754	0.46615	0.95603
17	0.59489	0.90038	0.90123	0.74721	0.58903	0.90315	0.59612	0.43833	0.59273	0.44172	0.28755	1.05570
18	0.56394	0.71066	1.00021	0.70861	0.85569	0.85248	0.56438	0.56350	0.41840	0.56336	0.41686	1.14678
19	0.67353	0.95138	0.95124	0.67485	0.81318	0.81152	0.39214	0.53450	0.53575	0.53595	0.53373	1.09027
20	0.64040	0.77413	0.77466	0.64126	0.64079	0.90535	0.63908	0.51004	0.50964	0.37829	0.37895	1.16746
21	0.48685	0.73938	0.98933	0.61324	0.73749	0.86552	0.36021	0.73863	0.47790	0.73837	0.48565	1.11793
22	0.58676	0.70754	0.94818	0.70615	0.70531	0.94451	0.46514	0.58592	0.58387	0.58562	0.46574	0.82494
23	0.67673	0.90694	0.79334	0.79230	0.67696	0.79137	0.67638	0.67783	0.67650	0.55486	0.44582	1.02396
24	0.64994	0.64977	0.98228	0.53893	0.75950	0.98294	0.64966	0.64999	0.65005	0.42749	0.42832	0.87189
25	0.62318	0.83681	0.94487	0.72933	0.73034	0.83830	0.62510	0.73103	0.62377	0.73242	0.51901	0.94455
26	0.70473	0.80658	0.90941	0.70375	0.80771	0.91044	0.80740	0.70498	0.60246	0.60061	0.49763	1.01230
27	0.77520	0.77832	0.97629	0.68000	0.77812	0.87743	0.67867	0.77837	0.67901	0.67827	0.48010	0.87718
28	0.56091	0.75100	0.75124	0.75067	0.84760	0.84483	0.75167	0.65579	0.65636	0.75158	0.55828	1.03789
29	0.63430	0.81824	1.00399	0.63476	0.81898	0.91070	0.81464	0.72597	0.63449	0.72352	0.44791	1.00278
30	0.70318	0.70300	0.97155	0.70318	0.70237	0.79261	0.70260	0.70381	0.70237	0.70251	0.61245	0.97048
31	0.76836	0.85270	1.02813	0.68029	0.76797	0.94119	0.76728	0.76788	0.68086	0.68185	0.42122	1.02791
32	0.74390	0.82845	1.07926	0.57622	0.74491	0.82820	0.74457	0.66052	0.66102	0.74512	0.57605	1.08124
33	0.64089	0.80433	0.96516	0.64073	0.72206	0.88485	0.72128	0.64060	0.72275	0.72194	0.55927	0.96521
34	0.70282	0.78103	0.93989	0.70218	0.78155	0.78008	0.70262	0.70206	0.70210	0.70242	0.54250	1.01945
35	0.68279	0.83631	0.98994	0.75930	0.75861	0.83600	0.75976	0.75984	0.75761	0.68252	0.52781	0.91293
36	0.66374	0.81292	1.11360	0.81401	0.81262	0.96401	0.81382	0.81266	0.73859	0.66460	0.66355	0.88904
37	0.71883	0.86532	1.01123	0.79266	0.71978	0.93711	0.71923	0.71948	0.71941	0.79153	0.57346	1.01156
38	0.63031	0.91436	0.98516	0.77279	0.77148	0.91454	0.63009	0.84313	0.70135	0.70125	0.63059	0.98566
39	0.75240	0.89077	1.03008	0.68288	0.82264	0.89174	0.75299	0.82171	0.68320	0.75309	0.68358	0.96050
40	0.66640	0.87006	0.93747	0.87020	0.73476	0.93714	0.73442	0.86959	0.64894	0.80126	0.66701	0.93751

41	0.64981	0.84892	0.98126	0.91426	0.78245	0.84806	0.71591	0.71697	0.65116	0.65040	0.58542	0.98146
42	0.63602	0.89352	1.02272	0.89394	0.70000	0.95828	0.76386	0.76522	0.76493	0.70023	0.70026	0.95728
43	0.62137	0.93555	0.87349	0.87271	0.74691	0.87267	0.74720	0.81045	0.68438	0.74688	0.68435	0.93653
44	0.66541	0.85362	0.97431	0.85399	0.85347	0.91467	0.72970	0.73071	0.73136	0.72998	0.79189	0.85433
45	0.71311	0.89334	0.83564	0.89563	0.77555	0.89506	0.65393	0.83178	0.71468	0.71474	0.71540	1.01605
46	0.69938	0.87531	0.93482	0.81759	0.81759	0.81647	0.69950	0.87628	0.69918	0.69885	0.75896	0.93521
47	0.68505	0.97348	0.91463	0.91647	0.80047	0.91587	0.68455	0.80088	0.62752	0.80093	0.68510	0.91619
48	0.67106	0.89757	0.95392	1.01081	0.78442	1.01047	0.72778	0.84117	0.61061	0.72787	0.67121	0.95384
49	0.71348	0.93479	0.93321	0.99071	0.65781	0.93523	0.76887	0.76878	0.65759	0.71159	0.76776	0.99018
50	0.69924	0.97030	0.97087	0.86270	0.80704	0.91589	0.69840	0.86186	0.64456	0.80557	0.69854	0.91562
51	0.79178	0.89876	0.95215	0.89902	0.79250	0.84595	0.84619	0.84582	0.68489	0.79170	0.73911	0.95239
52	0.72399	0.93450	0.82988	0.88203	0.77737	0.88175	0.82991	0.82952	0.72438	0.72480	0.77758	0.88185
53	0.76325	0.91632	0.86609	0.91660	0.81426	0.81441	0.81220	0.81452	0.65999	0.76225	0.71176	0.86585
54	0.74819	0.95125	0.84930	0.84999	0.74897	0.79978	0.69832	0.79981	0.74905	0.64831	0.69864	0.84976
55	0.78496	0.88451	0.88456	0.98317	0.78486	0.88478	0.73555	0.78513	0.78486	0.73599	0.73562	0.93335
56	0.72252	0.91666	1.01288	0.86804	0.82019	0.91668	0.72299	0.82040	0.72308	0.72269	0.67333	0.96568
57	0.75813	0.94903	0.90138	0.94925	0.80600	0.90147	0.75810	0.80583	0.75858	0.71007	0.71062	0.94851
58	0.83951	0.98038	0.98019	0.93318	0.74516	0.83918	0.69827	0.79262	0.74514	0.79064	0.65097	0.98017
59	0.77934	0.87124	0.91793	0.96416	0.77952	0.82564	0.68369	0.82570	0.73262	0.68635	0.68640	0.96439
60	0.81181	0.90215	0.90245	0.90275	0.81208	0.85725	0.72032	0.81115	0.76627	0.76674	0.72036	0.94701
61	0.79900	0.93299	0.93312	0.93299	0.75404	0.79855	0.79831	0.84338	0.75319	0.79898	0.70935	0.88807
62	0.78588	0.87299	0.87428	0.82931	0.74231	0.83010	0.74207	0.82997	0.78636	0.69791	0.64755	1.00608
63	0.81674	0.86008	0.90312	0.94676	0.77397	0.81731	0.64367	0.81722	0.77362	0.81640	0.68701	0.94687
64	0.84717	0.93258	0.97431	0.84704	0.76168	0.88984	0.71945	0.84738	0.67676	0.76187	0.76168	1.01805
65	0.74957	0.87634	0.87571	0.91860	0.74995	0.87602	0.70822	0.83396	0.79237	0.79195	0.70801	0.91799
66	0.82180	0.90482	0.90437	0.86336	0.73919	0.90358	0.69789	0.82145	0.73884	0.86349	0.73940	1.02854
67	0.80947	0.89105	0.97293	0.84987	0.76888	0.85069	0.72771	0.76909	0.76866	0.80986	0.72824	0.97283
68	0.75802	0.91843	0.91845	0.83838	0.75780	0.87795	0.71726	0.87825	0.79724	0.79798	0.71694	0.95851
69	0.78668	0.90482	0.93979	0.90539	0.74696	0.82644	0.74674	0.78658	0.78620	0.78688	0.74701	0.94535
70	0.77531	0.89278	0.93120	0.93171	0.77560	0.85348	0.77583	0.81410	0.73647	0.77552	0.73604	0.97062
71	0.76479	0.84155	0.99597	0.88020	0.84205	0.91877	0.68753	0.80177	0.72626	0.80346	0.72657	1.03409
72	0.75408	0.86830	0.98183	0.79130	0.79223	0.86813	0.83006	0.79208	0.67809	0.86847	0.79253	0.90555

73	0.74264	0.85660	0.96897	0.89410	0.78182	0.85662	0.74382	0.78156	0.78109	0.81921	0.70694	0.96882
74	0.80768	0.88177	0.95592	0.84540	0.77105	0.84464	0.77053	0.77133	0.80794	0.80792	0.73397	0.91841
75	0.79705	0.87056	0.94327	0.87034	0.72373	0.83388	0.68778	0.87008	0.79705	0.83415	0.79742	0.90663
76	0.78686	0.89513	0.93052	0.93136	0.71466	0.89482	0.64283	0.78710	0.78668	0.78717	0.67864	0.96748
77	0.77683	0.88324	0.91905	0.88338	0.74138	0.88349	0.70566	0.81283	0.77686	0.81209	0.70574	0.88372
78	0.83736	0.87206	0.94230	0.87271	0.80067	0.90765	0.73215	0.80235	0.80226	0.83751	0.83700	0.94288
79	0.82670	0.82699	0.93108	0.86147	0.68756	0.79210	0.72272	0.79243	0.82673	0.82682	0.79248	0.96504
80	0.81659	0.88510	0.91914	0.91917	0.78233	0.91932	0.74794	0.74833	0.78198	0.81637	0.71392	0.91939
81	0.80601	0.87295	0.87408	0.90796	0.80675	0.87370	0.73926	0.77271	0.80665	0.80665	0.70511	0.94138
82	0.86268	0.82992	0.93056	0.89727	0.76375	0.86392	0.76383	0.79638	0.76303	0.83042	0.83042	0.89695
83	0.88664	0.85331	0.91968	0.88406	0.75451	0.85360	0.72114	0.82063	0.75438	0.85364	0.75382	0.85322
84	0.87578	0.84283	0.87608	0.84240	0.74580	0.84374	0.71323	0.81098	0.81057	0.84379	0.77840	0.97412
85	0.86575	0.86594	0.93052	0.93052	0.76931	0.86612	0.76904	0.83367	0.73656	0.83382	0.83335	0.99487
86	0.88772	0.91972	0.98324	0.91972	0.82436	0.82393	0.72779	0.82372	0.76041	0.79141	0.76039	0.95090
87	0.94023	0.84620	0.97131	0.90886	0.78204	0.84604	0.75183	0.81446	0.81460	0.81490	0.75113	0.90920
88	0.89889	0.86793	0.96135	0.93017	0.80554	0.83675	0.74315	0.80565	0.77467	0.86779	0.77451	0.89896
89	0.88847	0.85850	0.91972	0.95062	0.79663	0.88824	0.76602	0.85823	0.82765	0.82714	0.82762	0.88669
90	0.84867	0.87949	0.93927	0.90982	0.78780	0.87876	0.72706	0.84876	0.81860	0.81778	0.75685	0.90975
91	0.86975	0.90002	0.93020	0.92988	0.86917	0.93017	0.74912	0.86923	0.83972	0.83915	0.74906	0.92994
92	0.89014	0.92015	0.89003	0.91922	0.85978	0.88965	0.80002	0.86041	0.82985	0.86042	0.80063	0.91963
93	0.88087	0.88075	0.90993	0.96917	0.87994	0.90996	0.73276	0.85129	0.85126	0.88100	0.82085	0.93965
94	0.90022	0.87098	0.95862	0.90057	0.81276	0.87152	0.72561	0.84241	0.87135	0.87162	0.78392	0.92908
95	0.89144	0.83336	0.92029	0.92037	0.86205	0.86236	0.77598	0.83335	0.80450	0.86233	0.77340	0.89124
96	0.88225	0.91051	0.91056	0.91034	0.85265	0.88165	0.73890	0.85338	0.82480	0.82486	0.79613	0.96762
97	0.87322	0.87300	0.92984	0.90132	0.84474	0.81627	0.67498	0.87307	0.81633	0.87290	0.75971	0.84455
98	0.80794	0.89244	0.94766	0.91993	0.89210	0.89215	0.78042	0.83580	0.80838	0.78032	0.80828	0.86339
99	0.88292	0.88314	0.96638	0.93900	0.88328	0.88323	0.71690	0.80011	0.85552	0.85554	0.82782	0.93884
100	0.87456	0.84706	0.95582	0.90178	0.87429	0.81938	0.76473	0.84700	0.84685	0.87473	0.81968	0.92906
101	0.83901	0.89321	0.91999	0.89317	0.83858	0.89325	0.72964	0.81163	0.83881	0.81160	0.75750	0.92052
102	0.88462	0.96520	0.93842	0.91151	0.83075	0.85772	0.74945	0.83041	0.83079	0.83083	0.77702	0.88432
103	0.84918	0.90241	0.92932	0.87618	0.87610	0.87613	0.76935	0.84765	0.87609	0.82232	0.74276	0.90273
104	0.84100	0.92034	0.89350	0.89392	0.84111	0.81463	0.76217	0.81480	0.81457	0.84115	0.78872	0.92019

105	0.88545	0.93809	0.91156	0.85868	0.88572	0.88564	0.78109	0.85935	0.83310	0.80589	0.72868	0.93773
106	0.82553	0.95522	0.90331	0.82542	0.82573	0.87715	0.74787	0.82521	0.87747	0.82560	0.79976	0.90280
107	0.81810	0.92050	0.89496	0.81757	0.81772	0.86918	0.76648	0.86923	0.84338	0.81793	0.76631	0.92032
108	0.81022	0.93762	0.88680	0.88654	0.83543	0.83530	0.75949	0.83596	0.86101	0.81020	0.78489	0.91098
109	0.82793	0.92873	0.90392	0.90391	0.85340	0.87864	0.70212	0.85321	0.82827	0.87886	0.72746	0.95409
110	0.84594	0.89518	0.89553	0.87051	0.84597	0.89548	0.77100	0.87074	0.84529	0.79577	0.79580	0.89549
111	0.88764	0.86305	0.91225	0.93706	0.81362	0.88774	0.73930	0.83800	0.83790	0.81335	0.76374	0.91215
112	0.85539	0.90449	0.83078	0.85514	0.87998	0.85484	0.73240	0.83065	0.80636	0.83082	0.78168	0.85507
113	0.84736	0.89630	0.87157	0.84747	0.84793	0.89645	0.75033	0.79893	0.82354	0.84759	0.79887	0.89616
114	0.86443	0.88838	0.91275	0.91249	0.86433	0.86430	0.72003	0.88865	0.88889	0.81615	0.79232	0.91292
115	0.88025	0.90474	0.92852	0.90493	0.88096	0.92826	0.76152	0.85724	0.80935	0.83323	0.76129	0.92814
116	0.82589	0.89678	0.84936	0.87346	0.87336	0.87339	0.75518	0.87337	0.82536	0.80235	0.80232	0.92059
117	0.86611	0.93615	0.91319	0.91291	0.86554	0.91304	0.74837	0.86598	0.79545	0.84260	0.81881	0.96017
118	0.90514	0.92853	0.90532	0.90529	0.85881	0.90524	0.76563	0.85853	0.83536	0.85888	0.76542	0.90540
119	0.82864	0.85156	0.89762	0.85135	0.82862	0.91996	0.75907	0.80536	0.80534	0.87472	0.78184	0.89760
120	0.82165	0.89047	0.91302	0.91324	0.86714	0.91309	0.79884	0.84455	0.82130	0.86754	0.79884	0.86743
121	0.90589	0.90593	0.90590	0.86032	0.85963	0.90502	0.79219	0.88261	0.81493	0.83768	0.76950	0.92857
122	0.85336	0.85302	0.92078	0.87570	0.83087	0.89835	0.76280	0.89849	0.83074	0.85326	0.78563	0.89822
123	0.86888	0.89085	0.89126	0.89113	0.84633	0.89130	0.75709	0.91342	0.84647	0.86881	0.77962	0.91337
124	0.88423	0.83972	0.92849	0.86186	0.83942	0.86177	0.75067	0.88401	0.86203	0.83976	0.81767	0.95069
125	0.87637	0.92106	0.96486	0.87686	0.83299	0.89910	0.76656	0.87655	0.78889	0.85525	0.81057	0.89872
126	0.84822	0.91380	0.91354	0.89171	0.84832	0.84832	0.78268	0.89195	0.80476	0.84822	0.80464	0.87011
127	0.86326	0.88413	0.88512	0.88467	0.86352	0.90649	0.77668	0.88498	0.79807	0.84175	0.84165	0.92829
128	0.87823	0.94187	0.89881	0.89975	0.83517	0.89951	0.74924	0.81328	0.77075	0.81301	0.79172	0.96394
129	0.87095	0.89270	0.93508	0.89268	0.82882	0.89263	0.78604	0.91398	0.84894	0.85001	0.82820	0.89266
130	0.82248	0.88606	0.90698	0.86468	0.86449	0.86461	0.69523	0.84372	0.84349	0.84344	0.84229	0.92815
131	0.85824	0.90000	0.92138	0.81619	0.83706	0.92098	0.75316	0.85821	0.79521	0.81567	0.81608	0.92102
132	0.87247	0.89332	0.89354	0.89358	0.85152	0.93508	0.78926	0.89331	0.85151	0.85162	0.83093	0.89331
133	0.84508	0.90725	0.88654	0.88675	0.86629	0.84365	0.76270	0.86618	0.84502	0.82459	0.86570	0.88661
134	0.85939	0.83919	0.92118	0.87975	0.94190	0.90039	0.75676	0.90083	0.88015	0.85957	0.81833	0.88024
135	0.89357	0.89398	0.91445	0.87378	0.91436	0.89397	0.75122	0.93491	0.81235	0.85329	0.83311	0.91434
136	0.84712	0.90754	0.92790	0.82690	0.92813	0.84713	0.76579	0.90788	0.82703	0.80647	0.82684	0.88729

137	0.82081	0.92055	0.94137	0.90104	0.90113	0.90138	0.74052	0.86091	0.80064	0.84100	0.86125	0.88096
138	0.83457	0.85437	0.87469	0.87495	0.89464	0.89484	0.79490	0.91466	0.85494	0.81497	0.79500	0.89478
139	0.88838	0.90703	0.94776	0.86843	0.94790	0.86849	0.78898	0.90820	0.82867	0.82879	0.82894	0.86832
140	0.84262	0.84265	0.94117	0.92146	0.94097	0.92134	0.70476	0.90158	0.90152	0.80335	0.78368	0.88195
141	0.89544	0.89540	0.91494	0.87594	0.89528	0.89448	0.73904	0.87582	0.85474	0.83680	0.83673	0.89547
142	0.86969	0.88913	0.92793	0.86947	0.88919	0.88890	0.75357	0.90815	0.81155	0.83077	0.83100	0.88907
143	0.86356	0.90230	0.94062	0.84393	0.90200	0.92143	0.78674	0.92152	0.88291	0.84447	0.80579	0.90218
144	0.85789	0.89593	0.89567	0.87703	0.91521	0.87691	0.78130	0.89583	0.83860	0.81951	0.81955	0.87687
145	0.87093	0.87064	0.94659	0.90868	0.92765	0.88986	0.77608	0.88975	0.83271	0.81389	0.81365	0.87083
146	0.82703	0.90266	0.94012	0.84600	0.94050	0.88374	0.77067	0.88365	0.88373	0.82712	0.84588	0.88337
147	0.82154	0.95273	0.93368	0.85889	0.91497	0.89668	0.78422	0.87791	0.87775	0.80287	0.82157	0.85892
148	0.81619	0.89061	0.90861	0.83466	0.90894	0.89056	0.74150	0.89070	0.87175	0.85309	0.83454	0.90901
149	0.82897	0.88451	0.93982	0.84713	0.94014	0.90312	0.73649	0.88448	0.79220	0.84767	0.82911	0.88113
150	0.86022	0.91534	0.89690	0.84207	0.91535	0.91533	0.76861	0.87881	0.82378	0.86039	0.82341	0.91510
151	0.89106	0.89104	0.90936	0.85461	0.90956	0.87295	0.76352	0.87313	0.85473	0.83658	0.83595	0.85471
152	0.86715	0.88528	0.92095	0.86719	0.92164	0.90340	0.74042	0.90354	0.84895	0.81300	0.88473	0.92134
153	0.84333	0.91551	0.91526	0.80761	0.87965	0.87949	0.78956	0.86147	0.87910	0.80749	0.89757	0.91497
154	0.87390	0.89095	0.92759	0.87393	0.92757	0.87402	0.80205	0.87364	0.85591	0.82014	0.85607	0.83817
155	0.88626	0.88597	0.90376	0.85054	0.90383	0.86812	0.77899	0.85053	0.88607	0.81510	0.85045	0.83270
156	0.84529	0.86268	0.89794	0.88053	0.88044	0.93348	0.79221	0.89813	0.89825	0.84522	0.82738	0.88034
157	0.83967	0.89246	0.92752	0.85727	0.90959	0.91009	0.80462	0.83976	0.87449	0.78713	0.82181	0.87489
158	0.85200	0.86927	0.92164	0.86908	0.90432	0.90395	0.72995	0.86931	0.83450	0.81710	0.85163	0.90427
159	0.86396	0.91548	0.89842	0.81176	0.91583	0.93307	0.72515	0.86399	0.89867	0.79437	0.86352	0.89857
160	0.85843	0.92750	0.90874	0.85846	0.92701	0.89295	0.78969	0.84137	0.89309	0.84131	0.84136	0.91022
161	0.87025	0.90465	0.88755	0.85302	0.92150	0.90443	0.76781	0.88750	0.92169	0.78444	0.85323	0.85342
162	0.83102	0.86457	0.93303	0.84807	0.93257	0.88196	0.77920	0.89899	0.88170	0.77973	0.84797	0.89860
163	0.84279	0.89353	0.89358	0.87659	0.94368	0.91061	0.74131	0.89334	0.87665	0.82602	0.84280	0.85983
164	0.87152	0.87130	0.90494	0.85449	0.90454	0.90478	0.77043	0.90497	0.85444	0.80400	0.83754	0.87155
165	0.86599	0.88273	0.88293	0.88292	0.91615	0.89951	0.79890	0.89954	0.89953	0.79933	0.84921	0.89956
166	0.86092	0.91065	0.89390	0.84440	0.96070	0.94383	0.77783	0.87765	0.86110	0.81115	0.84421	0.91067
167	0.87209	0.85543	0.92126	0.87235	0.93789	0.87227	0.78985	0.88878	0.87243	0.82251	0.82276	0.93832
168	0.88360	0.89994	0.91633	0.88336	0.91628	0.86693	0.80160	0.91645	0.88336	0.78490	0.85043	0.86720

169	0.86198	0.87813	0.89451	0.86206	0.94344	0.86201	0.76398	0.91072	0.89466	0.82932	0.84571	0.87852
170	0.84075	0.88927	0.90547	0.88948	0.90572	0.92185	0.82449	0.90577	0.87289	0.79168	0.87330	0.90545
171	0.86809	0.88398	0.90008	0.81984	0.93264	0.90040	0.78761	0.90028	0.85117	0.81981	0.85210	0.91625
172	0.83029	0.86304	0.92717	0.84700	0.91109	0.89512	0.76661	0.89489	0.83081	0.78292	0.84692	0.89443
173	0.82614	0.87412	0.87397	0.81035	0.90603	0.90582	0.79450	0.88999	0.87405	0.79454	0.85788	0.87380
174	0.85323	0.88491	0.88481	0.83746	0.93231	0.91633	0.78971	0.88472	0.85311	0.80557	0.82137	0.85334
175	0.83268	0.92705	0.94293	0.84841	0.94293	0.87986	0.78550	0.87970	0.86429	0.83273	0.84829	0.86412
176	0.85915	0.92158	0.90627	0.87496	0.90633	0.89042	0.78105	0.85929	0.87491	0.81236	0.87502	0.90601
177	0.82336	0.90116	0.93246	0.83890	0.91674	0.86988	0.77585	0.88545	0.87003	0.80769	0.83885	0.90120
178	0.83397	0.89614	0.89608	0.86528	0.92706	0.91171	0.80322	0.88067	0.88071	0.77205	0.86499	0.86520
179	0.86020	0.92195	0.92178	0.86043	0.89103	0.92201	0.79876	0.89130	0.90607	0.81419	0.82932	0.89123
180	0.84011	0.91693	0.91681	0.84030	0.93207	0.90153	0.80968	0.88629	0.87103	0.82486	0.85551	0.90162
181	0.89661	0.86608	0.88127	0.88120	0.89649	0.89668	0.77478	0.89662	0.86607	0.83559	0.83558	0.86609
182	0.87648	0.90692	0.89132	0.84609	0.93701	0.90663	0.78553	0.84628	0.92180	0.80078	0.83114	0.89181
183	0.85665	0.91710	0.93218	0.87154	0.91694	0.90188	0.79651	0.85666	0.91688	0.81156	0.82660	0.88688
184	0.85217	0.89689	0.92703	0.86691	0.94187	0.92704	0.79219	0.89693	0.94179	0.80707	0.85217	0.92708
185	0.80273	0.89217	0.93683	0.90719	0.92187	0.92209	0.78794	0.86249	0.90694	0.81772	0.89137	0.87708
186	0.84310	0.90220	0.93195	0.87261	0.93198	0.87270	0.79827	0.87217	0.91704	0.81305	0.85779	0.91704
187	0.83860	0.91199	0.89738	0.88268	0.89745	0.94178	0.80879	0.88267	0.91203	0.82387	0.85312	0.88278
188	0.83386	0.90730	0.93679	0.84884	0.90730	0.92207	0.79005	0.89276	0.89189	0.84870	0.84857	0.90723
189	0.82956	0.91720	0.88812	0.88816	0.94645	0.91719	0.81520	0.90279	0.90263	0.80046	0.87343	0.90247
190	0.82521	0.88290	0.88343	0.89791	0.89800	0.92608	0.78182	0.91254	0.94144	0.79598	0.85439	0.89773
191	0.83544	0.87855	0.90769	0.86440	0.90778	0.95088	0.79211	0.86435	0.93643	0.84985	0.89318	0.90746
192	0.84550	0.85981	0.88831	0.84542	0.90291	0.93162	0.80239	0.88833	0.91719	0.77355	0.88859	0.90286
193	0.85526	0.91267	0.94112	0.89792	0.91266	0.89828	0.78400	0.91254	0.92683	0.78371	0.88400	0.86968
194	0.87936	0.89374	0.90788	0.87951	0.90788	0.92197	0.80839	0.93633	0.89362	0.82248	0.86515	0.89375
195	0.84675	0.86059	0.88890	0.87503	0.90289	0.91738	0.80433	0.90324	0.90324	0.74732	0.83220	0.90334
196	0.85648	0.88441	0.92680	0.85652	0.89799	0.91277	0.77193	0.89861	0.91273	0.78604	0.87060	0.89879
197	0.85212	0.89414	0.90766	0.86593	0.92199	0.92224	0.75406	0.92199	0.88018	0.81006	0.89424	0.89414
198	0.86155	0.90351	0.94530	0.87542	0.90350	0.88958	0.79215	0.86183	0.90354	0.79212	0.87549	0.90359
199	0.85726	0.88522	0.92676	0.87130	0.92686	0.92659	0.78813	0.89910	0.89892	0.80204	0.88531	0.89901
200	0.86700	0.89451	0.92211	0.85299	0.92226	0.94973	0.75662	0.90825	0.89443	0.79807	0.86680	0.89469

201	0.89000	0.89023	0.95783	0.89015	0.90383	0.90335	0.80783	0.86264	0.91771	0.76672	0.83531	0.90353
202	0.87198	0.92669	0.91283	0.87210	0.89951	0.88572	0.80370	0.88564	0.89940	0.84492	0.84444	0.88580
203	0.88043	0.88148	0.89500	0.88147	0.92209	0.89506	0.78635	0.88137	0.89514	0.81362	0.84056	0.86789
204	0.83638	0.91762	0.91757	0.87725	0.94487	0.91768	0.82261	0.90426	0.89076	0.83636	0.83654	0.91779
205	0.88639	0.89964	0.89980	0.89991	0.91325	0.89989	0.79206	0.88592	0.91318	0.79179	0.85950	0.89987
206	0.92216	0.92181	0.92232	0.89559	0.90890	0.94909	0.77484	0.90888	0.89532	0.82844	0.85511	0.88185
207	0.89097	0.89121	0.95755	0.86451	0.89122	0.93106	0.78459	0.90453	0.90451	0.81120	0.85127	0.89109
208	0.91348	0.87357	0.96658	0.87372	0.91340	0.90021	0.78088	0.88702	0.90013	0.78081	0.83350	0.92670
209	0.86945	0.90888	0.96178	0.88260	0.86888	0.93488	0.80327	0.86946	0.88263	0.81679	0.82975	0.90880
210	0.89165	0.90455	0.94416	0.87851	0.91770	0.93103	0.79907	0.86537	0.94420	0.79958	0.83898	0.90465
211	0.86110	0.91367	0.93939	0.83518	0.95274	0.90030	0.78266	0.90044	0.90043	0.79582	0.83489	0.88710
212	0.84422	0.89630	0.94812	0.85729	0.93521	0.93523	0.75292	0.88331	0.89623	0.80527	0.83119	0.88294
213	0.87909	0.91799	0.98261	0.85315	0.89197	0.89198	0.77521	0.89159	0.89198	0.84023	0.87913	0.90490
214	0.90082	0.87503	0.95226	0.86202	0.92644	0.92662	0.79750	0.87501	0.86216	0.78483	0.84932	0.91386
215	0.88385	0.92229	0.96069	0.87096	0.92233	0.89675	0.78116	0.85809	0.89670	0.79385	0.84530	0.84537
216	0.86704	0.90537	0.93063	0.85392	0.93060	0.91794	0.80308	0.89252	0.87962	0.80315	0.82849	0.85426
217	0.87573	0.88832	0.92646	0.88844	0.91378	0.91373	0.77381	0.90107	0.92661	0.81205	0.83753	0.92665
218	0.88415	0.87167	0.94766	0.87165	0.92191	0.89703	0.79577	0.87161	0.89703	0.79557	0.88433	0.89702
219	0.89275	0.90554	0.94344	0.88036	0.93082	0.91813	0.79210	0.90549	0.86758	0.76687	0.88027	0.88030
220	0.88887	0.90148	0.95166	0.86361	0.92656	0.90152	0.78860	0.90147	0.88886	0.80116	0.83854	0.88895
221	0.89737	0.88459	0.95988	0.85994	0.93476	0.88476	0.76002	0.92232	0.89739	0.82217	0.88492	0.93476
222	0.88103	0.88096	0.95557	0.85614	0.94305	0.86838	0.78125	0.89323	0.88098	0.80632	0.85584	0.89343
223	0.88936	0.87692	0.92640	0.88925	0.91410	0.92655	0.79023	0.88923	0.90179	0.78921	0.83978	0.88948
224	0.87304	0.89770	0.97166	0.83617	0.94705	0.88537	0.76223	0.91014	0.89781	0.81126	0.86088	0.88534
225	0.89375	0.90596	0.90606	0.84475	0.94273	0.88133	0.75877	0.89371	0.90598	0.79565	0.84476	0.88150
226	0.87738	0.91436	0.97543	0.87758	0.95087	0.90205	0.76769	0.91423	0.90212	0.80434	0.82870	0.84093
227	0.88585	0.91027	0.92231	0.87381	0.94670	0.88594	0.77632	0.87380	0.89792	0.80070	0.83736	0.88590
228	0.85757	0.91817	0.95459	0.86999	0.96673	0.92991	0.77316	0.89420	0.89407	0.78519	0.83372	0.85776
229	0.87802	0.89011	0.95056	0.86578	0.93819	0.91442	0.78096	0.89028	0.91365	0.79395	0.85418	0.87815
230	0.91046	0.89842	0.97055	0.83844	0.93431	0.92241	0.79032	0.88645	0.88633	0.77851	0.81427	0.88632
231	0.88262	0.89444	0.94237	0.85842	0.94237	0.88261	0.75094	0.87073	0.90647	0.79890	0.83481	0.88256
232	0.87879	0.89068	0.93821	0.84297	0.95013	0.92647	0.75974	0.91447	0.90259	0.83125	0.85512	0.86690

233	0.91059	0.89812	0.94600	0.82757	0.93400	0.92218	0.78028	0.86317	0.91059	0.81583	0.82772	0.87505
234	0.85927	0.91837	0.95389	0.84754	0.91843	0.91841	0.78866	0.90667	0.89494	0.80064	0.82416	0.89496
235	0.89109	0.90282	0.92630	0.85587	0.94992	0.90256	0.76182	0.87938	0.93826	0.78531	0.82070	0.89115
236	0.86392	0.92223	0.95749	0.84055	0.93420	0.92229	0.78210	0.87519	0.93416	0.80556	0.85235	0.88730
237	0.89527	0.90669	0.94182	0.86037	0.93017	0.88362	0.75546	0.87160	0.93012	0.81378	0.81368	0.86018
238	0.86841	0.87972	0.94957	0.85641	0.93798	0.92641	0.76398	0.90312	0.90292	0.81036	0.83358	0.87994
239	0.85322	0.94555	0.94564	0.87596	0.92249	0.91082	0.79533	0.89948	0.88772	0.81498	0.86475	0.84144
240	0.89562	0.90699	0.93024	0.86096	0.93020	0.90716	0.81520	0.88396	0.88419	0.78040	0.84965	0.88396
241	0.89200	0.90333	0.96078	0.88050	0.94928	0.86893	0.77722	0.89193	0.90306	0.80032	0.83475	0.84617
242	0.91114	0.91110	0.92234	0.91111	0.94518	0.87689	0.78517	0.88825	0.88829	0.78548	0.83131	0.85402
243	0.86199	0.89607	0.94142	0.83920	0.89600	0.91876	0.79367	0.89613	0.90738	0.82781	0.83919	0.85032
244	0.88092	0.90371	0.93753	0.90360	0.91502	0.85830	0.80155	0.88089	0.89225	0.77918	0.83568	0.86973
245	0.87740	0.86622	0.94505	0.85485	0.94497	0.88872	0.77517	0.89992	0.89998	0.78730	0.82091	0.88867
246	0.86269	0.89593	0.90760	0.87369	0.89625	0.89638	0.77288	0.89632	0.88498	0.81782	0.85140	0.88515
247	0.88157	0.89279	0.93749	0.87044	0.93754	0.87039	0.80338	0.91505	0.88141	0.79209	0.84809	0.88152
248	0.87809	0.88890	0.92256	0.85558	0.92243	0.86693	0.76672	0.87795	0.91075	0.79995	0.86700	0.88921
249	0.89667	0.90782	0.90775	0.83016	0.89663	0.88545	0.83015	0.88550	0.89669	0.80785	0.84129	0.88564
250	0.88214	0.88206	0.97043	0.85997	0.92628	0.89302	0.80471	0.88206	0.90418	0.81571	0.84891	0.86006
251	0.87825	0.90063	0.96661	0.84533	0.91147	0.84560	0.81260	0.87859	0.92267	0.81248	0.85657	0.91162
252	0.87497	0.89702	0.96278	0.85324	0.95171	0.89690	0.80938	0.88609	0.89678	0.80917	0.82027	0.89705
253	0.84983	0.88233	0.93713	0.82795	0.90447	0.89342	0.82789	0.87156	0.90433	0.79510	0.82774	0.90444

Table VIIIb (cont.). f_2 for MRI columns 120 – 131

Row\Col	120	121	122	123	124	125	126	127	128	129	130	131
0	-3.15212	-3.14657	-3.18817	-5.92996	-3.15212	-3.13963	-5.94799	-5.91193	-3.19650	-3.16044	-3.16182	-3.13270
1	-0.19615	-2.96983	-1.58923	-1.56427	-1.57328	-0.20309	-1.57883	-1.56982	-1.56358	-0.20517	-1.61142	-1.57190
2	-1.05810	-0.12060	-1.05348	-1.05394	-0.13169	-0.12984	-1.04331	-1.10988	-1.06180	-0.12892	-0.12245	-0.14556
3	-0.09461	-0.79150	-0.09773	-0.09738	-0.78352	-0.09392	-0.09981	0.59881	-0.10674	-0.10501	-0.78491	-0.79011

4	-0.62848	-0.07846	-0.07818	0.47350	-0.62765	-0.08179	-0.08262	-0.07846	-0.08262	-0.07513	-0.08817	-0.09843
5	0.86126	-0.06330	-0.06423	-0.06585	-0.06631	0.39921	0.38257	-0.06307	-0.08041	0.39597	0.39944	0.40059
6	0.33465	-0.05822	-0.05505	0.34515	0.33544	0.33841	-0.05307	0.34257	-0.05723	0.33168	0.34178	-0.05525
7	0.63797	-0.05042	0.29542	0.29663	0.29993	0.64802	0.29629	0.64421	0.29975	0.29906	0.64629	0.28970
8	0.56277	0.26614	0.57309	0.26614	-0.04112	0.26414	0.56801	0.57109	0.26136	-0.04051	0.26583	0.26352
9	0.51384	0.23356	0.78317	0.23744	0.51800	0.51454	0.51315	0.23786	0.51828	0.51870	0.51384	0.51675
10	0.71979	0.21624	0.46574	0.72042	0.46688	0.46952	0.46662	0.72042	0.46864	0.46574	0.46889	0.72281
11	0.66362	0.43098	0.42947	0.66292	0.43074	0.42901	0.66096	0.66015	0.19810	0.66258	0.66281	0.89487
12	0.82561	0.39633	0.39654	0.61214	0.60948	0.39718	0.39708	0.60713	0.59305	0.39558	0.60969	0.61118
13	0.55762	0.55990	0.56882	0.76357	0.36743	0.56872	0.56782	0.56723	0.56535	0.56535	0.56565	0.36951
14	0.71349	0.52877	0.52313	0.71442	0.52627	0.71405	0.71165	0.71192	0.71257	0.34302	0.53006	0.71516
15	0.84009	0.48896	0.49546	0.84234	0.66986	0.66803	0.49693	0.66812	0.84304	0.49477	0.66925	0.66968
16	0.63070	0.46354	0.63086	0.79230	0.79255	0.45359	0.62906	0.62711	0.63021	0.46795	0.79002	0.79336
17	0.74991	0.43879	0.74944	0.74459	0.74736	0.74582	0.74867	0.59550	0.74937	0.74836	0.74944	0.59443
18	0.70650	0.41854	0.70905	0.85635	0.56241	0.56365	0.70861	0.56088	1.00189	0.56416	0.85496	0.56248
19	0.67297	0.53311	0.53609	0.94771	0.53193	0.80361	0.53505	0.66805	0.81013	0.53443	0.81256	0.53429
20	0.64218	0.50845	0.77367	0.90311	0.64258	0.77446	0.64264	0.64179	0.77406	0.64146	0.77268	0.64212
21	0.73655	0.48673	0.61211	0.86489	0.61142	0.73869	0.86477	0.48603	0.99009	0.61192	0.73875	0.73913
22	0.82729	0.58628	0.82693	0.70639	0.58580	0.70639	0.82524	0.70621	0.82825	0.58670	0.82681	0.70458
23	0.67528	0.56208	0.67702	0.90637	0.56168	0.79212	0.67702	0.67707	0.79253	0.56093	0.67615	0.79062
24	0.65060	0.53910	0.76000	0.86917	0.75988	0.65027	0.87139	0.76111	0.76066	0.76038	0.64988	0.65016
25	0.73146	0.62441	0.73162	0.83777	0.73237	0.62483	0.94610	0.62403	1.05155	0.62526	0.73034	0.73242
26	0.60251	0.49891	0.80530	0.91029	1.01291	0.60148	0.80787	0.70509	0.80648	0.70570	0.70360	0.80746
27	0.67877	0.58075	0.77718	0.77763	0.87654	0.67926	0.87332	0.77743	0.77679	0.67812	0.67812	0.77773
28	0.65512	0.56029	0.75210	0.94277	0.94033	0.75105	0.84588	0.65493	0.75129	0.55723	0.75187	0.84737
29	0.63407	0.54143	0.72643	0.81954	0.91148	0.72500	0.81954	0.81907	0.72694	0.72616	0.72579	0.72569
30	0.70318	0.61286	0.52472	0.79323	0.79283	0.70296	0.88087	0.79297	0.79194	0.79122	0.70354	0.61294
31	0.59435	0.59448	0.68099	0.76758	0.85408	0.76775	0.85443	0.85486	0.68025	0.76810	0.76845	0.85443
32	0.66048	0.57689	0.74495	0.74398	0.91309	0.74327	0.91271	0.74449	0.74133	0.74344	0.66052	0.74398
33	0.64175	0.64101	0.72194	0.80205	0.88522	0.72292	0.80360	0.80425	0.80405	0.72226	0.72108	0.80250
34	0.70123	0.62127	0.62202	0.78103	0.93929	0.70218	0.77973	0.78103	0.69988	0.70060	0.70159	0.62234
35	0.68241	0.60397	0.68318	0.75953	0.76022	0.75980	0.75918	0.83650	0.68198	0.75996	0.60555	0.68202

36	0.66336	0.66318	0.66363	0.81423	0.88893	0.88728	0.88777	0.81303	0.66340	0.73927	0.73949	0.81378
37	0.57295	0.64602	0.57186	0.72007	1.01046	0.79269	0.79211	0.79255	0.79189	0.71999	0.71912	0.64656
38	0.70171	0.63002	0.77148	0.77237	0.98452	0.77269	0.84335	0.77198	0.77215	0.77112	0.77212	0.77262
39	0.68313	0.68143	0.68358	0.81984	0.96025	0.68157	1.02984	0.82257	0.68264	0.75313	0.75195	0.68226
40	0.59969	0.66724	0.73381	0.86871	0.86871	0.93666	1.00431	0.87006	0.73449	0.80241	0.80200	0.73432
41	0.65037	0.65136	0.65106	0.78251	0.84875	0.78264	0.91367	0.84832	0.78307	0.84852	0.71710	0.71627
42	0.57100	0.70042	0.63534	0.82879	0.89374	0.76277	1.02298	0.82966	0.70065	0.76451	0.70049	0.76531
43	0.62175	0.68409	0.68400	0.81080	0.93505	0.87198	0.99919	0.74776	0.80863	0.80919	0.68387	0.74713
44	0.73090	0.73004	0.73127	0.66874	0.91600	0.79217	0.97730	0.85371	0.79223	0.73025	0.79294	0.73025
45	0.65447	0.71438	0.65486	0.77471	0.95638	0.83374	0.95614	0.89566	0.71477	0.83473	0.71489	0.71543
46	0.64002	0.58133	0.64078	0.81662	1.05353	0.81741	0.99378	0.75893	0.81812	0.81794	0.75917	0.75861
47	0.62761	0.62723	0.74303	0.74245	0.85739	0.79842	0.91645	0.80073	0.74312	0.74251	0.74266	0.80059
48	0.67095	0.67098	0.67155	0.84100	0.89760	0.78396	1.00999	0.72784	0.84032	0.78445	0.78411	0.78450
49	0.71231	0.65706	0.65784	0.82062	0.87901	0.76829	0.98993	0.76848	0.71342	0.82456	0.71298	0.76884
50	0.69949	0.64459	0.69783	0.80777	0.86218	0.80780	0.86207	0.69919	0.80725	0.75398	0.75349	0.69824
51	0.73818	0.68534	0.68492	0.89809	1.00413	0.84600	0.95250	0.84574	0.79245	0.73938	0.73876	0.73594
52	0.67218	0.67301	0.72472	0.72543	0.93424	0.77669	0.98599	0.82863	0.87871	0.82962	0.77779	0.77729
53	0.76253	0.66070	0.71179	0.81421	0.91619	0.81434	0.86578	0.86598	0.81439	0.81398	0.66047	0.71099
54	0.69900	0.69824	0.64862	0.79928	0.95092	0.84948	0.95107	0.79933	0.79945	0.74892	0.74928	0.74905
55	0.68587	0.68614	0.68515	0.83426	0.98335	0.83397	0.98347	0.78446	0.78562	0.78503	0.68627	0.73590
56	0.72250	0.62540	0.77126	0.77099	1.01495	0.86870	0.91734	0.72279	0.77169	0.86831	0.77160	0.67411
57	0.75856	0.71021	0.75784	0.85375	0.94884	0.85375	0.99714	0.75810	0.75813	0.75748	0.75872	0.75829
58	0.69756	0.74492	0.69808	0.69843	1.02683	0.79231	0.93229	0.79212	0.69852	0.79259	0.74502	0.74448
59	0.73260	0.73272	0.68667	0.77899	1.05606	0.87112	1.00999	0.73232	0.77927	0.73186	0.77885	0.68686
60	0.76565	0.76624	0.72116	0.76622	0.94728	0.85643	0.94831	0.81069	0.76563	0.76615	0.81165	0.71805
61	0.75384	0.75380	0.75375	0.79880	1.02197	0.79876	0.93256	0.84320	0.70866	0.79822	0.79824	0.79844
62	0.69794	0.78628	0.65338	0.78568	1.05008	0.78608	1.00588	0.87367	0.74183	0.78590	0.78628	0.65290
63	0.72987	0.73050	0.72987	0.81685	1.03339	0.77280	0.90303	0.81657	0.72987	0.77375	0.73017	0.77384
64	0.76153	0.76035	0.76170	0.76057	1.10269	0.76023	0.88931	0.88884	0.71866	0.80469	0.76193	0.76159
65	0.74967	0.75001	0.74965	0.83431	1.08628	0.79229	0.96052	0.91830	0.79237	0.79225	0.79166	0.74976
66	0.73931	0.77970	0.73904	0.82192	1.15274	0.82130	0.98741	0.82199	0.78019	0.73902	0.73917	0.78069
67	0.76868	0.80982	0.72773	0.80945	1.09526	0.80957	0.89135	0.89078	0.72834	0.80973	0.80984	0.76923

68	0.71754	0.79782	0.67706	0.79776	1.07933	0.75800	0.95887	0.87781	0.79798	0.75806	0.79822	0.71758
69	0.78630	0.74672	0.70695	0.78630	0.98488	0.82652	0.94472	0.86577	0.74707	0.74646	0.82632	0.74662
70	0.73659	0.81468	0.69674	0.81468	1.00872	0.77550	0.89227	0.85281	0.77548	0.81449	0.85398	0.77556
71	0.76496	0.84199	0.80285	0.72576	1.07261	0.80304	0.91875	0.88057	0.68778	0.72563	0.76350	0.76469
72	0.79214	0.75441	0.71459	0.83034	1.01960	0.83034	0.98162	0.90629	0.79202	0.82937	0.79215	0.75397
73	0.81904	0.78177	0.74380	0.74408	1.00617	0.78036	0.96888	0.81867	0.78156	0.81919	0.78162	0.74412
74	0.80836	0.73359	0.73375	0.80798	1.06658	0.77116	0.95596	0.88196	0.73390	0.80790	0.80801	0.77131
75	0.76112	0.72468	0.72435	0.76098	0.97924	0.79755	0.97970	0.83424	0.72455	0.79765	0.87070	0.72437
76	0.78670	0.78690	0.67887	0.78735	1.07542	0.82292	0.89448	0.85925	0.78722	0.78636	0.85889	0.75073
77	0.70567	0.70615	0.70580	0.81283	1.06140	0.81255	0.91910	0.84740	0.77720	0.81269	0.84797	0.74141
78	0.87255	0.73227	0.76680	0.87280	0.97757	0.76686	0.94209	0.87208	0.73199	0.80198	0.80246	0.80177
79	0.79227	0.72267	0.75760	0.82646	1.03483	0.79241	0.93094	0.89590	0.75729	0.79191	0.79177	0.82675
80	0.85111	0.81687	0.74807	0.81695	1.02144	0.74561	0.98776	0.81646	0.81618	0.77910	0.85079	0.74831
81	0.84082	0.80572	0.77318	0.80655	1.00961	0.84022	0.97593	0.87412	0.70509	0.77259	0.77295	0.73941
82	0.86345	0.76382	0.69640	0.86382	1.06383	0.79715	0.93027	0.86277	0.73035	0.82960	0.79700	0.82998
83	0.85360	0.78758	0.72136	0.78723	0.98578	0.82058	0.95243	0.82017	0.78745	0.81880	0.82063	0.82078
84	0.84338	0.84320	0.74580	0.77833	1.00654	0.84379	0.94147	0.81090	0.84359	0.81026	0.74563	0.81103
85	0.86589	0.76921	0.70484	0.80153	0.96279	0.83346	0.89777	0.86581	0.76897	0.83383	0.83356	0.86613
86	0.82407	0.79225	0.72857	0.82434	1.04732	0.82375	0.91980	0.88782	0.76060	0.82417	0.82383	0.85592
87	0.84648	0.78322	0.72034	0.87775	1.03522	0.81431	0.90930	0.84627	0.81455	0.81472	0.84646	0.81425
88	0.83677	0.77345	0.71214	0.80573	0.99237	0.80569	0.89883	0.83673	0.80502	0.74326	0.74321	0.83673
89	0.82718	0.82710	0.76580	0.82671	1.04311	0.82611	0.91869	0.91935	0.79659	0.79670	0.82739	0.82721
90	0.81836	0.81796	0.75737	0.81839	1.00132	0.81825	0.90934	0.84690	0.75700	0.78762	0.81813	0.81839
91	0.83961	0.77948	0.80897	0.80945	0.99025	0.80966	0.96022	0.89907	0.74888	0.80925	0.80942	0.77942
92	0.86013	0.77088	0.80069	0.86023	0.94976	0.80033	0.94944	0.83045	0.77122	0.80060	0.80081	0.79933
93	0.88041	0.73323	0.82187	0.82182	0.99850	0.85133	0.93742	0.85127	0.73304	0.82154	0.79189	0.85133
94	0.84240	0.81323	0.84256	0.84228	1.01708	0.84222	0.98828	0.84215	0.78348	0.78396	0.78348	0.81327
95	0.80451	0.80333	0.71792	0.86234	1.03550	0.86227	0.94841	0.86233	0.74650	0.83313	0.83303	0.77565
96	0.79639	0.79593	0.76767	0.82479	1.02491	0.82479	0.91014	0.85347	0.73900	0.82416	0.82506	0.79626
97	0.84470	0.81607	0.75955	0.84470	1.01460	0.87302	0.92945	0.90109	0.78800	0.84415	0.81672	0.81620
98	0.80839	0.77970	0.72435	0.86417	0.97616	0.83622	0.86434	0.91998	0.75230	0.86385	0.83642	0.80800
99	0.82732	0.85550	0.80017	0.88332	0.93844	0.80035	0.96645	0.82734	0.77235	0.79934	0.82742	0.85547

100	0.84705	0.81935	0.76480	0.87443	1.03942	0.87451	0.98459	0.84702	0.76477	0.84709	0.84724	0.79209
101	0.78457	0.81124	0.78437	0.89326	1.00184	0.86595	0.92058	0.86614	0.73034	0.83882	0.81038	0.78448
102	0.80371	0.80329	0.77638	0.85766	1.01875	0.80356	0.91122	0.85745	0.72310	0.85759	0.83033	0.83083
103	0.84878	0.82106	0.71569	0.90262	1.06256	0.82244	0.92929	0.90190	0.74263	0.87585	0.84938	0.82239
104	0.84096	0.84129	0.76212	0.89389	0.99950	0.81486	0.92056	0.89420	0.76189	0.81450	0.84109	0.81461
105	0.80722	0.83331	0.80676	0.93772	1.01632	0.83327	0.96429	0.88547	0.80704	0.85958	0.78105	0.78064
106	0.85119	0.79934	0.74792	0.85135	0.95522	0.77373	0.95496	0.85141	0.74796	0.82541	0.79972	0.77311
107	0.86931	0.84342	0.79048	0.89486	0.97201	0.81784	0.94631	0.86913	0.76655	0.86901	0.84369	0.79203
108	0.83561	0.86122	0.81039	0.86136	1.01382	0.81031	0.88643	0.88674	0.78493	0.83596	0.81002	0.83575
109	0.87839	0.85349	0.75250	0.92854	0.97893	0.82840	0.90325	0.85324	0.77757	0.82829	0.82790	0.82808
110	0.82034	0.82090	0.74537	0.92061	0.94573	0.84520	0.92015	0.87074	0.77086	0.84532	0.79579	0.82061
111	0.86278	0.83820	0.83832	0.86304	0.96178	0.83816	0.86277	0.86236	0.81299	0.81311	0.83830	0.81286
112	0.83079	0.85488	0.78108	0.90410	0.95280	0.90459	0.92882	0.90387	0.78177	0.83065	0.85513	0.75704
113	0.87235	0.82319	0.79927	0.89659	0.96929	0.87206	0.89646	0.89641	0.77418	0.82336	0.89650	0.82332
114	0.81618	0.83991	0.74379	0.91274	1.00931	0.88876	0.91253	0.91259	0.79212	0.79172	0.84029	0.84058
115	0.88090	0.83331	0.78532	0.90451	0.97653	0.92856	0.95267	0.83319	0.80928	0.83263	0.85633	0.76115
116	0.82599	0.82601	0.77879	0.94442	0.99198	0.82557	0.87344	0.87341	0.80237	0.84979	0.89723	0.80224
117	0.84234	0.84258	0.77220	0.88868	0.98321	0.88906	0.91324	0.88952	0.77227	0.81910	0.84205	0.81897
118	0.81196	0.83525	0.76546	0.90535	0.97518	0.90513	0.90541	0.88222	0.78854	0.85857	0.88161	0.81235
119	0.82858	0.82842	0.75888	0.87479	0.96724	0.89798	0.85113	0.87480	0.75909	0.82853	0.87425	0.75912
120	0.79875	0.82156	0.77559	0.91337	0.98166	0.91333	0.88998	0.89040	0.82174	0.84470	0.86745	0.82180
121	0.81459	0.79208	0.79189	0.86040	0.95110	0.88308	0.90565	0.86027	0.81516	0.79219	0.83777	0.83743
122	0.83101	0.83064	0.78565	0.87586	0.94350	0.87589	0.89843	0.89619	0.76318	0.80798	0.85331	0.85351
123	0.77938	0.82417	0.80141	0.86861	0.95811	0.86882	0.84648	0.84630	0.77939	0.82423	0.89058	0.80188
124	0.81745	0.81772	0.79534	0.88423	0.92413	0.88401	0.88397	0.86161	0.79517	0.86182	0.90619	0.81739
125	0.81102	0.83312	0.74508	0.92096	0.98669	0.87722	0.92115	0.89870	0.78915	0.85470	0.89905	0.78896
126	0.82624	0.84821	0.80475	0.87016	0.97919	0.91366	0.91389	0.87001	0.78266	0.82645	0.86978	0.82636
127	0.82016	0.84182	0.75520	0.90658	0.99321	0.90659	0.86333	0.84143	0.84172	0.86334	0.88499	0.79833
128	0.83516	0.79206	0.72758	0.92119	0.94220	0.92130	0.87823	0.89968	0.77075	0.85681	0.85650	0.79210
129	0.82878	0.78611	0.74321	0.89277	0.95661	0.89204	0.84828	0.89264	0.78629	0.84948	0.82865	0.82866
130	0.80129	0.80124	0.75872	0.90707	0.99163	0.86390	0.92810	0.84303	0.82173	0.84337	0.86483	0.86471
131	0.81578	0.81606	0.75320	0.90034	0.96328	0.96307	0.92100	0.87937	0.75309	0.83716	0.85808	0.79501

132	0.83061	0.83086	0.78904	0.89345	0.95611	0.95604	0.91422	0.85149	0.76801	0.87216	0.91433	0.83051
133	0.84542	0.82478	0.76212	0.88686	0.96962	0.90733	0.88650	0.88671	0.80399	0.84536	0.90724	0.80343
134	0.81873	0.81831	0.81855	0.88021	0.92083	0.88006	0.94181	0.83912	0.77747	0.85974	0.87985	0.79803
135	0.79212	0.79185	0.79197	0.87377	0.95530	0.89407	0.83299	0.87344	0.83288	0.85322	0.91444	0.79210
136	0.82671	0.80658	0.84672	0.90785	0.94841	0.92797	0.88771	0.86729	0.72577	0.86744	0.88745	0.82673
137	0.82093	0.82084	0.80081	0.92134	0.90101	0.98158	0.92114	0.82061	0.78069	0.86103	0.86077	0.82056
138	0.79509	0.83491	0.83499	0.93467	0.93456	0.87468	0.91487	0.85475	0.75496	0.83491	0.87465	0.81465
139	0.84826	0.80920	0.84857	0.86849	0.94792	0.94785	0.90816	0.90823	0.76946	0.84862	0.88840	0.80922
140	0.86210	0.84234	0.82314	0.88227	0.96060	0.94029	0.92138	0.86216	0.72462	0.84270	0.86245	0.82311
141	0.81724	0.83659	0.81741	0.89536	0.91497	0.97347	0.93446	0.87581	0.79781	0.85601	0.87586	0.79773
142	0.85031	0.81156	0.83097	0.90857	0.94742	0.98557	0.92749	0.86984	0.75314	0.83082	0.85030	0.85012
143	0.84439	0.82518	0.80584	0.88297	0.90228	0.96002	0.88299	0.86344	0.76743	0.84398	0.88302	0.82508
144	0.80021	0.83815	0.76211	0.87679	0.89577	0.95344	0.91518	0.83850	0.78124	0.87654	0.87681	0.78136
145	0.81388	0.81373	0.83285	0.88972	0.90873	0.94613	0.90872	0.87097	0.79484	0.87080	0.85168	0.81384
146	0.90259	0.82728	0.88384	0.90221	0.90265	0.97810	0.94043	0.88382	0.78951	0.90264	0.86455	0.82712
147	0.85891	0.80284	0.78418	0.91533	0.93379	0.97061	0.91514	0.89663	0.76477	0.82169	0.87767	0.80239
148	0.81585	0.83467	0.85281	0.89067	0.96490	0.89044	0.94633	0.87194	0.76034	0.90891	0.85325	0.85324
149	0.82900	0.77299	0.86607	0.93972	0.92143	0.97698	0.90300	0.81059	0.77351	0.86608	0.84494	0.81061
150	0.82340	0.82364	0.87859	0.93368	0.95211	0.95195	0.91537	0.86047	0.80505	0.82355	0.84131	0.84203
151	0.79988	0.81830	0.83653	0.89116	0.92752	0.98222	0.89111	0.85480	0.79996	0.87246	0.85448	0.83501
152	0.81295	0.83066	0.83113	0.92151	0.93971	0.95790	0.90335	0.86701	0.77669	0.88524	0.81292	0.79426
153	0.80764	0.86145	0.86158	0.89757	0.91536	0.93371	0.91512	0.87915	0.80766	0.82560	0.87958	0.86165
154	0.82027	0.81990	0.87282	0.89187	0.90947	0.94499	0.89195	0.89164	0.80239	0.80226	0.85606	0.82030
155	0.81507	0.85060	0.83279	0.90369	0.92181	1.01032	0.93950	0.88599	0.81506	0.86827	0.85061	0.83289
156	0.79189	0.82752	0.84520	0.89795	0.89796	0.95117	0.91579	0.84519	0.79219	0.86259	0.86291	0.86282
157	0.82203	0.83955	0.87498	0.89219	0.92730	0.94517	0.92730	0.85727	0.82239	0.85731	0.85736	0.80469
158	0.85199	0.85191	0.85156	0.90367	0.93928	0.97395	0.92181	0.86921	0.76479	0.83443	0.85187	0.86930
159	0.82938	0.86404	0.84644	0.89823	0.95036	0.95054	0.88141	0.88099	0.79469	0.84640	0.88112	0.84610
160	0.80702	0.82396	0.84134	0.87577	0.89307	0.96192	0.91038	0.87570	0.75491	0.84131	0.85852	0.84041
161	0.78468	0.87022	0.86931	0.92151	0.95592	0.93867	0.88711	0.87047	0.78484	0.85316	0.85319	0.83599
162	0.83086	0.84811	0.81408	0.89878	0.88193	0.98418	0.91614	0.89911	0.79696	0.83111	0.86510	0.88208
163	0.80907	0.87658	0.85961	0.91043	0.92740	0.94415	0.87671	0.84295	0.79214	0.89358	0.87651	0.85982

164	0.80404	0.85454	0.83752	0.88823	0.90505	0.95534	0.92174	0.87135	0.77065	0.87129	0.83770	0.85461
165	0.78251	0.84922	0.84923	0.89959	0.94965	0.98308	0.91620	0.88292	0.81598	0.83246	0.84952	0.84932
166	0.81098	0.84445	0.86085	0.92711	0.91062	0.97696	0.89406	0.84426	0.79445	0.81104	0.84430	0.84423
167	0.80636	0.85557	0.85571	0.87196	0.90528	0.97109	0.92194	0.87232	0.75678	0.87183	0.87199	0.87230
168	0.78481	0.88348	0.88351	0.91628	0.93266	0.96564	0.91627	0.85068	0.76857	0.86706	0.81784	0.86725
169	0.81306	0.89460	0.86196	0.86204	0.92707	0.95997	0.91085	0.86204	0.79685	0.82948	0.86204	0.86187
170	0.80832	0.87326	0.85678	0.92197	0.92191	0.97009	0.90566	0.87333	0.75984	0.88921	0.84065	0.87289
171	0.81987	0.85208	0.86816	0.86415	0.90027	0.96480	0.90020	0.86747	0.78733	0.88414	0.88423	0.81957
172	0.84719	0.87908	0.84705	0.89507	0.89522	0.95921	0.87919	0.89516	0.79895	0.81500	0.83114	0.86310
173	0.84228	0.89007	0.87421	0.90591	0.90604	0.95370	0.89007	0.85803	0.77844	0.85805	0.87267	0.87413
174	0.83719	0.90073	0.80576	0.91673	0.90083	0.94845	0.93234	0.88498	0.79003	0.83746	0.86904	0.85307
175	0.87955	0.89572	0.80104	0.91127	0.91146	0.94282	0.87987	0.87993	0.75403	0.88001	0.86411	0.83240
176	0.87481	0.87491	0.81218	0.89027	0.90625	0.93738	0.89056	0.89068	0.78101	0.85935	0.87497	0.85918
177	0.90119	0.87005	0.83895	0.90128	0.90107	0.99451	0.88565	0.88570	0.79105	0.85383	0.86985	0.85441
178	0.88071	0.86517	0.84965	0.91160	0.86526	0.98880	0.89578	0.86527	0.78765	0.81858	0.84968	0.88042
179	0.89117	0.86030	0.89102	0.89098	0.90666	0.96792	0.90646	0.84493	0.76780	0.84494	0.87567	0.86026
180	0.90142	0.88613	0.87098	0.88634	0.87087	0.96259	0.91680	0.87103	0.77900	0.85571	0.90162	0.87094
181	0.91178	0.85054	0.88141	0.89669	0.89648	0.98790	0.91186	0.85105	0.79004	0.89633	0.86595	0.83560
182	0.87657	0.83110	0.86134	0.90698	0.89153	0.96746	0.89179	0.87660	0.77048	0.86124	0.84621	0.86127
183	0.88666	0.88680	0.87150	0.87177	0.91703	0.94701	0.88692	0.88659	0.76604	0.85676	0.88677	0.84168
184	0.89711	0.86696	0.86694	0.91192	0.89678	0.97169	0.88220	0.88189	0.77691	0.83707	0.88202	0.83693
185	0.87739	0.89218	0.87701	0.90709	0.90682	0.98136	0.89225	0.86244	0.77299	0.83262	0.89213	0.87739
186	0.90234	0.87264	0.88739	0.91698	0.88745	0.97634	0.90211	0.88731	0.78363	0.79843	0.91717	0.93194
187	0.86811	0.88253	0.86803	0.88253	0.89738	0.97094	0.89715	0.85309	0.76476	0.83849	0.86787	0.88281
188	0.89272	0.87807	0.86345	0.87787	0.90730	0.98078	0.92215	0.86328	0.73132	0.83398	0.87792	0.89274
189	0.90273	0.91730	0.87346	0.90258	0.90232	0.96105	0.90252	0.87351	0.75638	0.82905	0.87331	0.87357
190	0.89785	0.91198	0.88331	0.89777	0.88326	0.95598	0.85413	0.85411	0.79632	0.83862	0.86876	0.88340
191	0.87880	0.92201	0.84987	0.86397	0.89322	0.93660	0.87884	0.87881	0.77775	0.83527	0.90765	0.90741
192	0.87422	0.93176	0.87421	0.90298	0.90306	0.94591	0.87413	0.87412	0.80241	0.85987	0.90260	0.87414
193	0.88404	0.92660	0.86982	0.91243	0.88413	0.96967	0.86970	0.88403	0.79812	0.88406	0.91201	0.85546
194	0.86535	0.90781	0.86520	0.89362	0.89353	0.97894	0.87947	0.87954	0.77987	0.86532	0.89355	0.85113
195	0.88923	0.93140	0.86080	0.84661	0.88906	0.95996	0.88898	0.86080	0.80428	0.88921	0.88919	0.87501

196	0.92649	0.91277	0.87039	0.91189	0.89868	0.98295	0.91262	0.91286	0.75781	0.84207	0.89880	0.85644
197	0.93621	0.90809	0.88001	0.87994	0.92219	0.96414	0.89400	0.89407	0.79617	0.88019	0.86552	0.90816
198	0.90350	0.90354	0.90364	0.90363	0.90360	0.97333	0.87553	0.88967	0.79219	0.86178	0.88947	0.86150
199	0.91286	0.92657	0.85742	0.85745	0.92684	0.94046	0.87133	0.88491	0.80218	0.84362	0.88532	0.89901
200	0.89457	0.92157	0.90811	0.90843	0.89462	0.93581	0.86694	0.85325	0.72913	0.85292	0.86674	0.86697
201	0.93127	0.90358	0.86257	0.91770	0.90395	0.94496	0.86255	0.90399	0.75301	0.86263	0.90388	0.86240
202	0.92669	0.92677	0.89934	0.88578	0.91315	0.95413	0.87209	0.89953	0.80384	0.84488	0.87215	0.85842
203	0.90861	0.93573	0.85427	0.86776	0.90867	0.96296	0.85413	0.88109	0.75909	0.86794	0.90868	0.86780
204	0.91783	0.91768	0.86355	0.86327	0.91774	0.95822	0.87724	0.85015	0.78241	0.86338	0.89075	0.86365
205	0.89987	0.92674	0.85922	0.91298	0.89970	0.96712	0.87288	0.89972	0.77871	0.85934	0.88633	0.88618
206	0.92236	0.93570	0.86867	0.89540	0.92222	0.93566	0.88194	0.89514	0.78833	0.81504	0.86873	0.89529
207	0.93110	0.91776	0.85117	0.90438	0.89115	0.95785	0.89113	0.89101	0.77131	0.85122	0.89116	0.87790
208	0.92674	0.93981	0.88678	0.87364	0.91348	0.95326	0.87370	0.90006	0.76757	0.84692	0.88692	0.84707
209	0.92231	0.94869	0.90910	0.88261	0.90863	0.92226	0.89568	0.89566	0.76373	0.85631	0.85632	0.90904
210	0.87601	0.94420	0.86530	0.91788	0.90470	0.91789	0.86543	0.91787	0.74706	0.90470	0.87825	0.87823
211	0.90031	0.93971	0.89994	0.87407	0.90032	0.99196	0.88734	0.87410	0.76893	0.87428	0.88736	0.84809
212	0.90929	0.96137	0.88311	0.88324	0.88321	0.93349	0.85707	0.88323	0.76616	0.87019	0.87032	0.85726
213	0.87914	0.90501	0.84021	0.84026	0.90508	0.93056	0.87902	0.90503	0.74950	0.86619	0.87907	0.86622
214	0.91361	0.93930	0.84924	0.86217	0.93947	0.91370	0.87487	0.86204	0.79743	0.90086	0.84917	0.87483
215	0.89663	0.92235	0.85808	0.87081	0.92221	0.93513	0.92228	0.87091	0.76811	0.89593	0.87076	0.88387
216	0.90526	0.94371	0.87947	0.90512	0.93073	0.94363	0.90535	0.89253	0.76483	0.86693	0.89218	0.90517
217	0.91397	0.93934	0.86304	0.88834	0.91382	0.95195	0.88747	0.85028	0.79951	0.83758	0.87571	0.91343
218	0.88433	0.94744	0.83380	0.87175	0.92228	0.90976	0.88430	0.90967	0.75774	0.87162	0.89694	0.88434
219	0.89294	0.95591	0.86765	0.86777	0.98113	0.90558	0.86765	0.88034	0.75440	0.89297	0.90551	0.85491
220	0.93899	0.95166	0.88883	0.85135	0.95157	0.92655	0.86386	0.87625	0.77605	0.83844	0.86385	0.85088
221	0.85994	0.94736	0.87222	0.85985	0.92212	0.94739	0.92229	0.85991	0.76014	0.90991	0.85994	0.89742
222	0.91816	0.93066	0.88084	0.89338	0.93074	0.95550	0.90571	0.89338	0.79398	0.85604	0.88100	0.86854
223	0.90166	0.96361	0.87694	0.87704	0.91418	0.95131	0.91420	0.85227	0.76546	0.85213	0.88935	0.87707
224	0.91000	0.93449	0.82374	0.82341	0.92250	0.94702	0.91004	0.87284	0.73747	0.84844	0.88545	0.86079
225	0.91830	0.96735	0.85699	0.86922	0.91837	0.95340	0.90602	0.85698	0.77106	0.86915	0.90598	0.90598
226	0.91416	0.96302	0.88973	0.86537	0.95097	0.92639	0.93876	0.90204	0.76769	0.82878	0.86536	0.87754
227	0.88603	0.97091	0.88597	0.89797	0.94653	0.95847	0.89805	0.88571	0.77634	0.84937	0.84932	0.87347

228	0.90637	0.91833	0.86977	0.86996	0.94253	0.91836	0.88213	0.88215	0.77265	0.88215	0.88198	0.86980
229	0.90223	0.93849	0.90235	0.86607	0.95051	0.95050	0.89029	0.87824	0.76966	0.87831	0.84212	0.87800
230	0.89845	0.93434	0.88644	0.88631	0.92238	0.92229	0.94642	0.87432	0.76634	0.83850	0.87448	0.89828
231	0.87067	0.90659	0.85868	0.87066	0.93042	0.90649	0.90652	0.87053	0.78697	0.87067	0.85880	0.85860
232	0.87867	0.93830	0.87875	0.86641	0.91432	0.92637	0.89083	0.84318	0.74792	0.85506	0.85488	0.85504
233	0.89869	0.94620	0.87497	0.85125	0.93422	0.95798	0.93441	0.85125	0.75664	0.83957	0.86323	0.88680
234	0.89478	0.93031	0.89491	0.87107	0.91817	0.95399	0.91859	0.85936	0.75319	0.82396	0.88314	0.85953
235	0.87935	0.94988	0.86760	0.85591	0.90247	0.93815	0.90296	0.87939	0.76184	0.84401	0.84425	0.86748
236	0.88746	0.93396	0.87574	0.86400	0.92241	0.92230	0.92243	0.89913	0.77041	0.87559	0.87575	0.91077
237	0.88370	0.94188	0.90686	0.83694	0.94183	0.91851	0.90676	0.88351	0.76720	0.84879	0.86024	0.87164
238	0.89161	0.92629	0.84522	0.85670	0.92625	0.96104	0.93780	0.84482	0.75243	0.86842	0.87995	0.87983
239	0.89940	0.93386	0.88774	0.88785	0.92242	0.92215	0.93389	0.89934	0.77225	0.85293	0.87600	0.88793
240	0.87260	0.91864	0.89572	0.86097	0.93020	0.93006	0.95299	0.88395	0.79208	0.87262	0.86116	0.86100
241	0.90350	0.94894	0.89187	0.92636	0.94858	0.92619	0.93761	0.84609	0.74228	0.84585	0.85762	0.91486
242	0.88804	0.94522	0.85407	0.89972	0.91100	0.89967	0.93357	0.88827	0.77418	0.83110	0.85400	0.84262
243	0.87327	0.92956	0.86186	0.89579	0.94139	0.94141	0.95282	0.88468	0.78239	0.85029	0.86149	0.85042
244	0.86971	0.92617	0.85775	0.84709	0.91494	0.90331	0.96036	0.88098	0.75651	0.86977	0.86941	0.86947
245	0.88875	0.91130	0.89990	0.84323	0.93382	0.91127	0.93376	0.86593	0.75340	0.88884	0.88871	0.83230
246	0.84020	0.95240	0.88513	0.86248	0.91861	0.93001	0.90752	0.88511	0.77291	0.88513	0.88524	0.87385
247	0.90397	0.92611	0.83689	0.85926	0.95977	0.92634	0.92630	0.84794	0.73626	0.85927	0.85918	0.88158
248	0.88905	0.95575	0.87794	0.87804	0.95572	0.93371	0.94470	0.86687	0.75539	0.87795	0.85537	0.84465
249	0.86344	0.91873	0.86348	0.88559	0.92993	0.91878	0.91841	0.89677	0.76361	0.87450	0.87434	0.85219
250	0.89304	0.95937	0.86000	0.88202	0.92621	0.92628	0.92618	0.88201	0.77170	0.84897	0.84882	0.85994
251	0.86722	0.93342	0.86764	0.88955	0.95557	0.93368	0.92236	0.87853	0.77956	0.80157	0.86747	0.84557
252	0.88543	0.88587	0.89706	0.87515	0.91890	0.96227	0.95181	0.87491	0.76528	0.88609	0.85283	0.87514
253	0.84974	0.91536	0.86063	0.84984	0.93708	0.89334	0.93687	0.89353	0.76248	0.86056	0.88244	0.87127

Table VIIIb (cont.). f_2 for MRI columns 132 – 143

Row\Col	132	133	134	135	136	137	138	139	140	141	142	143
0	-3.12715	-3.14241	-3.17708	-3.14380	-3.19372	-3.15766	-0.39092	-3.20066	-3.18956	-5.91748	-5.91332	-3.23671
1	-1.59131	-1.59547	-1.57328	-0.17743	-1.58785	-1.56635	-1.58993	-1.56566	-1.66412	-1.59062	-1.59201	-1.58646
2	0.79379	-0.15111	-0.13585	-1.04701	-1.04655	-0.12060	-0.13447	-1.05394	-1.06319	-1.05487	-1.04470	-1.04238
3	-0.09288	-0.10120	-0.09842	0.58841	-0.08837	-0.78526	-0.10397	0.59188	-0.09808	-0.79011	-0.78595	-0.10466
4	0.47988	0.47988	-0.08151	-0.08318	-0.08734	-0.63126	-0.07763	-0.63874	-0.08207	0.38391	-0.63486	0.48071
5	0.39112	0.85987	-0.05937	0.38233	-0.52304	0.39805	-0.06446	0.39944	-0.06215	0.40337	-0.54800	0.39921
6	0.73069	0.33604	0.33782	0.73664	0.33425	0.33921	0.33921	0.34357	0.34475	-0.06318	-0.05406	0.34059
7	0.63017	-0.04488	0.30270	0.29906	-0.04938	0.29854	0.29923	0.29438	-0.04973	0.29993	-0.04869	0.29819
8	1.18977	0.57463	0.26660	0.26598	0.26598	0.26506	0.26229	0.26614	0.57463	0.26568	-0.04143	0.57433
9	1.07288	0.23481	0.24022	0.51745	0.23897	0.51800	0.51564	0.51481	-0.03868	0.23689	0.23939	0.78941
10	1.22598	0.46789	0.46763	0.21485	0.46952	0.71903	0.46637	0.72067	0.46889	0.46927	0.21636	0.72092
11	1.12347	0.66258	1.12278	0.42797	0.65761	0.42913	0.66061	0.65957	0.42658	0.20053	0.20041	0.42520
12	1.03748	0.60670	1.24796	0.39313	0.39686	0.81665	0.61054	0.82006	0.60926	0.39377	0.39772	0.60926
13	1.14693	0.56594	1.16149	0.36901	0.36792	0.56822	0.36901	0.76357	0.76436	0.56802	0.56693	0.56366
14	1.06917	0.52997	0.71460	0.70943	0.34497	0.52960	0.71118	0.70397	0.89739	0.33026	0.53015	0.71396
15	1.01258	0.66925	1.01431	0.32254	0.67020	0.49442	0.49745	0.66613	0.84174	0.49407	0.49685	0.66682
16	0.95554	0.79377	0.95456	0.46623	0.63168	0.44152	0.46525	0.63061	0.63078	0.46623	0.46623	0.63094
17	0.90130	0.90030	1.20371	0.59512	0.59396	0.43825	0.59581	0.74890	0.59481	0.59581	0.43833	0.59312
18	1.00051	0.70847	1.00248	0.70993	0.56329	0.56496	0.41832	0.71080	0.85503	0.41533	0.71036	0.56445
19	0.80979	0.81339	1.09083	0.53471	0.53561	0.53360	0.53540	0.67186	0.67387	0.53262	0.53526	0.81242
20	1.03829	0.64086	1.17096	0.50951	0.64231	0.64106	0.64238	0.64185	0.77261	0.50984	0.64013	0.63729
21	0.86483	0.73793	1.24249	0.61362	0.48729	0.73850	0.61287	0.61154	0.61274	0.61198	0.61104	0.73863
22	0.82789	0.82409	0.94794	0.82771	0.46062	0.58459	0.58700	0.70362	0.70706	0.58694	0.58610	0.70458
23	0.90319	0.79322	1.02407	0.67817	0.44669	0.56139	0.67765	0.79288	0.67817	0.56272	0.67748	0.79184
24	0.76127	0.87300	1.09328	0.76072	0.65021	0.76066	0.76044	0.76099	0.76061	0.53827	0.64816	0.76000
25	0.83440	0.83905	1.05187	0.62355	0.62505	0.62190	0.83798	0.73210	0.83878	0.51890	0.62355	0.83899
26	0.80705	0.80586	1.11564	0.70319	0.70493	0.80617	0.70534	0.80735	0.79970	0.60092	0.60256	0.80710
27	0.77495	0.87669	0.97659	0.87609	0.68000	0.58025	0.77911	0.77812	0.67886	0.67228	0.77817	0.77802
28	0.94272	0.84574	0.94320	0.84760	0.65589	0.75105	0.75096	0.75158	0.64283	0.56019	0.55948	0.84660

29	0.91125	0.72542	1.00283	0.81833	0.72657	0.63435	0.72611	0.72690	0.72602	0.63416	0.63379	0.81898
30	0.88235	0.70349	0.96977	0.88159	0.61353	0.70143	0.79252	0.87864	0.79288	0.61379	0.70304	0.79198
31	0.85352	0.76723	1.02778	0.68155	0.59366	0.68146	0.85179	0.85382	0.84802	0.68094	0.68051	0.76689
32	0.91276	0.74276	0.91271	0.74474	0.66014	0.65993	0.74453	0.91133	0.82858	0.66056	0.74390	0.82883
33	0.80433	0.88477	1.04874	0.80368	0.64085	0.72316	0.72010	0.96729	0.72182	0.56021	0.72267	0.80140
34	0.86020	0.78012	0.93997	0.70000	0.62309	0.62345	0.78139	0.93941	0.77965	0.62301	0.70202	0.85997
35	0.91320	0.75922	1.06753	0.75853	0.68233	0.60571	0.83639	0.91289	0.75915	0.68125	0.68179	0.83639
36	0.81461	0.88882	0.96375	0.81386	0.66355	0.73837	0.81311	0.88837	0.73863	0.66423	0.81423	0.88889
37	0.79226	0.86517	1.08364	0.79320	0.71959	0.71810	0.79149	0.93820	0.71733	0.56992	0.71908	0.86554
38	0.77183	0.77219	0.98555	0.77258	0.62988	0.70118	0.70121	0.98509	0.70125	0.70107	0.84281	0.84114
39	0.82150	0.75243	0.89101	0.75264	0.68386	0.81855	0.82171	0.82150	0.82077	0.61327	0.75309	0.82136
40	0.73388	0.80180	0.93687	0.80234	0.73469	0.80041	0.73425	0.80231	0.87009	0.66687	0.73459	0.79964
41	0.84809	0.78334	1.04647	0.78245	0.65106	0.78307	0.71700	0.91466	0.78347	0.65076	0.65050	0.78268
42	0.82940	0.69968	0.95825	0.76493	0.82775	0.63553	0.76477	0.89348	0.76373	0.70023	0.82837	0.76383
43	0.81020	0.81045	0.99988	0.81039	0.74773	0.74679	0.74767	0.93669	0.74735	0.61964	0.68479	0.81008
44	0.79223	0.85128	0.91486	0.79106	0.60759	0.60769	0.73121	0.85387	0.73130	0.66865	0.79038	0.73112
45	0.83482	0.71528	0.95590	0.77498	0.71480	0.65399	0.71513	0.83377	0.77510	0.71480	0.77446	0.77528
46	0.75810	0.75872	0.93530	0.81759	0.68811	0.69992	0.75769	0.93565	0.81794	0.63996	0.75831	0.81815
47	0.80073	0.74251	0.97365	0.85719	0.68204	0.62743	0.74222	0.85808	0.80050	0.74295	0.74257	0.74321
48	0.72801	0.84066	0.89757	0.78456	0.61299	0.66951	0.84108	0.95432	0.78433	0.78329	0.78382	0.78365
49	0.76851	0.71295	0.93412	0.76804	0.60150	0.71190	0.71295	0.93462	0.76848	0.76859	0.76862	0.71265
50	0.75352	0.75347	0.91671	0.80701	0.64450	0.64475	0.75341	0.97082	0.75167	0.75322	0.75319	0.80766
51	0.73954	0.79192	0.89894	0.79224	0.63278	0.73852	0.79232	1.00594	0.73906	0.73860	0.79253	0.73900
52	0.72464	0.77760	0.88172	0.72537	0.67278	0.77632	0.88054	0.98649	0.77758	0.67178	0.72448	0.67137
53	0.81464	0.71156	0.91748	0.91686	0.66006	0.71148	0.91529	0.91678	0.71089	0.60921	0.76292	0.81426
54	0.84996	0.74928	0.95006	0.85021	0.74928	0.79953	0.79915	0.95067	0.79885	0.69867	0.79938	0.74897
55	0.83483	0.73575	0.88421	0.88364	0.63609	0.78500	0.88436	0.98320	0.73567	0.73468	0.68632	0.73592
56	0.77148	0.81936	0.96617	0.91758	0.67413	0.81948	0.91734	1.01473	0.77157	0.72291	0.67391	0.72299
57	0.85377	0.75820	0.90126	0.85399	0.71033	0.75743	0.90150	0.94882	0.75832	0.71030	0.85339	0.75801
58	0.83871	0.79203	0.88645	1.02753	0.74476	0.74539	0.93328	0.93328	0.79250	0.74507	0.69850	0.79177
59	0.82510	0.82476	1.01036	1.01052	0.73311	0.73306	0.82531	1.01009	0.86974	0.77885	0.77825	0.73316
60	0.85721	0.81215	0.94692	0.90265	0.72100	0.76638	0.94762	0.94835	0.81060	0.72075	0.85246	0.76649

61	0.84365	0.79889	0.97591	1.02184	0.70966	0.70857	0.88816	1.02233	0.84249	0.75366	0.79838	0.79914
62	0.69772	0.78553	1.00172	1.00456	0.69811	0.74209	0.91833	0.96236	0.78606	0.69833	0.74126	0.74183
63	0.77393	0.77380	1.07691	0.98973	0.72961	0.77345	0.86041	0.94693	0.76920	0.77356	0.77332	0.73013
64	0.80469	0.76183	0.93215	1.01705	0.67635	0.76140	0.93275	0.88957	0.76200	0.76178	0.80439	0.76198
65	0.79216	0.83448	0.95984	0.96052	0.70805	0.70845	0.91849	0.91826	0.83444	0.75001	0.83427	0.70717
66	0.82190	0.78046	0.94622	0.98696	0.73853	0.69765	0.90385	0.94494	0.86297	0.73906	0.82163	0.77928
67	0.85079	0.76933	0.97159	0.97236	0.72811	0.76850	0.85038	0.85065	0.85042	0.72826	0.80931	0.72834
68	0.75736	0.79800	1.03867	0.99758	0.71706	0.71569	0.91871	0.95869	0.75796	0.75808	0.79800	0.71778
69	0.74715	0.78618	1.02357	0.90547	0.70717	0.70733	0.94496	0.94506	0.78630	0.66800	0.78644	0.74694
70	0.77511	0.73513	1.00988	0.97099	0.69768	0.73642	0.93186	0.93141	0.81482	0.73632	0.85344	0.77493
71	0.80308	0.80337	0.99597	0.95746	0.72609	0.72644	0.91834	0.91884	0.80339	0.72659	0.76511	0.76483
72	0.79212	0.79191	0.94416	0.94300	0.71626	0.71550	0.90466	0.82983	0.79204	0.79244	0.75460	0.75408
73	0.78154	0.70682	0.96669	1.04353	0.74430	0.70673	0.89326	0.85653	0.78147	0.74299	0.81910	0.78166
74	0.80816	0.80720	0.95602	0.99261	0.73434	0.80801	0.91883	0.91900	0.80790	0.73408	0.80842	0.77123
75	0.79764	0.83388	0.94315	0.97959	0.72455	0.72337	0.94362	0.90683	0.83395	0.61496	0.76090	0.68758
76	0.78730	0.82292	0.96683	0.93111	0.75095	0.71455	0.93072	0.93126	0.82267	0.71516	0.85921	0.67932
77	0.77708	0.81246	0.91836	0.98946	0.74084	0.70578	0.88367	0.95458	0.74162	0.81241	0.84823	0.77681
78	0.73220	0.83711	1.01254	0.97781	0.73187	0.69700	0.87215	0.94239	0.83715	0.76743	0.83727	0.76728
79	0.72310	0.82639	1.00031	0.99964	0.75680	0.75736	0.93073	0.93092	0.85716	0.72282	0.79168	0.75793
80	0.74855	0.85031	0.95381	0.95355	0.78278	0.78232	0.95355	0.91905	0.81639	0.71409	0.78230	0.74852
81	0.77332	0.84061	1.00964	0.94143	0.70555	0.73909	0.87417	0.87420	0.80681	0.77259	0.84055	0.80640
82	0.69660	0.83037	0.96389	0.93039	0.73040	0.73002	0.89717	0.93074	0.79682	0.76302	0.83044	0.69660
83	0.75418	0.85387	0.95238	0.88631	0.78746	0.78750	0.91966	0.91931	0.85362	0.72149	0.85316	0.75448
84	0.81106	0.87637	0.97394	0.94101	0.71292	0.71041	0.87603	0.90897	0.81106	0.71326	0.84366	0.81108
85	0.76923	0.86594	0.96266	0.89766	0.76917	0.67136	0.89797	0.93038	0.89756	0.70473	0.80168	0.80121
86	0.72859	0.79195	0.98342	0.91957	0.72873	0.72876	0.88755	0.95173	0.82420	0.76017	0.82359	0.79249
87	0.78322	0.87757	0.94080	0.87778	0.75208	0.74997	0.84582	0.94020	0.84557	0.71884	0.81460	0.75088
88	0.80526	0.80544	1.02237	0.89889	0.74273	0.77344	0.83663	0.89924	0.89864	0.71215	0.80541	0.80538
89	0.79630	0.85775	0.91937	0.95028	0.79640	0.76548	0.91992	0.85807	0.82736	0.73517	0.85844	0.73480
90	0.72694	0.84893	0.93952	0.90892	0.75687	0.78806	0.87906	0.90978	0.78759	0.72729	0.78814	0.75644
91	0.80948	0.83952	0.86984	0.92982	0.74902	0.77962	0.86966	0.92982	0.80918	0.74939	0.80927	0.71888
92	0.77064	0.77110	0.89010	0.92007	0.79999	0.77065	0.91945	0.94917	0.83029	0.77110	0.86017	0.77107

93	0.79214	0.82150	0.93968	0.93926	0.79245	0.79192	0.85080	0.93959	0.82171	0.73342	0.76275	0.76241
94	0.78368	0.87154	0.92921	0.92930	0.78380	0.81333	0.92958	0.92981	0.84221	0.69643	0.84218	0.78329
95	0.80462	0.86246	0.94782	0.92004	0.77587	0.83375	0.86204	0.89106	0.86263	0.77571	0.83341	0.77551
96	0.82476	0.82499	0.91050	0.90988	0.76758	0.76790	0.88215	0.91054	0.82463	0.73922	0.82467	0.68200
97	0.84464	0.75978	0.90104	0.95803	0.76013	0.75996	0.90145	0.87299	0.78835	0.73173	0.78807	0.78804
98	0.86405	0.80832	0.92023	0.94798	0.75168	0.77928	0.86433	0.94822	0.80832	0.75217	0.86424	0.75210
99	0.85546	0.82803	0.93838	0.93860	0.77244	0.80006	0.85528	0.91063	0.88306	0.74462	0.80018	0.77250
100	0.84705	0.81962	0.98438	0.95689	0.73713	0.73696	0.87378	0.90216	0.87448	0.76458	0.87440	0.79203
101	0.81151	0.78403	0.92018	0.89228	0.75728	0.81156	0.81144	0.89347	0.75731	0.75730	0.81162	0.78463
102	0.80314	0.83044	0.93850	0.91137	0.77689	0.83080	0.88456	0.91095	0.80390	0.69577	0.83023	0.77665
103	0.79597	0.82263	0.95595	0.92953	0.79584	0.76913	0.90258	0.90270	0.82233	0.71576	0.79612	0.76925
104	0.78808	0.78849	0.89376	0.89428	0.78773	0.81491	0.89413	0.92049	0.86699	0.78845	0.81494	0.78812
105	0.83338	0.83341	0.85927	0.91193	0.80731	0.80722	0.85933	0.91181	0.88560	0.75491	0.85906	0.72846
106	0.74738	0.79986	0.98001	0.90308	0.85131	0.82574	0.87729	0.95503	0.77335	0.77326	0.82561	0.79956
107	0.81770	0.84360	0.97020	0.89473	0.81713	0.81774	0.89473	0.86895	0.81767	0.74061	0.84342	0.76639
108	0.81046	0.78430	0.91132	0.88689	0.83577	0.78503	0.86126	0.91196	0.83590	0.78495	0.83577	0.73386
109	0.80262	0.82750	0.90401	0.92920	0.82826	0.82795	0.90381	0.92874	0.85315	0.77721	0.85348	0.75241
110	0.74577	0.89514	0.94556	0.89569	0.82087	0.77071	0.82089	0.92004	0.87084	0.74552	0.79591	0.79597
111	0.83783	0.81316	0.93723	0.88758	0.83786	0.81343	0.86279	0.93694	0.81337	0.76335	0.86306	0.76380
112	0.80636	0.80635	0.90432	0.92878	0.83084	0.78185	0.90436	0.95340	0.80585	0.75714	0.83083	0.92904
113	0.79890	0.82357	0.89610	0.89667	0.79908	0.79927	0.87212	0.96944	0.84764	0.74983	0.82354	0.92082
114	0.81633	0.84066	0.91257	0.88862	0.86420	0.74402	0.93673	0.93665	0.84048	0.74405	0.86444	0.96107
115	0.83311	0.85667	0.90486	0.90507	0.80915	0.78529	0.92842	0.90457	0.83293	0.80926	0.83311	0.92886
116	0.80232	0.80200	0.94462	0.84979	0.84938	0.82608	0.87327	0.92096	0.89699	0.82612	0.87341	0.92056
117	0.84252	0.81901	0.95930	0.88939	0.79560	0.77190	0.88897	0.91313	0.88968	0.77213	0.84253	0.93605
118	0.78854	0.85877	0.90519	0.88208	0.83546	0.81231	0.92824	0.83531	0.85888	0.78823	0.88190	0.92817
119	0.82867	0.82852	0.87487	0.87482	0.82827	0.82862	0.87459	0.94377	0.87476	0.80534	0.87474	0.92052
120	0.82170	0.84447	0.89014	0.86768	0.82166	0.82165	0.86756	0.95860	0.91320	0.75282	0.91254	0.91278
121	0.79225	0.79241	0.90587	0.88320	0.83788	0.76936	0.86026	0.97393	0.88228	0.76950	0.86015	0.97419
122	0.85301	0.83101	0.92091	0.89849	0.85343	0.80823	0.89849	0.92106	0.87601	0.78595	0.89814	0.92086
123	0.82428	0.82421	0.89124	0.86896	0.84572	0.75707	0.89128	0.89129	0.91347	0.75695	0.91349	0.98087
124	0.83952	0.81764	0.90616	0.92815	0.79535	0.81745	0.90632	0.97301	0.92832	0.75090	0.88383	0.95068

125	0.81107	0.83313	0.87720	0.89911	0.81101	0.85478	0.87674	0.85514	0.92082	0.78917	0.89807	0.94292
126	0.78293	0.80453	0.91345	0.89181	0.78293	0.82541	0.89161	0.91372	0.89186	0.73914	0.89181	0.97937
127	0.81992	0.84151	0.92786	0.90619	0.82003	0.79843	0.88442	0.92831	0.90665	0.75503	0.88474	0.90663
128	0.77034	0.79204	0.89973	0.89980	0.85649	0.81332	0.83489	0.94259	0.98538	0.77061	0.94219	0.94276
129	0.82867	0.78619	0.91400	0.91357	0.80748	0.76420	0.87145	0.91409	0.91415	0.78606	0.89282	0.93546
130	0.82246	0.82241	0.86477	0.94930	0.84352	0.78002	0.88593	0.94916	0.94960	0.75853	0.90719	0.94927
131	0.79532	0.81584	0.92138	0.87912	0.83714	0.79508	0.87881	0.92099	0.89968	0.79503	0.87908	0.96336
132	0.76832	0.85161	0.89359	0.91426	0.81011	0.78926	0.87252	0.91437	0.93517	0.80944	0.89352	0.91427
133	0.76273	0.82429	0.90751	0.88651	0.80412	0.80409	0.88673	0.90735	0.90742	0.76264	0.92773	0.92832
134	0.81849	0.79786	0.90072	0.90058	0.79804	0.81865	0.85929	0.87987	0.96237	0.77761	0.88014	0.92116
135	0.81250	0.87392	0.89420	0.91448	0.79219	0.81260	0.87367	0.91418	0.93496	0.79214	0.89395	0.95498
136	0.82697	0.84680	0.92790	0.88758	0.80643	0.82708	0.86744	0.90787	0.90715	0.84723	0.88773	0.96853
137	0.82052	0.84086	0.92138	0.90087	0.86099	0.78081	0.86100	0.92096	0.92124	0.80090	0.88061	0.94145
138	0.79512	0.87465	0.91468	0.87491	0.77487	0.81500	0.87448	0.89484	0.95451	0.77526	0.87466	0.97450
139	0.78933	0.86870	0.90810	0.94788	0.80905	0.82906	0.88830	0.92811	0.92786	0.80912	0.90808	0.98722
140	0.84247	0.82317	0.90174	0.90178	0.78370	0.84256	0.86226	0.90147	0.90175	0.82288	0.88188	0.92137
141	0.79776	0.87575	0.93438	0.85630	0.79781	0.79737	0.89529	0.93444	0.91495	0.79715	0.91492	0.95381
142	0.79201	0.85007	0.88896	0.88906	0.79202	0.83084	0.86983	0.90865	0.94725	0.77262	0.90791	0.94714
143	0.80594	0.82526	0.90227	0.90216	0.82523	0.82520	0.88275	0.92113	0.94068	0.78663	0.88297	0.96004
144	0.81931	0.85781	0.89610	0.91518	0.80043	0.85788	0.89599	0.91514	0.93351	0.80038	0.89604	0.93428
145	0.85171	0.88983	0.90890	0.92782	0.83271	0.81392	0.87098	0.88981	0.90863	0.77559	0.90867	0.92760
146	0.80831	0.86451	0.92133	0.95924	0.84605	0.82604	0.92126	0.95912	0.95937	0.80813	0.92119	0.95934
147	0.85908	0.85905	0.89657	0.89656	0.84025	0.84029	0.89651	0.93398	0.93395	0.78406	0.91524	0.87788
148	0.83467	0.85340	0.90886	0.90899	0.89067	0.79752	0.85294	0.92764	0.94640	0.76035	0.92773	0.90905
149	0.82879	0.84684	0.92158	0.92170	0.82906	0.81060	0.94005	0.94019	0.93944	0.79159	0.88384	0.88400
150	0.84208	0.86039	0.89696	0.91541	0.80531	0.86048	0.93364	0.89712	0.97057	0.78698	0.91523	0.93383
151	0.81811	0.89116	0.92758	0.89116	0.81821	0.83658	0.89099	0.89130	0.89103	0.76356	0.92749	0.89094
152	0.84901	0.84903	0.86716	0.90322	0.86731	0.83047	0.95788	0.90340	0.93964	0.74030	0.90337	0.92130
153	0.82573	0.86159	0.93350	0.91568	0.86170	0.82559	0.93367	0.89762	0.93357	0.80768	0.89745	0.91546
154	0.87385	0.83810	0.92748	0.85608	0.85586	0.83801	0.98112	0.89112	0.92723	0.76665	0.94533	0.92759
155	0.83260	0.86829	0.90371	0.90365	0.83276	0.83279	0.93949	0.88593	0.92148	0.81506	0.93943	0.88604
156	0.80981	0.84515	0.91566	0.89792	0.88051	0.79209	0.89795	0.91577	0.96888	0.80982	0.91578	0.89779

157	0.83991	0.87490	0.94464	0.89242	0.85735	0.83991	0.90972	0.92751	0.92766	0.76967	0.92718	0.94505
158	0.81700	0.85197	0.95647	0.88661	0.81715	0.83284	0.93902	0.93915	0.93874	0.79934	0.90375	0.93907
159	0.84655	0.84650	0.89858	0.88126	0.84673	0.82925	0.89837	0.91608	0.93282	0.79457	0.86383	0.89870
160	0.82428	0.85857	0.92753	0.92725	0.82406	0.84131	0.90998	0.91021	0.90981	0.78945	0.92741	0.92761
161	0.80187	0.83580	0.93903	0.90433	0.85333	0.83539	0.92165	0.92139	0.92176	0.78472	0.90438	0.93893
162	0.88207	0.83019	0.91601	0.93296	0.83108	0.83096	0.91592	0.89904	0.93289	0.83080	0.89913	0.88209
163	0.84281	0.80890	0.91039	0.89325	0.84295	0.85974	0.89326	0.92745	0.89296	0.82595	0.91057	0.92746
164	0.83775	0.87143	0.93868	0.90459	0.82066	0.82090	0.90501	0.88832	0.90505	0.76992	0.93787	0.90502
165	0.84937	0.86617	0.89958	0.93272	0.86616	0.81608	0.89954	0.91635	0.89951	0.81612	0.93256	0.91606
166	0.82759	0.84402	0.91060	0.91051	0.84442	0.89427	0.91067	0.91076	0.91057	0.81102	0.91050	0.96061
167	0.83892	0.82211	0.88876	0.93818	0.87198	0.85559	0.90517	0.92176	0.90525	0.83919	0.92175	0.92168
168	0.81758	0.86711	0.91624	0.90006	0.86702	0.88357	0.89990	0.91629	0.94917	0.78513	0.94913	0.94902
169	0.84562	0.87794	0.89458	0.94358	0.86184	0.84564	0.91067	0.94363	0.95978	0.82944	0.91080	0.97639
170	0.80830	0.87314	0.92184	0.95334	0.84071	0.90558	0.92150	0.90555	0.92178	0.79191	0.93807	0.90538
171	0.81982	0.83598	0.88388	0.91645	0.81968	0.88399	0.91632	0.90028	0.93277	0.80370	0.94870	0.96463
172	0.83110	0.86302	0.91115	0.91126	0.81481	0.87921	0.92712	0.95921	0.92740	0.78290	0.94336	0.92708
173	0.82613	0.87412	0.93381	0.92164	0.84235	0.82634	0.89002	0.93763	0.92200	0.79432	0.90595	0.93789
174	0.83731	0.86917	0.90046	0.93247	0.83745	0.83749	0.90079	0.93229	0.91661	0.78995	0.88474	0.91671
175	0.83248	0.86415	0.94295	0.92726	0.83239	0.81685	0.94295	0.97444	0.92732	0.81687	0.91126	0.95865
176	0.81219	0.85916	0.95325	0.92198	0.87487	0.82773	0.90635	0.95331	0.90613	0.78100	0.92165	0.89065
177	0.85453	0.88556	0.93218	0.91685	0.82322	0.85445	0.90121	0.97908	0.91660	0.79223	0.93212	0.93230
178	0.84968	0.86492	0.92699	0.95807	0.83414	0.86517	0.88057	0.92678	0.94262	0.78753	0.94246	0.92683
179	0.82966	0.87574	0.89117	0.95265	0.81428	0.86028	0.90654	0.93747	0.89074	0.81418	0.89121	0.95275
180	0.85558	0.88631	0.91677	0.87088	0.84038	0.82506	0.88622	0.94756	0.96282	0.82485	0.93207	0.94747
181	0.83560	0.86621	0.95739	0.92703	0.83554	0.86622	0.94244	0.94238	0.92706	0.82026	0.89646	0.92713
182	0.86149	0.86146	0.92194	0.87611	0.84616	0.83121	0.93680	0.95225	0.92192	0.81549	0.86116	0.93706
183	0.84152	0.90188	0.93201	0.91704	0.81136	0.87179	0.93208	0.94715	0.93209	0.79636	0.91704	0.96227
184	0.83705	0.86714	0.92709	0.92706	0.82199	0.82209	0.92713	0.98700	0.92705	0.79199	0.88186	0.92688
185	0.84751	0.92197	0.93695	0.86237	0.80263	0.83254	0.92200	0.95178	0.92194	0.83266	0.93704	0.95169
186	0.84300	0.84304	0.90191	0.91710	0.84284	0.82817	0.93198	0.94663	0.88750	0.81320	0.91710	0.94684
187	0.83850	0.88264	0.97043	0.88267	0.80877	0.82356	0.89747	0.91208	0.91223	0.83832	0.86789	0.92705
188	0.81947	0.87807	0.92196	0.89280	0.81946	0.84866	0.92206	0.92204	0.95154	0.81933	0.90730	0.93678

189	0.84428	0.85873	0.90251	0.91726	0.80040	0.82954	0.87339	0.96107	0.90272	0.84425	0.90259	0.91716
190	0.82507	0.89742	0.92701	0.94146	0.83985	0.82521	0.91218	0.95604	0.94151	0.79631	0.92701	0.94142
191	0.80660	0.83526	0.90775	0.90765	0.79180	0.82068	0.87857	0.95111	0.93655	0.82079	0.95082	0.96550
192	0.85970	0.85988	0.90306	0.90292	0.85975	0.83118	0.91719	0.90278	0.94587	0.81675	0.93139	0.94599
193	0.81257	0.85537	0.88399	0.89831	0.84114	0.85529	0.89795	0.94121	0.91230	0.81261	0.94112	0.91257
194	0.79403	0.83673	0.90791	0.92216	0.82248	0.86494	0.90768	0.93625	0.95041	0.85102	0.93610	0.90800
195	0.81833	0.83263	0.90334	0.93155	0.84668	0.81833	0.90333	0.94539	0.91740	0.80419	0.94539	0.95979
196	0.84244	0.87064	0.92686	0.89855	0.85651	0.87035	0.89877	0.96914	0.91268	0.81437	0.96904	0.94067
197	0.82413	0.86618	0.92203	0.92208	0.83795	0.82400	0.92210	0.92181	0.92217	0.83813	0.92210	0.95009
198	0.83394	0.87582	0.93141	0.94551	0.79177	0.83400	0.93129	0.91746	0.88948	0.83403	0.95935	0.91754
199	0.80202	0.88513	0.91285	0.89917	0.80193	0.82951	0.89897	0.98223	0.92652	0.84373	0.92657	0.95451
200	0.79814	0.89453	0.89455	0.88069	0.85307	0.82553	0.90786	0.94970	0.90841	0.82565	0.94986	0.92191
201	0.83535	0.87626	0.91758	0.90380	0.82151	0.86257	0.91764	0.98618	0.91713	0.84912	0.94506	0.91707
202	0.83127	0.87217	0.91307	0.89861	0.83095	0.81737	0.92666	0.94042	0.92653	0.80371	0.94050	0.91279
203	0.78632	0.85436	0.90869	0.89488	0.84071	0.79991	0.86771	0.96291	0.90859	0.81351	0.93568	0.92226
204	0.80956	0.90424	0.89070	0.87711	0.84946	0.82304	0.89070	0.95834	0.89070	0.82311	0.91704	0.90408
205	0.83229	0.88646	0.91325	0.89976	0.81777	0.83242	0.95357	0.95364	0.87282	0.81884	0.94025	0.96703
206	0.85541	0.85537	0.86854	0.86862	0.81503	0.81505	0.89542	0.97581	0.90888	0.84047	0.90874	0.96250
207	0.83777	0.86453	0.89108	0.87784	0.82439	0.82453	0.90447	0.95782	0.93117	0.85099	0.95720	0.94429
208	0.80704	0.87374	0.89985	0.91317	0.83382	0.82070	0.91301	0.99306	0.91341	0.80715	0.93983	0.96642
209	0.82987	0.89595	0.88267	0.90825	0.80336	0.79022	0.86940	1.01471	0.92224	0.85564	0.92234	0.93539
210	0.82551	0.89167	0.90477	0.86512	0.83909	0.81285	0.87853	0.99684	0.93106	0.82582	0.91802	0.93080
211	0.83512	0.87436	0.87427	0.90042	0.82203	0.80907	0.91353	1.04437	0.87442	0.82189	0.95292	0.92551
212	0.79199	0.89630	0.90912	0.85715	0.85719	0.81794	0.89623	1.02644	0.90918	0.84423	0.92232	0.93534
213	0.85297	0.85326	0.89198	0.89204	0.85327	0.82724	0.87907	0.98264	0.91739	0.84015	0.90488	0.95664
214	0.83635	0.88800	0.87498	0.88786	0.86214	0.83632	0.90085	1.00382	0.88797	0.84915	0.90058	0.93941
215	0.83245	0.89650	0.88387	0.88360	0.88384	0.83249	0.90854	0.99931	0.93500	0.84524	0.92231	0.93510
216	0.81574	0.91800	0.90527	0.89224	0.84144	0.82868	0.90528	0.99449	0.89250	0.81579	0.91809	0.94374
217	0.82473	0.88806	0.90107	0.88824	0.86305	0.81210	0.91381	0.93926	0.92662	0.82450	0.91376	0.93927
218	0.83361	0.87165	0.89707	0.89705	0.84642	0.80829	0.88428	0.98568	0.88415	0.85891	0.94738	0.90968
219	0.85487	0.85507	0.89295	0.90539	0.85519	0.80482	0.91815	0.98115	0.90529	0.85516	0.93076	0.87994
220	0.82608	0.86380	0.88887	0.90126	0.91394	0.80111	0.88883	1.00180	0.92652	0.81353	0.93902	0.92645

221	0.80998	0.90993	0.88476	0.85983	0.85987	0.83487	0.87236	1.00986	0.92241	0.85860	0.95980	0.89716
222	0.81887	0.85597	0.90546	0.89329	0.85583	0.79387	0.86843	0.99280	0.94283	0.85591	0.95469	0.93042
223	0.81496	0.87693	0.87699	0.87702	0.83962	0.81510	0.87699	0.97601	0.92626	0.85155	0.93868	0.95114
224	0.82384	0.89736	0.88546	0.89774	0.84842	0.82380	0.88547	0.99632	0.90990	0.84827	0.93461	0.93481
225	0.85705	0.90564	0.89376	0.84452	0.84475	0.80795	0.84472	0.97966	0.91811	0.86925	0.95512	0.96735
226	0.81667	0.88983	0.87769	0.90185	0.84103	0.81652	0.87761	0.99971	0.90198	0.82850	0.90217	0.95093
227	0.83721	0.86147	0.87353	0.88574	0.84939	0.82498	0.89817	1.03190	0.92228	0.83735	0.95889	0.94676
228	0.82150	0.89416	0.89411	0.85789	0.87001	0.85789	0.90555	0.99076	0.94254	0.82139	0.97900	0.97893
229	0.81800	0.90223	0.85379	0.90237	0.85420	0.85404	0.84186	0.98644	0.95050	0.87828	0.95064	0.92656
230	0.80241	0.86233	0.85039	0.87447	0.86248	0.82636	0.88640	1.01840	0.92246	0.86241	0.92251	0.93431
231	0.83482	0.88251	0.85866	0.84679	0.85875	0.82286	0.85855	0.97813	0.93040	0.84671	0.96632	0.89451
232	0.84305	0.84305	0.89048	0.86700	0.86684	0.80740	0.87885	0.99777	0.95020	0.85504	0.92635	0.92636
233	0.81584	0.89872	0.88680	0.89880	0.85128	0.85126	0.88697	0.99355	0.91062	0.85128	0.91053	0.89882
234	0.83601	0.89464	0.88298	0.87141	0.85957	0.83567	0.84786	1.01295	0.93029	0.84777	0.94210	0.93023
235	0.84416	0.89100	0.89098	0.85574	0.84415	0.82042	0.91415	0.99680	0.91462	0.86770	0.93808	0.93813
236	0.85221	0.89908	0.87562	0.87572	0.85222	0.85222	0.91066	0.98098	0.92241	0.85229	0.92249	0.94596
237	0.86037	0.88366	0.84867	0.88341	0.84865	0.82525	0.88370	0.96524	0.94162	0.86042	0.93008	0.93026
238	0.83356	0.87994	0.86834	0.90314	0.84508	0.82186	0.88006	1.00764	0.92620	0.82207	0.91475	0.90319
239	0.85284	0.88790	0.88782	0.92253	0.86471	0.84160	0.91099	0.99185	0.91090	0.85316	0.94558	0.94484
240	0.81514	0.90718	0.86122	0.90708	0.83814	0.81509	0.88418	0.96471	0.91867	0.83818	0.95327	0.91864
241	0.84616	0.89192	0.88036	0.91483	0.84577	0.82304	0.89196	0.99510	0.90348	0.83469	0.92619	0.92624
242	0.84271	0.91104	0.87642	0.92240	0.84262	0.80840	0.89962	0.97957	0.91113	0.85416	0.96808	0.89953
243	0.83907	0.93012	0.85057	0.91872	0.87333	0.82793	0.88461	1.02094	0.92997	0.83931	0.97555	0.96412
244	0.82454	0.88097	0.85833	0.89233	0.83572	0.81316	0.88104	0.97150	0.98292	0.86975	0.92618	0.91502
245	0.82103	0.88866	0.87742	0.91096	0.84360	0.82094	0.86602	0.97886	0.95637	0.85479	0.93382	0.93380
246	0.82906	0.89619	0.88504	0.87381	0.86274	0.82889	0.87391	0.96376	0.94122	0.87379	0.95244	0.92984
247	0.84799	0.88156	0.85903	0.90387	0.85914	0.82547	0.87035	1.00459	0.95990	0.84784	0.97091	0.93747
248	0.81121	0.88894	0.87788	0.87802	0.86686	0.85555	0.88911	0.96710	0.90025	0.86658	0.91105	0.94452
249	0.85229	0.90780	0.87427	0.88562	0.85219	0.84129	0.90777	1.00761	0.94097	0.83009	0.91884	0.94094
250	0.82663	0.88207	0.87098	0.89304	0.85993	0.84897	0.90424	0.98139	0.94825	0.83793	0.92627	0.95913
251	0.85657	0.90058	0.86760	0.91163	0.83454	0.81240	0.90012	0.97743	0.90058	0.86767	0.91158	0.92234
252	0.83130	0.87517	0.87502	0.90805	0.88604	0.80933	0.90785	0.95169	0.92984	0.85319	0.95171	0.95178

253	0.83891	0.90442	0.88257	0.88256	0.86078	0.84984	0.86068	0.95876	0.93719	0.84971	0.94808	0.91519
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Table VIIIb (cont.). f_2 for MRI columns 144 – 155

Row\Col	144	145	146	147	148	149	150	151	152	153	154	155
0	-3.15628	-3.13825	-3.15628	-3.17292	-3.18263	-3.15073	-3.13825	-3.16044	-3.13963	-3.17847	-5.91054	-3.15073
1	-0.21903	-0.19130	-1.56843	-0.18714	-0.18644	-1.56843	-1.59339	-2.95388	-1.57190	-1.57814	-1.58715	-1.58091
2	0.79934	-1.05625	-0.12152	-1.05209	-1.05163	-1.05163	-1.04793	-1.04793	-1.05255	-1.05255	-1.05533	-1.04331
3	0.59534	-0.08837	-0.09981	-0.10085	-0.09912	-0.79635	-0.09392	-0.79774	-0.10050	-0.09253	-0.78734	-0.09773
4	0.47877	-0.07707	-0.07569	0.47933	0.47988	-0.07569	-0.08040	-0.09011	0.48099	-0.07569	0.47683	-0.07846
5	0.86311	-0.06353	0.86103	0.39459	0.39759	0.39875	-0.05845	-0.52512	0.39736	0.38580	-0.07070	-0.05914
6	0.73604	0.73545	-0.06100	0.34317	0.73525	0.33188	-0.05208	-0.05307	0.33940	0.72019	0.34257	-0.06932
7	0.64508	0.29473	0.64386	0.98641	0.29594	-0.05441	-0.04782	-0.04852	0.29785	0.29802	0.64525	0.29386
8	0.57340	0.57417	0.57340	0.88159	0.57263	0.56847	0.57340	-0.04575	0.26583	0.57402	0.57402	0.26182
9	0.79357	0.51273	0.24174	1.34941	0.48860	0.23758	0.51398	0.23398	0.51523	0.51648	0.51662	0.23107
10	0.72294	0.71424	0.21649	1.22422	0.71777	0.21523	0.46776	0.20451	0.21888	0.46738	0.72180	0.21662
11	0.66142	0.65992	0.19880	1.12382	0.66339	0.19567	0.20157	-0.03408	0.65946	0.42890	0.43017	0.42705
12	0.61108	0.60980	0.39654	1.25116	0.61246	0.61022	0.39750	0.18350	0.61076	0.39313	0.39494	0.39697
13	0.76585	0.76476	0.55574	1.16080	0.76406	0.36812	0.56664	0.17109	0.76228	0.56802	0.56683	0.56456
14	0.89647	0.53089	0.53006	1.26869	0.71470	0.52757	0.52461	0.15303	0.70998	0.52646	0.71479	0.52914
15	0.84338	0.66907	0.32375	1.01691	0.66821	0.49459	0.49355	0.31985	0.84009	0.67003	0.67046	0.49511
16	0.62776	0.79328	0.46770	1.27582	0.79247	0.63004	0.62931	0.30259	0.62760	0.63061	0.79345	0.63004
17	0.90207	0.90300	0.43925	0.90246	0.74744	0.44103	0.59566	0.59520	0.74551	0.59458	0.88381	0.59288
18	0.85284	0.70898	0.56270	1.14758	0.99970	0.56453	0.56058	0.70854	0.70766	0.56445	0.85584	0.56460
19	1.09083	0.67394	0.39782	1.08868	0.81117	0.39720	0.53637	0.53394	0.81187	0.67283	0.94895	0.67110
20	1.03789	0.77340	0.51023	1.03690	0.90185	0.50964	0.63796	0.63089	0.64212	0.63822	0.90429	0.50753
21	0.86464	0.86420	0.73692	1.11705	0.86577	0.61211	0.61198	0.48647	0.73730	0.60291	0.86464	0.61104
22	0.94812	0.70633	0.46605	1.06613	0.82126	0.58423	0.58646	0.58586	0.82729	0.58712	0.70621	0.46647
23	0.79293	0.79328	1.02321	1.24493	0.78721	0.56179	0.67759	0.56231	0.67696	0.67719	0.90359	0.67644

24	0.87072	0.76111	0.87178	1.09289	0.76149	0.64949	0.64883	0.65060	0.76022	0.64916	0.75988	0.75966
25	0.73114	0.62489	0.73205	0.94498	0.73082	0.41206	0.73178	0.62478	0.73226	0.62499	0.82758	0.73215
26	0.80479	0.80674	0.70447	1.01363	0.80627	0.70391	0.70442	0.70416	0.60210	0.60179	1.01250	0.70437
27	0.77659	0.77733	0.77837	0.97377	0.67916	0.67802	0.77827	0.57886	0.67941	0.77797	0.77911	0.77386
28	0.84531	0.84727	0.75134	1.03918	0.75196	0.75110	0.64996	0.65493	0.65565	0.75048	0.74947	0.75158
29	0.72560	0.72505	0.90598	0.91158	0.81792	0.81963	0.63462	0.63412	0.72685	0.72713	0.81778	0.72616
30	0.79247	0.79127	0.88119	0.88087	0.79279	0.79207	0.61250	0.61169	0.79207	0.70300	0.88101	0.70327
31	1.02713	0.85413	0.76619	1.02830	0.76819	0.85452	0.76663	0.68094	0.68185	0.94063	0.68133	0.67488
32	0.74524	0.82803	0.91175	0.99593	0.82887	0.82694	0.74310	0.57723	0.82946	0.99672	0.74398	0.65985
33	0.88583	0.80433	0.96745	1.04858	0.80474	0.64064	0.72222	0.64003	0.80433	0.96773	0.88542	0.63918
34	0.78064	0.78016	0.93937	1.09846	0.70167	0.70254	0.78199	0.62274	0.78167	1.01874	0.85933	0.78111
35	0.75907	0.75980	0.99098	1.06799	0.83654	0.75957	0.75934	0.68233	0.75826	0.91336	0.75934	0.68248
36	0.81427	0.81303	0.88803	1.03781	0.81378	0.81412	0.81333	0.73079	0.73960	0.96386	0.73758	0.73724
37	0.86543	0.79310	0.86536	1.01130	0.86499	0.71981	0.79200	0.71930	0.79299	0.86565	0.86521	0.71897
38	0.77244	0.77201	0.84310	0.98537	0.77098	0.77230	0.83983	0.70054	0.77226	0.98569	0.91230	0.70011
39	0.95991	0.89174	0.89153	1.09956	0.82268	0.82174	0.82091	0.75327	0.75219	1.03064	0.96081	0.68379
40	0.93636	0.80255	0.93754	1.00553	0.73415	0.73229	0.86871	0.73405	0.86935	0.93751	1.00465	0.73270
41	0.78103	0.78278	0.91311	0.98143	0.78288	0.71657	0.78278	0.78136	0.84779	0.91420	0.98083	0.71746
42	0.82946	0.82798	0.89419	1.08671	0.82901	0.82953	0.82908	0.76383	0.82921	0.95834	0.95828	0.76406
43	0.81017	0.87352	0.93612	0.93675	0.80923	0.87352	0.74530	0.68350	0.81045	0.93647	0.93644	0.74745
44	0.79211	0.79174	0.85454	1.10017	0.66945	0.85374	0.79257	0.79244	0.73059	0.97751	0.91541	0.73075
45	0.83549	0.83555	1.01448	1.13673	0.71513	0.89530	0.71350	0.65471	0.77549	0.95518	1.01496	0.65471
46	0.75872	0.81806	0.87666	1.05338	0.75852	0.87596	0.75846	0.69950	0.81724	0.99384	1.11290	0.64008
47	0.74295	0.74217	0.91587	1.14735	0.74274	0.85831	0.80033	0.74237	0.80050	0.97391	0.97391	0.73685
48	0.72781	0.78422	0.89653	1.06753	0.72793	0.84145	0.78425	0.67101	0.72744	0.95392	1.01002	0.78416
49	0.82381	0.76842	0.93512	0.99071	0.76848	0.93476	0.71317	0.65676	0.71328	0.93493	0.98990	0.71228
50	0.75398	0.75349	0.80769	1.07965	0.80777	0.86232	0.80807	0.80744	0.80761	0.91671	0.97071	0.75306
51	0.73914	0.73892	0.89913	1.05888	0.84382	0.84531	0.68558	0.79229	0.84627	0.95244	1.00389	0.73842
52	0.77721	0.77700	0.93455	1.03901	0.72435	0.88232	0.72527	0.67291	0.88253	0.98696	0.98626	0.77713
53	0.76063	0.76220	0.86444	1.07026	0.81477	0.81452	0.76271	0.71163	0.71081	0.96717	0.96869	0.76282
54	0.74804	0.74799	0.90001	1.10173	0.79943	0.79973	0.79892	0.69872	0.79943	1.00118	0.95082	0.69809
55	0.83468	0.73567	0.88434	1.08258	0.78446	0.88424	0.73538	0.73535	0.73585	1.08221	0.88362	0.83421

56	0.77128	0.72301	0.86800	1.11169	0.77179	0.86809	0.77133	0.77165	0.77167	0.96442	0.91690	0.82016
57	0.85363	0.71040	0.94934	1.04516	0.75844	0.85253	0.75691	0.66265	0.80619	0.99721	0.94934	0.80578
58	0.74556	0.79264	0.83923	1.12153	0.74525	0.83693	0.79243	0.74347	0.79257	0.97942	0.93316	0.79182
59	0.77901	0.73260	0.82390	1.01025	0.82527	0.82517	0.73302	0.73283	0.82522	0.91673	0.96319	0.77878
60	0.81174	0.76629	0.99350	0.99309	0.76588	0.81221	0.76631	0.72059	0.85689	0.90177	0.90261	0.76620
61	0.79873	0.79867	0.88816	1.06718	0.79788	0.88769	0.79878	0.70881	0.75342	0.93297	0.97790	0.79847
62	0.82953	0.78601	0.91840	1.04951	0.78636	0.82969	0.78429	0.74194	0.78592	1.00584	0.91833	0.78612
63	0.81685	0.77308	0.90316	0.98889	0.81709	0.90353	0.81718	0.73052	0.81713	0.94719	0.99055	0.81724
64	0.76181	0.76185	0.93234	1.06017	0.76181	0.84702	0.80461	0.76204	0.80367	0.97508	0.88946	0.80420
65	0.79252	0.75024	0.91828	1.04421	0.79237	0.87628	0.75035	0.79212	0.79244	0.96012	0.95957	0.75035
66	0.73896	0.78053	0.98661	0.90484	0.86282	0.78015	0.86245	0.69535	0.86351	0.98665	0.94614	0.86330
67	0.80833	0.76927	0.97208	1.05437	0.80971	0.85061	0.76809	0.72807	0.80933	0.93216	0.97236	0.76811
68	0.75742	0.83788	0.91791	0.99821	0.79728	0.83727	0.79824	0.70982	0.83826	0.99907	0.95769	0.75810
69	0.78658	0.82624	0.94422	0.98410	0.82618	0.82600	0.82650	0.70755	0.78539	0.98424	0.94450	0.82612
70	0.73642	0.81480	0.89299	1.00945	0.73614	0.81484	0.81373	0.77538	0.73642	0.97048	0.97083	0.77544
71	0.80300	0.84183	0.95727	0.99610	0.72599	0.80304	0.76421	0.76492	0.80318	0.91861	0.95650	0.80275
72	0.79176	0.79253	0.90610	1.02017	0.82987	0.79225	0.83045	0.75431	0.86815	0.94381	0.94359	0.83036
73	0.81880	0.81934	0.93140	1.00501	0.78175	0.78136	0.85656	0.74327	0.85670	0.93136	0.93155	0.74395
74	0.80823	0.77123	0.91881	0.99265	0.80774	0.77120	0.80811	0.73423	0.73431	0.95594	0.99265	0.84518
75	0.79736	0.72342	0.94313	0.97966	0.79776	0.79762	0.83382	0.79762	0.83404	0.86988	0.90681	0.83400
76	0.85932	0.78713	0.89444	0.96706	0.75095	0.82299	0.82283	0.75059	0.82269	0.93046	0.96620	0.89522
77	0.81255	0.84752	0.99062	0.99014	0.91918	0.81235	0.77678	0.74148	0.77702	0.91919	0.91884	0.84822
78	0.80221	0.80186	1.01296	0.97778	1.04786	0.83706	0.83758	0.76731	0.80233	0.90717	0.97725	0.83753
79	0.79211	0.82666	0.96569	0.99998	1.00031	0.86107	0.89616	0.79241	0.75736	0.96573	0.96559	0.79227
80	0.81646	0.85068	0.95364	1.02229	1.05630	0.81663	0.85082	0.81647	0.81671	0.95372	0.95374	0.85056
81	0.80674	0.87425	0.94206	1.00928	1.04330	0.84000	0.84063	0.84060	0.77288	0.90808	0.90774	0.84043
82	0.79717	0.86392	0.96392	0.96406	0.96404	0.86355	0.83064	0.83017	0.79670	0.89710	0.99726	0.86382
83	0.78763	0.82042	0.95248	0.98560	0.98459	0.81642	0.82062	0.81972	0.82063	0.91887	0.95248	0.88638
84	0.74511	0.84354	0.90811	0.94101	1.03938	0.80954	0.80936	0.84372	0.74557	0.94111	0.94134	0.84376
85	0.80163	0.86560	0.93019	0.96242	0.96284	0.73716	0.80155	0.83378	0.83336	0.89816	0.96284	0.89803
86	0.79243	0.85576	0.91964	0.98262	1.04711	0.82393	0.85578	0.82385	0.76037	0.95161	0.95125	0.88801
87	0.78324	0.84602	0.90824	1.03528	1.06694	0.81389	0.87724	0.81507	0.81483	0.90936	0.94030	0.90933

88	0.74336	0.86760	0.93029	0.99265	0.99248	0.83639	0.83698	0.80537	0.77442	0.93006	0.89749	0.86661
89	0.76557	0.82687	0.98153	0.98065	1.04305	0.85809	0.85839	0.79657	0.73498	0.95057	0.95051	0.85799
90	0.75749	0.81825	0.93961	0.97058	1.00090	0.81789	0.87935	0.81830	0.75742	0.90960	0.94011	0.78761
91	0.77930	0.77912	0.99055	0.92971	0.99045	0.77911	0.86972	0.83915	0.83987	0.93006	0.95979	0.86948
92	0.77092	0.83003	0.91994	1.00938	1.03889	0.86047	0.88979	0.80061	0.77071	0.86020	0.91963	0.82999
93	0.76284	0.82176	0.93954	0.96920	1.02823	0.82119	0.88075	0.82162	0.76241	0.93968	0.93970	0.88076
94	0.75482	0.84241	0.95894	0.98765	1.01697	0.87146	0.90057	0.81330	0.78390	0.90060	0.92990	0.84152
95	0.77555	0.86230	0.94885	1.00679	0.97784	0.80463	0.86228	0.80464	0.80489	0.91971	0.94899	0.86239
96	0.76777	0.85362	0.96775	0.99604	0.96765	0.85319	0.88173	0.82479	0.82496	0.93921	0.93909	0.85351
97	0.84466	0.84466	0.95774	0.95773	1.04284	0.84450	0.84394	0.81626	0.78743	0.90091	0.95776	0.87266
98	0.77988	0.83620	0.94822	0.92014	1.06008	0.86351	0.89196	0.86442	0.78039	0.92039	0.94796	0.86410
99	0.85570	0.85539	0.99408	0.99437	1.04970	0.82790	0.85546	0.82803	0.77242	0.93891	0.93763	0.82786
100	0.79238	0.81983	0.95705	0.95651	1.03909	0.90224	0.87477	0.84706	0.76429	0.92909	0.92909	0.84670
101	0.75726	0.83859	0.97472	0.97438	0.97480	0.81136	0.81088	0.81118	0.81039	0.89326	0.97448	0.81125
102	0.80376	0.83061	1.01917	0.99193	1.01895	0.85711	0.85734	0.83061	0.80380	0.91124	0.96497	0.88451
103	0.74255	0.79577	0.98221	0.95604	1.06268	0.82232	0.87586	0.79593	0.79585	0.92939	0.98265	0.82281
104	0.81478	0.86746	0.99983	0.99949	0.99973	0.84092	0.86709	0.78848	0.78810	0.92060	1.02611	0.84096
105	0.80678	0.85963	0.99043	0.99026	1.01581	0.93760	0.85924	0.80704	0.75473	0.96359	1.01457	0.88559
106	0.74768	0.82529	0.92893	0.98093	1.03249	0.92896	0.85146	0.79959	0.77360	0.87703	0.98006	0.74763
107	0.76650	0.86901	0.94581	0.99742	1.02272	0.89504	0.86831	0.79213	0.74081	0.94634	0.94545	0.79238
108	0.78486	0.83596	0.93775	0.96286	1.01308	0.86128	0.86091	0.78480	0.81045	0.96228	0.96243	0.81032
109	0.80303	0.85325	0.95403	0.92900	1.00460	0.90393	0.90355	0.80325	0.85358	0.90371	0.97940	0.80313
110	0.79566	0.82081	0.89549	0.97077	1.02052	0.87058	0.87066	0.82054	0.77074	0.91966	0.97053	0.82086
111	0.78853	0.78838	0.93712	0.93722	1.01076	0.83821	0.86272	0.81350	0.76392	0.91169	0.96178	0.83810
112	0.80620	0.83085	1.00225	0.97799	1.05151	0.87996	0.82927	0.83081	0.75703	0.87990	0.92833	0.80619
113	0.82360	0.82333	0.99375	0.94501	0.99347	0.87041	0.87202	0.79853	0.82331	0.92051	0.92067	0.79882
114	0.81646	0.81614	0.93616	0.98509	1.00893	0.88858	0.83994	0.76802	0.74366	0.91258	0.96097	0.81639
115	0.85713	0.83301	0.95284	0.97641	1.02430	0.90471	0.90490	0.78530	0.80900	0.92892	0.97624	0.88074
116	0.80226	0.84958	0.94462	0.92060	1.03930	0.89675	0.84960	0.77862	0.80243	0.92083	0.89707	0.87347
117	0.79546	0.84239	0.93640	0.95993	1.03020	0.88951	0.93641	0.79491	0.74844	0.88961	1.03037	0.79551
118	0.83539	0.85846	0.95181	0.95199	0.99806	0.92864	0.88195	0.78881	0.83517	0.88181	0.95189	0.78892
119	0.82806	0.85151	0.99040	0.96723	1.01326	0.89797	0.89792	0.80510	0.78179	0.89625	0.94374	0.82837

120	0.84466	0.84374	0.91326	1.00495	0.95842	0.86760	0.93628	0.79884	0.77527	0.93557	0.93633	0.84452
121	0.81477	0.85981	0.95070	0.95101	0.99661	0.86002	0.88296	0.79219	0.76914	0.90572	0.92862	0.86023
122	0.80832	0.85176	0.94347	0.96619	1.01093	0.87565	0.89785	0.80828	0.78564	0.87563	0.96628	0.85335
123	0.84635	0.84624	0.95813	1.00234	1.02496	0.93595	0.86848	0.77867	0.80177	0.93597	0.93554	0.84623
124	0.83981	0.83933	0.94992	0.97262	0.97229	0.90561	0.86131	0.81734	0.83877	0.90617	0.92859	0.83958
125	0.83293	0.81095	0.87668	0.94309	1.03108	0.87702	0.89906	0.76666	0.81113	0.92086	0.96519	0.85514
126	0.82605	0.84775	0.95755	0.93547	0.97913	0.86968	0.87021	0.78240	0.73887	0.91373	0.97914	0.91371
127	0.79824	0.81986	0.92851	0.99303	1.01491	0.88476	0.88516	0.77536	0.77672	0.94993	0.92822	0.88511
128	0.83500	0.83497	0.94225	1.00729	1.00705	0.87804	0.89965	0.83528	0.81354	0.89928	0.94262	0.89961
129	0.84963	0.80739	0.89265	0.93520	0.97792	0.89280	0.82862	0.82877	0.84999	0.89277	0.95688	0.91387
130	0.84355	0.84350	0.90677	0.99154	1.03349	0.88586	0.88578	0.84374	0.82204	0.88567	0.92812	0.88585
131	0.85837	0.83705	0.94189	0.94229	1.02620	0.92125	0.85816	0.83699	0.79522	0.90016	0.94193	0.85829
132	0.85180	0.78926	0.93530	0.95592	0.99761	0.89316	0.87109	0.78922	0.78902	0.93496	0.93500	0.83096
133	0.86596	0.84546	0.92822	0.96928	1.03128	0.86614	0.86595	0.78332	0.84522	0.88676	0.96804	0.86594
134	0.77741	0.81863	0.94188	0.96214	1.02371	0.90077	0.85975	0.77758	0.81858	0.90076	0.94164	0.88035
135	0.87367	0.83282	0.93473	0.99594	1.05717	0.87349	0.83303	0.83303	0.79208	0.89416	0.93477	0.85348
136	0.88763	0.84707	0.96854	0.96824	1.04945	0.84710	0.86708	0.82684	0.82665	0.86726	0.94839	0.86730
137	0.84084	0.84115	0.98169	0.96135	1.02174	0.88110	0.88120	0.80057	0.82013	0.92139	0.94125	0.84096
138	0.85462	0.81477	0.93450	0.95441	1.01402	0.85475	0.87471	0.81500	0.83450	0.89467	0.93461	0.89490
139	0.82874	0.84865	0.94780	0.92783	1.02668	0.88832	0.90760	0.80910	0.82886	0.90813	0.94754	0.88830
140	0.84245	0.82288	0.98034	0.96043	1.01946	0.86217	0.86246	0.82288	0.82306	0.88204	0.99993	0.86239
141	0.89501	0.81686	0.99298	0.91442	0.99302	0.91487	0.87582	0.77797	0.81728	0.91504	0.91455	0.89530
142	0.86956	0.83080	0.92758	0.94677	1.02471	0.92796	0.85041	0.81164	0.81151	0.88901	0.92796	0.94684
143	0.80578	0.82507	0.92141	0.94066	1.01773	0.90174	0.88253	0.82496	0.80549	0.90219	0.92138	0.92148
144	0.83866	0.83850	0.95313	0.95331	0.97198	0.89539	0.89574	0.85763	0.80019	0.93408	0.91516	0.91517
145	0.87101	0.88977	0.96569	0.94678	1.04175	0.90885	0.87026	0.81352	0.79487	0.90876	0.94686	0.90866
146	0.84558	0.80836	0.95928	0.94041	1.03475	0.92145	0.88263	0.84498	0.82718	0.95919	0.95918	0.86497
147	0.85890	0.85872	0.95284	0.93397	0.95270	0.95278	0.87769	0.80265	0.78399	0.93389	0.89662	0.93389
148	0.87204	0.85314	0.90885	0.90890	1.00219	0.90927	0.85302	0.83467	0.85268	0.96485	0.92776	0.92724
149	0.84763	0.82924	0.93960	0.90308	1.01377	0.92167	0.84768	0.79209	0.81073	0.95840	1.01376	0.94001
150	0.87828	0.86044	0.89698	0.91543	1.02567	0.93383	0.89719	0.80522	0.80523	0.97054	1.02560	0.91546
151	0.87295	0.83644	0.96417	0.92543	0.98243	0.89119	0.89107	0.83656	0.83635	0.96401	1.00067	0.94585

152	0.83085	0.83095	0.92143	0.97578	0.99399	0.86729	0.90350	0.81291	0.83112	0.95793	0.97578	0.93968
153	0.82564	0.84375	0.91505	0.96958	1.02343	0.89776	0.86153	0.82564	0.84365	0.93355	1.02265	0.91568
154	0.89171	0.87368	0.94553	0.98080	0.99828	0.90982	0.85573	0.82029	0.82014	0.90959	0.99919	0.92739
155	0.83271	0.88591	0.93933	0.90367	1.02794	0.93945	0.86811	0.83261	0.81480	0.93943	0.99249	0.92140
156	0.88042	0.84496	0.89806	0.93331	1.00396	0.91570	0.88019	0.80978	0.82735	0.95105	0.96871	0.89634
157	0.87482	0.82192	0.94477	0.96271	0.99753	0.96263	0.89249	0.83945	0.83990	0.92756	1.01469	0.90981
158	0.83447	0.86931	0.92156	0.93902	1.00892	0.92167	0.86831	0.79928	0.83443	0.93902	1.00875	0.97412
159	0.82894	0.82927	0.89851	0.91578	0.98537	0.91591	0.88117	0.82918	0.82925	0.91565	0.98452	0.93287
160	0.85855	0.85852	0.92726	0.94460	1.03095	0.87556	0.89305	0.82410	0.85850	0.97911	0.99633	0.94460
161	0.87030	0.80184	0.92163	0.99010	0.98948	0.93880	0.90462	0.80188	0.83612	0.95607	0.99028	0.88735
162	0.84794	0.86521	0.93310	0.98313	0.98406	0.88216	0.86488	0.81407	0.83119	0.91610	1.00122	0.91598
163	0.85974	0.84286	0.89347	0.97790	0.99514	0.94438	0.87669	0.75828	0.80912	0.92748	0.99493	0.94436
164	0.87153	0.83759	0.93828	0.95525	0.95549	0.90493	0.92145	0.80391	0.82097	0.93858	0.97215	0.87124
165	0.84942	0.83278	0.93301	0.94920	1.01638	0.91607	0.86599	0.81599	0.83274	0.91595	0.98310	0.96629
166	0.87748	0.84445	0.92742	0.96051	1.02692	0.94402	0.86103	0.86096	0.77767	0.89407	0.99369	0.91052
167	0.82267	0.85582	0.90518	0.93830	0.95487	0.92164	0.85561	0.80628	0.83926	0.92180	1.03740	0.90535
168	0.85076	0.81770	0.88311	0.98209	0.99826	0.96554	0.89897	0.80155	0.80137	0.90001	0.98194	0.93269
169	0.86178	0.81289	0.92723	0.95875	0.95977	0.92728	0.91100	0.78043	0.81311	0.94350	0.99184	0.92732
170	0.82468	0.82456	0.92184	0.92170	1.01853	0.92184	0.85707	0.80836	0.80835	0.95415	0.98631	0.93807
171	0.83589	0.81944	0.91657	0.93274	0.98084	0.93239	0.90042	0.81983	0.81965	0.91628	0.98085	0.90047
172	0.84714	0.86313	0.91101	0.94317	0.95922	0.95895	0.86303	0.83104	0.78291	0.95872	1.00716	0.89507
173	0.85826	0.82637	0.95370	0.95390	0.98539	0.93780	0.87409	0.82638	0.85805	0.85811	0.96950	0.92175
174	0.83752	0.83756	0.90062	0.94834	0.96391	0.96409	0.86908	0.80573	0.82165	0.93254	0.97993	0.91642
175	0.84834	0.86411	0.91152	0.95874	1.02165	0.91142	0.86414	0.81680	0.76964	0.91137	0.95854	0.91105
176	0.84350	0.82789	0.92167	0.96901	1.00028	0.95329	0.87504	0.82795	0.81222	0.96903	0.96856	0.93758
177	0.85404	0.85411	0.90081	0.91680	0.99463	0.94781	0.90118	0.82339	0.85452	0.91678	0.93232	0.91625
178	0.80315	0.84958	0.92676	0.94242	0.97363	0.92718	0.88070	0.78761	0.81877	0.91160	0.92700	0.94268
179	0.82966	0.87559	0.93737	0.95275	0.98353	0.90628	0.87562	0.79870	0.81423	0.92210	0.96816	0.90651
180	0.84020	0.87085	0.91678	0.91688	0.97818	0.94760	0.88627	0.82476	0.87104	0.94691	0.97819	0.96255
181	0.83560	0.85090	0.92704	0.95761	1.00308	0.95758	0.86608	0.80509	0.85087	0.91181	1.00311	0.91177
182	0.86151	0.83099	0.92202	0.92200	1.04323	0.95222	0.86134	0.81608	0.83102	0.95233	0.99764	0.96739
183	0.84156	0.87190	0.96220	0.90200	1.09761	0.93194	0.85665	0.78128	0.85665	0.91697	0.97705	0.91680

184	0.80705	0.83717	0.92700	0.91185	1.07666	0.91197	0.88208	0.80703	0.83722	0.92682	0.92690	0.92691
185	0.84748	0.84749	0.93680	0.95187	1.10087	0.92184	0.83262	0.75806	0.83272	0.92170	0.99664	0.92199
186	0.85785	0.82816	0.97620	0.91693	1.08008	0.90227	0.85783	0.81325	0.88757	0.91680	0.94678	0.93187
187	0.80896	0.83796	0.91222	0.92664	1.08918	0.92692	0.83857	0.79419	0.83852	0.91219	0.97106	0.91231
188	0.81926	0.84869	0.92210	0.93638	1.11286	0.93668	0.86347	0.80475	0.84880	0.92195	0.96590	0.87815
189	0.84420	0.87343	0.91718	0.93173	1.06313	0.91729	0.85877	0.80062	0.81507	0.91717	0.99015	0.91730
190	0.86883	0.86894	0.89795	0.89783	1.04295	0.94159	0.86882	0.82537	0.85430	0.91247	0.95601	0.89796
191	0.84990	0.84987	0.95100	0.96536	1.06641	0.92226	0.86436	0.80637	0.83539	0.90772	0.96541	0.89326
192	0.84543	0.87432	0.94601	0.91734	1.06099	0.94603	0.83116	0.85973	0.85986	0.88859	0.94597	0.88846
193	0.85549	0.85548	0.94107	0.95534	1.09824	0.92680	0.91211	0.81262	0.84113	0.88390	0.94087	0.92695
194	0.83669	0.85090	0.92215	0.93642	1.04988	0.92219	0.83673	0.83686	0.87955	0.89366	0.97807	0.90783
195	0.84661	0.84683	0.97414	0.94559	1.05885	0.91738	0.90277	0.79009	0.83261	0.93160	0.98784	0.91711
196	0.82834	0.85649	0.89863	0.95503	1.05346	0.92657	0.88457	0.81433	0.84224	0.91280	0.99719	0.91268
197	0.83809	0.80974	0.90780	0.92198	1.06213	0.90800	0.88012	0.82424	0.86605	0.86577	0.96401	0.89408
198	0.81994	0.84770	0.91695	0.95937	1.01502	0.93151	0.86173	0.82011	0.87561	0.93153	0.95933	0.88959
199	0.82960	0.84368	0.92661	0.95461	1.03768	0.92660	0.85750	0.82954	0.87124	0.89895	0.95426	0.91303
200	0.83947	0.83949	0.85320	0.93604	1.03255	0.93598	0.90845	0.82575	0.88028	0.86692	0.93570	0.90806
201	0.83524	0.82162	0.93107	0.97248	1.05492	0.89013	0.89017	0.80794	0.83515	0.87644	0.95875	0.93120
202	0.85832	0.83111	0.91300	0.94024	1.06332	0.91308	0.88585	0.80384	0.84476	0.88574	0.96739	0.92673
203	0.85429	0.84056	0.96305	0.94937	1.04459	0.94940	0.86790	0.81350	0.86774	0.88135	0.96303	0.93592
204	0.85009	0.82288	0.91751	0.91761	1.05275	0.94480	0.87709	0.82298	0.89063	0.89069	0.97184	0.90420
205	0.83252	0.83256	0.96694	0.95372	1.00721	0.92667	0.88642	0.83252	0.85940	0.91297	0.96709	0.88629
206	0.84192	0.84194	0.93548	0.92220	1.01562	0.92221	0.86866	0.82831	0.84174	0.88207	0.97544	0.89526
207	0.83787	0.81116	0.90451	0.91782	0.99769	0.91784	0.86448	0.82443	0.86454	0.86406	0.97056	0.90446
208	0.83384	0.82054	0.92673	0.96644	1.03277	0.92668	0.88679	0.83389	0.87367	0.91342	0.97977	0.90001
209	0.88274	0.81658	0.93552	0.88255	1.02762	0.89590	0.86946	0.82980	0.88261	0.94863	0.96195	0.93543
210	0.82590	0.82587	0.91791	0.90456	1.02297	0.91771	0.90480	0.82585	0.85230	0.91766	0.99666	0.89141
211	0.83511	0.82208	0.91358	0.91331	1.03130	0.95271	0.87438	0.82170	0.84817	0.90045	0.97892	0.91332
212	0.80512	0.81824	0.93529	0.92232	1.02622	0.90923	0.88292	0.83114	0.86992	0.90925	0.97422	0.92209
213	0.83958	0.82736	0.90479	0.91791	1.06052	0.93095	0.86617	0.80143	0.85324	0.91804	0.98280	0.91797
214	0.87497	0.82347	0.96538	0.91376	1.05565	0.90059	0.86220	0.82347	0.87514	0.91344	0.96518	0.88779
215	0.83238	0.80672	0.92219	0.90943	1.01207	0.92215	0.89669	0.83248	0.85815	0.93512	0.97352	0.94782

216	0.84131	0.82874	0.91811	0.90512	1.07129	0.90513	0.87968	0.81585	0.87955	0.91814	0.95622	0.91790
217	0.86288	0.81203	0.92650	0.91387	1.01563	0.88831	0.88843	0.83746	0.86294	0.92654	0.99012	0.88822
218	0.82088	0.83357	0.93498	0.92234	1.01098	0.89694	0.89662	0.82103	0.82110	0.92229	0.97267	0.94761
219	0.85517	0.86768	0.93059	0.91823	1.00625	0.91815	0.86762	0.84230	0.88039	0.86739	0.95579	0.90548
220	0.82593	0.83873	0.91404	0.92655	1.03895	0.92642	0.87637	0.83864	0.87557	0.90152	0.97654	0.92644
221	0.83497	0.84726	0.88484	0.92239	1.03477	0.92228	0.87225	0.82242	0.87206	0.89741	0.95957	0.92239
222	0.84374	0.84365	0.86844	0.91825	1.03009	0.90566	0.84364	0.83122	0.88089	0.90571	0.98037	0.91818
223	0.83994	0.80266	0.91390	0.90177	1.02547	0.88919	0.87701	0.86460	0.86459	0.91418	0.97602	0.93893
224	0.83608	0.82381	0.93451	0.89768	1.03333	0.87316	0.87288	0.81095	0.87306	0.93467	1.02065	0.88534
225	0.83246	0.84465	0.89351	0.92894	1.04098	0.91829	0.86934	0.82010	0.89381	0.91793	0.99185	0.90582
226	0.84090	0.85310	0.92604	0.91411	0.99969	0.91406	0.86536	0.85313	0.86537	0.91431	0.98747	0.92638
227	0.84887	0.83723	0.87372	0.91026	1.01966	0.90981	0.87384	0.84948	0.87369	0.89763	1.00752	0.93446
228	0.85770	0.85784	0.93040	0.89405	1.00309	0.90624	0.86982	0.82151	0.89408	0.91829	0.95455	0.86993
229	0.86607	0.85407	0.92634	0.95063	1.03486	0.91417	0.86606	0.84210	0.89022	0.90241	0.99879	0.89031
230	0.85021	0.82651	0.92236	0.93438	1.01838	0.91045	0.87451	0.85046	0.88629	0.89843	0.98238	0.89829
231	0.82276	0.82297	0.95425	0.87067	1.03797	0.90656	0.88254	0.85865	0.88266	0.90652	0.99025	0.89450
232	0.84293	0.85504	0.93829	0.90261	0.97399	0.91446	0.86688	0.84309	0.87888	0.93826	0.98582	0.91454
233	0.85058	0.85136	0.94613	0.89873	1.00545	0.93436	0.86321	0.86308	0.89876	0.87491	0.95792	0.93440
234	0.87130	0.85946	0.95392	0.91864	1.01288	0.90676	0.88312	0.84761	0.88316	0.90661	0.96577	0.91850
235	0.85577	0.86768	0.93819	0.87939	0.98506	0.87942	0.85597	0.83228	0.86760	0.91459	0.94989	0.91468
236	0.87567	0.81720	0.92241	0.92229	0.98088	0.89914	0.88724	0.84049	0.86399	0.91065	0.96920	0.89907
237	0.86038	0.80123	0.96500	0.94189	1.04663	0.91857	0.86045	0.84864	0.87199	0.90690	0.97676	0.87189
238	0.85680	0.86833	0.94951	0.91454	0.98436	0.91477	0.85673	0.82184	0.89129	0.90275	1.00747	0.90321
239	0.85317	0.84171	0.93399	0.92248	0.96869	0.89942	0.86478	0.84156	0.85306	0.88767	0.99163	0.88768
240	0.83815	0.82644	0.95326	0.94144	0.98774	0.87265	0.82670	0.83818	0.87263	0.89567	0.96457	0.91862
241	0.83439	0.84612	0.92627	0.93752	0.98352	0.89182	0.88039	0.88033	0.84597	0.90337	0.97199	0.92636
242	0.86542	0.80841	0.93380	0.92256	1.00234	0.91113	0.87686	0.84245	0.87691	0.89980	0.94534	0.89966
243	0.88453	0.83908	0.93016	0.92943	0.98696	0.91860	0.86171	0.80508	0.87330	0.89600	0.97555	0.90727
244	0.86972	0.81315	0.90361	0.94890	0.97147	0.89231	0.82434	0.84715	0.86962	0.88102	0.96022	0.88092
245	0.85471	0.84367	0.94503	0.93381	1.01269	0.88862	0.87741	0.85500	0.87749	0.90000	0.97896	0.88849
246	0.82891	0.82910	0.91877	0.94131	0.98618	0.89613	0.87383	0.83988	0.89643	0.88486	0.96355	0.88515
247	0.83664	0.85912	0.91508	0.93724	0.99328	0.91487	0.87040	0.84792	0.91494	0.89264	0.95987	0.85920

248	0.87781	0.86685	0.92238	0.92251	0.97812	0.88911	0.85575	0.86678	0.88892	0.86690	0.96706	0.88919
249	0.88562	0.86349	0.95210	0.95209	0.98525	0.89642	0.84130	0.81901	0.86326	0.90784	0.96319	0.89659
250	0.86003	0.86008	0.94833	0.90392	0.98146	0.89307	0.82686	0.83761	0.85984	0.89316	0.97049	0.88198
251	0.85648	0.83442	0.90037	0.91160	0.99940	0.90043	0.87857	0.87864	0.88950	0.88960	0.98854	0.86759
252	0.85320	0.84219	0.92987	0.90744	1.00661	0.88586	0.83125	0.84218	0.90803	0.89673	0.96282	0.88605
253	0.88260	0.82793	0.89331	0.90424	0.99162	0.88258	0.83898	0.81709	0.90431	0.90435	1.00266	0.90435

Table VIIIb (cont.). f_2 for MRI columns 156 – 167

Row\Col	156	157	158	159	160	161	162	163	164	165	166	167
0	-3.14518	-3.21591	-3.15350	-5.91748	-3.12854	-3.16321	-5.92164	-3.14241	-5.91748	-3.17847	-5.95770	-3.17985
1	-0.20655	-1.58230	-1.57120	-0.19684	-1.56843	-1.57328	-1.56635	-1.56912	-1.58230	-1.57259	-1.58923	-0.19962
2	-1.04886	-1.05302	-1.05255	-1.04932	-1.04886	-1.06365	-1.04747	-0.12799	-1.05024	-1.05810	-0.12568	-0.12892
3	-0.09218	-0.09183	-0.09461	-0.09496	-0.10570	-0.12893	-0.10813	-0.09877	0.59708	-0.78630	0.59153	-0.10640
4	-0.08318	0.48210	-0.08262	-0.07763	-0.08345	-0.07485	-0.63153	0.47655	-0.07125	-0.08179	-0.07596	0.47988
5	0.39851	0.39736	0.40337	-0.06608	-0.52605	0.39135	0.39250	0.39459	-0.06330	-0.06169	-0.06330	1.30320
6	0.34198	0.34158	0.32752	-0.05149	-0.05406	0.73723	-0.05525	-0.05307	-0.05743	-0.05703	0.33861	0.73624
7	0.64594	0.29559	-0.05857	0.29525	-0.04765	-0.04713	0.29698	-0.04644	0.29507	0.29507	0.28918	0.64525
8	0.26167	0.26383	-0.04035	0.26629	-0.04174	0.24950	0.26598	0.26321	0.57201	-0.04020	0.26691	0.57171
9	0.23772	0.51481	0.22815	0.23842	-0.03840	0.79315	0.23384	0.23966	0.51440	0.51634	0.51162	0.51454
10	0.46789	0.21939	0.21611	0.21510	0.21750	0.47015	0.46599	0.21573	0.46776	0.47129	0.21321	0.72395
11	0.42681	0.43213	0.19729	0.42866	0.19972	0.65900	0.42924	0.19625	0.42624	0.42843	0.43109	0.89083
12	0.39921	0.39420	0.39473	0.60926	0.39836	0.82444	0.61182	0.39228	0.39601	0.18532	0.39494	0.82102
13	0.17168	0.56416	0.36881	0.56614	0.36247	0.76327	0.56574	0.36990	0.56317	0.56525	0.36693	0.76456
14	0.34201	0.71423	0.34543	0.52960	0.34533	0.52886	0.34395	0.53099	0.71414	0.34506	0.52766	0.71155
15	0.49260	0.49485	0.31916	0.66925	0.66821	0.66951	0.49477	0.49442	0.84148	0.49676	0.49520	0.84122
16	0.46509	0.63061	0.46297	0.62964	0.79320	0.62980	0.46729	0.46680	0.46656	0.46787	0.46656	0.95505
17	0.74274	0.90300	0.59188	0.58996	0.44025	0.74790	0.44187	0.28685	0.75006	0.44203	0.59304	0.74736
18	0.56350	0.56350	0.56066	0.56321	0.70993	0.56299	0.41767	0.56277	0.70606	0.41460	0.56336	0.99905

19	0.67436	0.67270	0.67485	0.67235	0.67498	0.67387	0.67318	0.53595	0.67401	0.67471	0.39762	0.81339
20	0.77499	0.50812	0.50845	0.50838	0.63895	0.77287	0.77116	0.51070	0.90575	0.50997	0.64079	0.77433
21	0.73674	0.61142	0.48748	0.61242	0.61324	0.73762	0.73957	0.48181	0.61287	0.47254	0.61255	0.86470
22	0.70494	0.58453	0.70247	0.70549	0.58682	0.82524	0.82421	0.58568	0.82675	0.58459	0.58640	0.70639
23	0.56087	0.79045	0.56283	0.67603	0.67742	0.90908	0.67731	0.44507	0.90793	0.56133	0.56150	0.79241
24	0.64888	0.76061	0.76149	0.76033	0.53760	0.75905	0.76111	0.65038	0.87166	0.53921	0.53971	0.76149
25	0.62275	0.73173	0.62531	0.62409	0.73146	0.73237	0.73237	0.62377	0.83787	0.62569	0.73109	0.94546
26	0.70493	0.80016	0.70514	0.70344	0.80479	0.80407	0.70339	0.49865	0.80730	0.60112	0.49881	0.91024
27	0.57961	0.77852	0.57837	0.77679	0.77793	0.87768	0.77807	0.67857	0.77911	0.77857	0.77748	0.77550
28	0.65613	0.75053	0.65455	0.94162	0.75234	0.84770	0.75134	0.65560	0.75167	0.65565	0.84670	0.94205
29	0.72643	0.81815	0.72690	0.63278	0.72666	0.81963	0.72639	0.63407	0.81732	0.63342	0.72602	0.90894
30	0.61384	0.88168	0.79261	0.79332	0.88159	0.79185	0.70237	0.61335	0.79297	0.70322	0.88168	0.96941
31	0.67054	0.76728	0.59431	0.76749	0.85304	0.76745	0.76823	0.59513	0.76615	0.76663	0.68034	0.94119
32	0.74495	0.66039	0.74512	0.65934	0.74419	0.82782	0.82799	0.66065	0.66069	0.74495	0.82774	0.99605
33	0.64101	0.88595	0.80425	0.80237	0.72341	0.88616	0.80372	0.72304	0.72173	0.64150	0.80258	0.96598
34	0.70076	0.78099	0.78064	0.70076	0.86060	0.93561	0.78135	0.62135	0.62186	0.78072	0.85814	0.85965
35	0.68264	0.75949	0.83581	0.75969	0.83708	0.83650	0.83608	0.68175	0.83669	0.68245	0.75915	0.91397
36	0.66434	0.81374	0.81288	0.73927	0.88871	0.73923	0.73919	0.81311	0.73930	0.73878	0.73874	0.81367
37	0.71773	0.86543	0.78456	0.79215	0.79204	0.79211	0.79299	0.64642	0.64645	0.79189	0.79273	0.93813
38	0.62988	0.77130	0.84217	0.77279	0.91183	0.91482	0.70043	0.77116	0.70057	0.70018	0.77112	0.84150
39	0.68302	0.75074	0.96133	0.68406	0.82167	0.75292	0.82223	0.75223	0.68302	0.75323	0.75292	0.82202
40	0.73371	0.73452	0.86979	0.80241	0.80238	0.80211	0.73378	0.66694	0.80184	0.66643	0.80278	0.86949
41	0.78340	0.71680	0.84938	0.84878	0.78241	0.84664	0.84868	0.71717	0.71558	0.71697	0.71634	0.91555
42	0.63456	0.76496	0.82963	0.89284	0.76473	0.89294	0.82992	0.76444	0.76232	0.76377	0.76506	0.95789
43	0.68302	0.81052	0.80812	0.80998	0.80957	0.81033	0.81049	0.74691	0.68242	0.68457	0.74691	0.93568
44	0.73053	0.79306	0.73035	0.85365	0.85390	0.85414	0.78942	0.79174	0.79161	0.73102	0.79229	0.91473
45	0.77543	0.83527	0.77395	0.77525	0.83524	0.83467	0.71492	0.77471	0.71462	0.70998	0.77422	0.89617
46	0.81721	0.75884	0.87365	0.75855	0.81783	0.75778	0.81756	0.69983	0.75843	0.75858	0.69997	0.93462
47	0.68458	0.80114	0.80070	0.97391	0.85880	0.80036	0.74266	0.73985	0.80093	0.80053	0.68510	0.91434
48	0.72821	0.84037	0.78411	0.89678	0.72292	0.84117	0.78436	0.78439	0.72810	0.83998	0.72739	0.89709
49	0.71309	0.82406	0.87443	0.82370	0.87876	0.82340	0.71309	0.76865	0.76840	0.76854	0.82340	0.93385
50	0.75366	0.75273	0.86218	0.86243	0.80788	0.80731	0.75281	0.69911	0.75357	0.75371	0.75338	0.86175

51	0.79093	0.79061	0.73850	0.89798	0.79240	0.84579	0.79194	0.73858	0.73844	0.79248	0.73930	0.95271
52	0.82983	0.72427	0.77752	0.88245	0.77692	0.82981	0.77731	0.67301	0.72467	0.77637	0.72509	0.88167
53	0.76313	0.86585	0.86539	0.86598	0.81410	0.76146	0.81400	0.76271	0.86490	0.81436	0.81454	0.96786
54	0.79950	0.85001	0.69837	0.85026	0.74872	0.85044	0.79986	0.74905	0.74713	0.79887	0.74887	0.94961
55	0.88476	0.88441	0.88357	0.88404	0.73580	0.88461	0.78471	0.68411	0.83449	0.88449	0.73491	0.88436
56	0.86890	0.77099	0.77167	0.82019	0.81894	0.77118	0.86907	0.72299	0.82006	0.86826	0.77050	0.86778
57	0.75593	0.80612	0.75786	0.94937	0.75770	0.85358	0.75817	0.75751	0.75849	0.85399	0.80303	0.90123
58	0.74471	0.79219	0.74502	0.83883	0.79224	0.83935	0.74551	0.79184	0.83965	0.83935	0.74547	0.88584
59	0.82499	0.82522	0.77874	0.82473	0.77797	0.91763	0.73223	0.77932	0.73165	0.87117	0.82545	0.87094
60	0.81183	0.85762	0.81171	0.90309	0.81208	0.85714	0.76604	0.76649	0.81165	0.81160	0.76649	0.94840
61	0.75265	0.88805	0.79753	0.84360	0.75384	0.88745	0.79889	0.75427	0.79889	0.79858	0.75418	0.88848
62	0.78614	0.87431	0.74172	0.82999	0.78564	0.96210	0.74216	0.74154	0.74106	0.87422	0.78601	0.91825
63	0.86019	0.86058	0.72972	0.90403	0.77362	0.94657	0.73039	0.68718	0.81696	0.94604	0.81694	0.94657
64	0.80388	0.80454	0.80456	0.84670	0.80439	1.01741	0.76131	0.76198	0.80397	0.84645	0.76191	0.89001
65	0.79220	0.75022	0.83419	0.83404	0.83459	0.87649	0.83448	0.75041	0.79147	0.87523	0.83427	0.91834
66	0.77986	0.82205	0.86225	0.82139	0.77908	0.94610	0.78013	0.73921	0.82118	0.86326	0.77988	0.90455
67	0.85014	0.81002	0.76876	0.85046	0.76841	0.93225	0.80951	0.72828	0.85081	0.89144	0.84989	0.89017
68	0.75784	0.83810	0.79832	0.83794	0.79808	0.95887	0.75814	0.75768	0.79764	0.91837	0.83824	0.91851
69	0.82648	0.82557	0.78688	0.82614	0.70753	0.98482	0.78638	0.78642	0.86565	0.86585	0.82579	0.90555
70	0.81420	0.77581	0.77548	0.85268	0.81451	0.93180	0.77536	0.73677	0.73651	0.89164	0.81478	0.97099
71	0.76038	0.84149	0.80321	0.88032	0.76471	0.91892	0.80250	0.76471	0.72640	0.91786	0.84187	0.95723
72	0.83023	0.79215	0.79183	0.83051	0.71647	0.94315	0.79227	0.75412	0.82962	0.94419	0.82969	0.94370
73	0.74371	0.85525	0.81916	0.85666	0.78145	0.93100	0.74387	0.78160	0.81775	0.93153	0.85581	1.00589
74	0.77099	0.88218	0.88168	0.95594	0.77070	0.88227	0.80812	0.77035	0.84485	0.84429	0.84483	0.91876
75	0.83411	0.83390	0.83371	0.94367	0.79765	0.94298	0.79674	0.76099	0.87063	0.90658	0.83393	0.97951
76	0.71522	0.78650	0.89495	0.89513	0.78728	0.96699	0.78685	0.75093	0.82290	0.89522	0.89498	0.89441
77	0.81235	0.81068	0.81178	0.91830	0.81250	0.91930	0.84813	0.77692	0.88379	0.88315	0.84774	0.95463
78	0.76721	0.80221	0.83736	0.87262	0.76657	0.90756	0.83736	0.76694	0.87266	0.90747	0.87255	0.94276
79	0.75760	0.79192	0.75751	0.93082	0.75755	1.00043	0.79225	0.79243	0.82668	0.82698	0.86168	0.89628
80	0.78239	0.85082	0.81615	0.88513	0.81694	0.88522	0.78254	0.74852	0.81683	0.85051	0.88517	0.91831
81	0.83951	0.84070	0.84033	0.84073	0.77215	0.90838	0.80669	0.73890	0.80677	0.84073	0.84016	0.94101
82	0.79612	0.83042	0.83024	0.93036	0.76295	0.99763	0.79705	0.73028	0.86414	0.89694	0.86404	0.93049

83	0.78750	0.85367	0.88657	0.91959	0.75439	0.91961	0.82005	0.75388	0.82053	0.85324	0.82048	0.88596
84	0.81085	0.84350	0.87531	0.94132	0.77810	0.94092	0.77807	0.71194	0.87557	0.87621	0.84353	0.87616
85	0.83378	0.86615	0.86560	0.93054	0.73675	0.92975	0.80163	0.76936	0.80137	0.86560	0.89758	0.89818
86	0.79200	0.85433	0.88752	0.91981	0.79176	0.91973	0.85552	0.75975	0.82308	0.85613	0.85564	0.95139
87	0.84563	0.84632	0.81416	0.97174	0.78350	0.94074	0.81439	0.75153	0.78328	0.87748	0.78338	0.90923
88	0.83694	0.86785	0.83669	0.96121	0.77364	0.96138	0.86795	0.74344	0.77439	0.86813	0.83659	0.86774
89	0.82731	0.85813	0.85810	0.95062	0.67334	0.91991	0.82762	0.73494	0.82699	0.88875	0.82736	0.95030
90	0.75699	0.81841	0.90982	0.97070	0.75742	0.87900	0.78767	0.75732	0.78774	0.84882	0.84884	0.87918
91	0.80946	0.83954	0.86942	1.02060	0.80940	0.92940	0.80956	0.77882	0.80907	0.86985	0.83972	0.89991
92	0.83054	0.92013	0.86013	0.94988	0.83084	0.88983	0.83024	0.74093	0.80063	0.85983	0.83063	0.91998
93	0.82141	0.88088	0.88084	0.91030	0.79229	0.96886	0.82162	0.79128	0.82179	0.82157	0.85129	0.96912
94	0.90024	0.90075	0.87151	0.98781	0.78409	0.95184	0.81319	0.81279	0.87146	0.90086	0.84205	0.87151
95	0.83320	0.83352	0.86163	0.97806	0.83345	0.91951	0.77571	0.80410	0.86256	0.89131	0.83367	0.89113
96	0.85365	0.88223	0.85322	0.93856	0.79623	0.91053	0.85344	0.76702	0.85372	0.85370	0.88185	0.85325
97	0.84466	0.95796	0.90119	0.92933	0.78780	0.90095	0.81643	0.81653	0.84438	0.84480	0.84480	0.90126
98	0.86417	0.92030	0.83624	0.94807	0.80735	0.91984	0.80811	0.80831	0.86426	0.83578	0.83582	0.86403
99	0.88295	0.96624	0.82795	0.91102	0.74422	0.96580	0.82795	0.74454	0.82803	0.88354	0.85485	0.91121
100	0.87462	0.95691	0.79223	0.98441	0.79200	0.92962	0.79116	0.73714	0.81965	0.84707	0.81914	0.87418
101	0.86615	1.00175	0.89315	0.91916	0.83900	0.91983	0.86566	0.78430	0.81168	0.86589	0.83905	0.86608
102	0.80337	0.91039	0.83065	0.96500	0.83046	0.93833	0.83030	0.80379	0.80360	0.80387	0.85768	0.88389
103	0.84956	0.95590	0.87559	0.92936	0.79597	0.87557	0.84883	0.74274	0.79628	0.90238	0.79622	0.87571
104	0.86757	0.92007	0.84114	1.02605	0.84139	0.89383	0.81462	0.76011	0.86779	0.81482	0.86766	0.92042
105	0.83340	0.93747	0.85939	0.93764	0.88576	0.91134	0.78091	0.80727	0.80704	0.83225	0.75477	0.88541
106	0.79960	0.95464	0.82546	0.98106	0.87752	0.87730	0.79948	0.77299	0.79977	0.82557	0.82521	0.87726
107	0.81652	0.94630	0.89468	0.94629	0.86917	0.89494	0.84337	0.79198	0.79217	0.86797	0.86887	0.92035
108	0.81034	0.91178	0.91215	0.93735	0.78500	0.91206	0.81034	0.78472	0.78506	0.83591	0.81006	0.93748
109	0.82663	0.92926	0.85346	0.97951	0.85356	0.90384	0.87859	0.77738	0.82824	0.85307	0.80306	0.85335
110	0.82087	0.94541	0.87075	0.87065	0.82071	0.92065	0.82089	0.74558	0.84566	0.87066	0.82071	0.89576
111	0.83807	0.91234	0.91252	0.91204	0.81331	0.93713	0.81330	0.76390	0.78888	0.81343	0.81347	0.91081
112	0.85541	0.90431	0.90415	0.95318	0.85497	0.85498	0.80620	0.80605	0.83060	0.82998	0.80560	0.90416
113	0.87222	0.94491	0.87226	0.89613	0.82360	0.89647	0.82359	0.82351	0.77488	0.84713	0.82360	0.87208
114	0.84042	0.91277	0.86452	0.93694	0.84048	0.88848	0.81604	0.76828	0.84055	0.81627	0.81628	0.88864

115	0.83309	0.92883	0.88065	0.90486	0.83322	0.90502	0.80920	0.80915	0.83300	0.83267	0.80895	0.88097
116	0.82576	0.92088	0.84991	0.96803	0.80154	0.89725	0.82584	0.80188	0.84986	0.77853	0.87352	0.80233
117	0.81884	0.93640	0.91305	0.91298	0.79547	0.88951	0.79525	0.79555	0.77184	0.81906	0.84251	0.88953
118	0.83531	0.92877	0.88188	0.95161	0.85853	0.92845	0.88183	0.78886	0.78848	0.85853	0.85839	0.85872
119	0.87472	0.89744	0.87466	0.94404	0.80547	0.92049	0.78218	0.82814	0.87464	0.87490	0.82813	0.92098
120	0.79872	0.93629	0.89032	0.89028	0.86744	0.93618	0.79856	0.77582	0.82174	0.86742	0.77552	0.84400
121	0.86006	0.88307	0.83757	0.88325	0.83749	0.88311	0.81411	0.79191	0.83738	0.86039	0.81483	0.88318
122	0.85309	0.94370	0.85345	0.94310	0.85343	0.92074	0.83080	0.78579	0.80843	0.83093	0.80828	0.87571
123	0.82417	0.93603	0.84635	0.91365	0.84650	0.84610	0.86886	0.82371	0.86844	0.86856	0.80163	0.89116
124	0.83981	0.90635	0.86102	0.95049	0.83968	0.88325	0.83972	0.79469	0.81721	0.81734	0.86183	0.88412
125	0.83298	0.96518	0.85442	0.94288	0.87706	0.89900	0.85456	0.83298	0.81091	0.83281	0.81103	0.92093
126	0.78292	0.91389	0.84831	0.93562	0.84759	0.89176	0.86988	0.82669	0.80417	0.80461	0.82620	0.93546
127	0.79814	1.01521	0.86317	0.90641	0.84147	0.90654	0.86342	0.79845	0.84140	0.86278	0.86329	0.88491
128	0.77049	0.98566	0.85645	0.92079	0.87803	0.89966	0.81335	0.83520	0.83519	0.83497	0.81372	0.89956
129	0.84979	1.02057	0.85000	0.95588	0.87056	0.91374	0.85025	0.80719	0.78604	0.82862	0.84979	0.93531
130	0.80116	0.97048	0.86492	0.90705	0.82053	0.90692	0.80101	0.80138	0.86473	0.80118	0.82238	0.88594
131	0.79521	1.00504	0.85803	0.92077	0.85822	0.89647	0.83699	0.85828	0.83719	0.83712	0.85816	0.90010
132	0.78923	1.01855	0.83047	0.87190	0.83072	0.89343	0.85183	0.83099	0.89339	0.85186	0.80999	0.83090
133	0.82473	1.03169	0.88688	0.92767	0.88679	0.90762	0.86621	0.86605	0.84546	0.82481	0.80405	0.88673
134	0.79775	1.00352	0.87971	0.92130	0.88035	0.83912	0.79803	0.81838	0.85947	0.79810	0.79801	0.90036
135	0.83262	0.95533	0.83263	0.91430	0.87376	0.87361	0.85341	0.81220	0.81267	0.81256	0.81256	0.95506
136	0.84659	0.96835	0.86711	0.94659	0.86736	0.84708	0.82681	0.84705	0.84703	0.82685	0.80648	0.92806
137	0.86040	0.98166	0.80060	0.88102	0.86054	0.88115	0.84095	0.86117	0.78030	0.80077	0.80082	0.86101
138	0.83498	0.97451	0.83465	0.93442	0.85473	0.93453	0.87478	0.83493	0.87477	0.87494	0.77511	0.91467
139	0.84863	0.96710	0.86862	0.92778	0.86842	0.86855	0.82894	0.84876	0.84865	0.82874	0.78924	0.86830
140	0.80318	1.00001	0.80346	0.92129	0.88195	0.88218	0.84277	0.86235	0.82303	0.86231	0.78377	0.88209
141	0.83648	0.99305	0.85642	0.91446	0.85645	0.83683	0.83680	0.85644	0.83683	0.81719	0.81732	0.87600
142	0.81036	0.94720	0.83084	0.94722	0.85027	0.86933	0.84977	0.85007	0.83094	0.81152	0.79207	0.90849
143	0.76712	0.99833	0.84446	0.96006	0.88292	0.86369	0.80566	0.86332	0.82486	0.86373	0.80557	0.90218
144	0.85769	0.95331	0.85569	0.87683	0.87683	0.91523	0.79979	0.87636	0.85766	0.83856	0.83828	0.85780
145	0.85180	0.98466	0.81365	0.90878	0.83283	0.85155	0.87091	0.88921	0.85179	0.81377	0.85197	0.90886
146	0.80819	0.95920	0.84590	0.90068	0.88344	0.86481	0.82733	0.86445	0.86484	0.84568	0.78956	0.90218

147	0.85883	0.93380	0.82126	0.91506	0.82134	0.91525	0.85917	0.87765	0.85898	0.82156	0.85801	0.87780
148	0.83483	0.98359	0.81603	0.90899	0.87179	0.90901	0.83474	0.83481	0.87191	0.85346	0.85306	0.90910
149	0.86593	0.97711	0.86561	0.88465	0.84767	0.86581	0.81068	0.84768	0.88451	0.82904	0.82904	0.86612
150	0.82369	0.95214	0.84202	0.89702	0.84200	0.89659	0.82373	0.87882	0.89709	0.82373	0.84193	0.89708
151	0.83640	0.96390	0.83638	0.92731	0.89118	0.89105	0.83628	0.83652	0.87288	0.85440	0.80007	0.87278
152	0.88526	0.92150	0.83111	0.92151	0.83085	0.84914	0.81279	0.81300	0.86732	0.84892	0.79454	0.86686
153	0.82540	0.98764	0.80748	0.93315	0.86132	0.86136	0.82550	0.82552	0.84349	0.86167	0.84329	0.91567
154	0.83796	0.90962	0.85608	0.94539	0.83641	0.85611	0.78371	0.85612	0.87370	0.82033	0.87406	0.89178
155	0.81486	0.93949	0.83281	0.86830	0.81473	0.85037	0.83270	0.85054	0.86818	0.86833	0.85040	0.92168
156	0.88031	0.96844	0.82760	0.96877	0.86278	0.86209	0.84528	0.84447	0.88054	0.84507	0.82734	0.91563
157	0.82218	0.94477	0.87482	0.92717	0.83972	0.85738	0.85741	0.83979	0.85731	0.85749	0.83968	0.91012
158	0.85192	0.95657	0.83452	0.90427	0.85195	0.86940	0.81702	0.83438	0.81708	0.81712	0.81688	0.90432
159	0.81177	0.95021	0.84676	0.95062	0.84658	0.89872	0.81201	0.84642	0.88140	0.86383	0.88120	0.91571
160	0.80701	0.90990	0.82396	0.94470	0.84122	0.85862	0.80691	0.85857	0.87547	0.84116	0.84137	0.91021
161	0.83586	0.93866	0.87042	0.88741	0.83578	0.87023	0.83597	0.85340	0.90430	0.83628	0.87026	0.90462
162	0.83088	0.96692	0.81405	0.91601	0.84741	0.88209	0.81397	0.84802	0.88204	0.81391	0.86520	0.88218
163	0.82572	0.92740	0.82564	0.94424	0.84277	0.91058	0.80888	0.85977	0.85988	0.80901	0.84236	0.85984
164	0.82098	0.97226	0.85363	0.93847	0.88818	0.88816	0.80420	0.87107	0.87077	0.82061	0.83765	0.88798
165	0.84922	0.93277	0.84918	0.91622	0.86608	0.86623	0.81458	0.83257	0.84945	0.79894	0.83265	0.88259
166	0.84438	0.94378	0.82755	0.92737	0.84430	0.86085	0.81080	0.84435	0.87730	0.82768	0.81118	0.89411
167	0.82280	0.93840	0.82285	0.92194	0.82257	0.87231	0.80600	0.85524	0.87229	0.82285	0.83930	0.92034
168	0.83431	0.96554	0.81802	0.94914	0.81799	0.83436	0.81781	0.86724	0.88330	0.86710	0.83441	0.89985
169	0.82936	0.96000	0.86209	0.91093	0.84574	0.84557	0.82933	0.86209	0.82934	0.81310	0.81321	0.94358
170	0.80828	0.92190	0.84091	0.95403	0.87309	0.84070	0.82449	0.85700	0.85692	0.82446	0.84080	0.88941
171	0.81945	0.96492	0.83577	0.88398	0.85209	0.83588	0.81935	0.83588	0.85180	0.88410	0.81966	0.90048
172	0.83086	0.92695	0.86323	0.94320	0.86277	0.81497	0.81496	0.86301	0.86311	0.86301	0.86311	0.87891
173	0.85789	0.92194	0.84227	0.96964	0.88991	0.84237	0.87417	0.84216	0.87405	0.84191	0.84215	0.88976
174	0.80571	0.91654	0.80572	0.91673	0.86904	0.85324	0.82159	0.80576	0.86911	0.85319	0.82151	0.85300
175	0.81693	0.97418	0.83233	0.94292	0.83259	0.83267	0.84841	0.83244	0.84835	0.86422	0.81683	0.86397
176	0.85940	0.92176	0.81213	0.90634	0.84354	0.84359	0.84362	0.85933	0.85936	0.82780	0.82728	0.89064
177	0.80784	0.93172	0.85421	0.94793	0.85443	0.88556	0.82330	0.83878	0.88562	0.83891	0.80749	0.90127
178	0.81829	0.95816	0.81835	0.92675	0.84940	0.83386	0.84975	0.84976	0.86522	0.83386	0.83418	0.84920

179	0.81409	0.93728	0.82956	0.95251	0.89096	0.87577	0.82953	0.87558	0.84493	0.84493	0.82956	0.89092
180	0.84026	0.91682	0.80951	0.93197	0.82508	0.84021	0.84037	0.85548	0.88630	0.85543	0.83982	0.93209
181	0.80511	0.94228	0.83564	0.92693	0.83579	0.80524	0.85093	0.83571	0.89671	0.83574	0.82045	0.88128
182	0.83118	0.92182	0.84612	0.89175	0.84634	0.86139	0.84622	0.87661	0.83106	0.84630	0.80081	0.90680
183	0.84162	0.91693	0.84159	0.93193	0.84176	0.84152	0.84179	0.81145	0.85673	0.85678	0.81155	0.90167
184	0.83699	0.95696	0.82207	0.91192	0.86706	0.83718	0.85223	0.83700	0.86698	0.80706	0.83699	0.91182
185	0.80278	0.98178	0.83258	0.92197	0.80293	0.84732	0.84741	0.83249	0.83259	0.81763	0.83255	0.87713
186	0.82808	0.91701	0.84281	0.91710	0.82812	0.85771	0.82808	0.85766	0.84307	0.82817	0.85770	0.87258
187	0.85304	0.91195	0.80881	0.97106	0.83847	0.82377	0.85326	0.85325	0.86810	0.79413	0.82362	0.89711
188	0.84864	0.93643	0.81907	0.90735	0.86342	0.86323	0.84880	0.83393	0.84859	0.81929	0.86348	0.90735
189	0.81507	0.94618	0.82971	0.91712	0.85867	0.82957	0.84436	0.85897	0.84407	0.82932	0.82962	0.88807
190	0.83981	0.91230	0.86894	0.94143	0.86858	0.85420	0.81063	0.85448	0.83967	0.82527	0.85437	0.91251
191	0.86436	0.92215	0.86434	0.93660	0.84984	0.82091	0.86358	0.84992	0.84993	0.84969	0.80578	0.95099
192	0.84547	0.93164	0.88859	0.91700	0.87423	0.81677	0.83096	0.85984	0.85987	0.85974	0.83107	0.87431
193	0.84093	0.96975	0.86979	0.92663	0.84118	0.84120	0.81247	0.84114	0.82695	0.85531	0.82689	0.85530
194	0.85053	0.95020	0.87944	0.93625	0.83686	0.82258	0.82214	0.82250	0.87936	0.82226	0.86516	0.89371
195	0.84671	0.91684	0.88911	0.88902	0.84669	0.80428	0.86061	0.84633	0.87501	0.83248	0.86076	0.87486
196	0.85648	0.92680	0.89874	0.91275	0.85658	0.84243	0.85636	0.81396	0.82740	0.87051	0.85610	0.88451
197	0.83814	0.93565	0.90822	0.93603	0.85209	0.85221	0.83798	0.83809	0.88015	0.82396	0.85210	0.89387
198	0.86183	0.93111	0.90358	0.94537	0.83372	0.86191	0.80606	0.84744	0.86181	0.80610	0.84763	0.87570
199	0.81580	0.92682	0.89919	0.91301	0.84358	0.87148	0.82966	0.82984	0.85728	0.84335	0.85737	0.89919
200	0.82548	0.94964	0.86651	0.92225	0.85312	0.82554	0.82510	0.81193	0.83924	0.86697	0.86698	0.88085
201	0.79405	0.91760	0.89003	0.94502	0.89027	0.86255	0.80773	0.84906	0.84891	0.84894	0.82154	0.91744
202	0.84480	0.95404	0.89928	0.95402	0.89953	0.85846	0.85850	0.84489	0.88584	0.84479	0.84474	0.89908
203	0.85422	0.94941	0.88135	0.93568	0.88142	0.85423	0.84068	0.79983	0.85434	0.82703	0.85390	0.89510
204	0.85017	0.91759	0.89062	0.93120	0.93116	0.89050	0.80953	0.80956	0.87710	0.85006	0.83648	0.85015
205	0.84579	0.94016	0.89991	0.96708	0.91304	0.89980	0.83248	0.85916	0.87288	0.83240	0.85944	0.89976
206	0.85527	0.92220	0.93566	0.92225	0.90878	0.88206	0.78806	0.85495	0.88209	0.81499	0.82833	0.90876
207	0.83789	0.93096	0.89125	0.97110	0.94441	0.83784	0.83773	0.86460	0.87784	0.86432	0.82456	0.90453
208	0.83349	0.93998	0.90014	0.95307	0.91352	0.88684	0.84704	0.87366	0.83385	0.87364	0.86039	0.88692
209	0.84269	0.92228	0.89560	0.94845	0.90915	0.85624	0.81658	0.82983	0.89591	0.85610	0.86948	0.84286
210	0.83909	0.93097	0.89135	0.94405	0.91781	0.85220	0.81182	0.82591	0.86527	0.83913	0.87844	0.86530

211	0.80901	0.93962	0.88731	0.92648	0.90027	0.86135	0.82205	0.84820	0.87394	0.87438	0.87440	0.91346
212	0.84415	0.93433	0.89621	0.89623	0.89611	0.88327	0.81815	0.87019	0.88312	0.85724	0.85692	0.87025
213	0.82739	0.94375	0.89198	0.94391	0.89199	0.87913	0.82712	0.86617	0.87922	0.85302	0.84027	0.87919
214	0.82349	0.93912	0.90081	0.93950	0.90056	0.87495	0.81036	0.84930	0.84932	0.86208	0.87491	0.92662
215	0.78125	0.92226	0.88358	0.94807	0.88391	0.84526	0.83235	0.85815	0.85826	0.83249	0.85793	0.87102
216	0.80305	0.94359	0.85413	0.94370	0.89252	0.86697	0.81559	0.84150	0.85419	0.84137	0.85415	0.87981
217	0.83747	0.92660	0.90097	0.95169	0.87577	0.85028	0.78666	0.84933	0.85034	0.86302	0.85022	0.88851
218	0.82104	0.96038	0.88436	0.95999	0.88439	0.80828	0.85876	0.84625	0.87163	0.85905	0.83370	0.84634
219	0.81715	0.89275	0.88037	0.95577	0.90546	0.85513	0.86770	0.85489	0.89287	0.85511	0.85512	0.89265
220	0.81327	0.93911	0.88890	0.93884	0.92659	0.90152	0.85135	0.86387	0.86390	0.81364	0.83853	0.86371
221	0.81002	0.89736	0.90981	0.92223	0.87238	0.87247	0.80997	0.83495	0.88461	0.83470	0.84750	0.87236
222	0.83120	0.94318	0.89338	0.95554	0.90577	0.88087	0.84343	0.89341	0.85599	0.81865	0.84367	0.86854
223	0.82743	0.90153	0.87691	0.93886	0.90184	0.83978	0.82754	0.91405	0.86460	0.83993	0.86466	0.87702
224	0.81135	0.91006	0.88541	0.90998	0.89782	0.87303	0.84852	0.91002	0.87308	0.82385	0.88532	0.87275
225	0.81965	0.91818	0.91830	0.91811	0.89375	0.84467	0.80788	0.89381	0.84465	0.84469	0.83220	0.85694
226	0.82854	0.92637	0.87760	0.96289	0.88975	0.87763	0.82848	0.91413	0.84090	0.82887	0.84087	0.86537
227	0.80080	0.92244	0.89785	0.93433	0.88577	0.86164	0.82507	0.92229	0.86148	0.81300	0.86127	0.86164
228	0.83354	0.93060	0.86977	0.95475	0.86994	0.88218	0.84540	0.89411	0.85778	0.80951	0.82139	0.88183
229	0.82989	0.89008	0.89021	0.93846	0.87817	0.87829	0.84203	0.91433	0.87821	0.82994	0.83007	0.86610
230	0.82609	0.92241	0.89835	0.93446	0.89837	0.89847	0.86245	0.91015	0.82640	0.82632	0.83847	0.85045
231	0.82280	0.90660	0.89460	0.95440	0.89460	0.84664	0.85853	0.90636	0.87049	0.83465	0.81070	0.90641
232	0.81930	0.90253	0.90266	0.92636	0.89073	0.85509	0.83129	0.86682	0.87851	0.83105	0.89063	0.84305
233	0.85139	0.93433	0.92239	0.94616	0.89881	0.88683	0.85133	0.92234	0.87499	0.81575	0.85135	0.88700
234	0.82421	0.90672	0.88321	0.91857	0.89501	0.85964	0.85943	0.91847	0.85959	0.84781	0.85958	0.83579
235	0.82071	0.91470	0.91465	0.90278	0.89126	0.84409	0.85592	0.92619	0.87940	0.86739	0.85590	0.84415
236	0.82875	0.92244	0.92258	0.91020	0.92241	0.87568	0.87575	0.87560	0.88739	0.82861	0.85226	0.86373
237	0.82539	0.90690	0.89532	0.90667	0.88372	0.87195	0.83690	0.95354	0.86041	0.87184	0.86031	0.84811
238	0.81010	0.90314	0.89152	0.93777	0.91476	0.86837	0.85671	0.91471	0.89158	0.83362	0.85662	0.85670
239	0.84164	0.92257	0.88779	0.91065	0.92240	0.87626	0.85315	0.92260	0.84156	0.83015	0.85314	0.87638
240	0.82641	0.89562	0.89566	0.90712	0.93022	0.86113	0.87259	0.93024	0.88415	0.84943	0.84944	0.87257
241	0.83464	0.89190	0.86906	0.89188	0.92645	0.88048	0.86898	0.91488	0.85763	0.86893	0.84621	0.85760
242	0.79699	0.91105	0.91120	0.93395	0.87690	0.85398	0.85408	0.88837	0.86549	0.83122	0.87688	0.84249

243	0.80514	0.88445	0.87335	0.93004	0.89609	0.88463	0.83876	0.93012	0.86196	0.82792	0.86195	0.88451
244	0.81310	0.94884	0.89216	0.91484	0.90255	0.90370	0.86970	0.89226	0.86970	0.79051	0.84709	0.83567
245	0.84353	0.93390	0.88851	0.93382	0.89994	0.85471	0.87733	0.91127	0.85489	0.82119	0.87750	0.86612
246	0.81769	0.89633	0.89639	0.91889	0.91880	0.85122	0.85153	0.90761	0.87386	0.85157	0.82890	0.87385
247	0.83675	0.91518	0.91513	0.89277	0.90400	0.85918	0.88156	0.88151	0.90386	0.83688	0.85925	0.83679
248	0.81122	0.90038	0.88909	0.89992	0.90015	0.85571	0.88911	0.91140	0.86692	0.84461	0.86690	0.86690
249	0.83009	0.90780	0.89670	0.91864	0.91881	0.85231	0.87453	0.89662	0.86321	0.82999	0.85237	0.86345
250	0.83790	0.87101	0.90425	0.90413	0.90407	0.85997	0.87098	0.87093	0.88184	0.84886	0.84885	0.84894
251	0.86750	0.88840	0.92264	0.92243	0.92248	0.87848	0.86757	0.90016	0.86738	0.84553	0.83452	0.86760
252	0.82017	0.88603	0.87487	0.89700	0.90801	0.88604	0.87504	0.90797	0.84169	0.86389	0.84226	0.85306
253	0.82802	0.86072	0.90437	0.93715	0.94808	0.88254	0.88266	0.89342	0.84964	0.82794	0.87167	0.87167

Table VIIIb (cont.). f_2 for MRI columns 168 – 175

Row\Col	168	169	170	171	172	173	174	175
0	-5.91886	-3.15489	-3.15212	-3.17569	-5.93273	-3.14934	-3.16598	-3.15766
1	-2.95874	-0.19684	-0.18991	-2.95388	-1.57953	-2.95597	-1.57675	-1.58369
2	-1.05533	-1.05856	-0.12846	-0.14279	-0.13031	-1.06180	-0.12568	-0.12661
3	-0.79739	-0.09045	-0.09183	-0.09634	-0.09426	-0.09773	-0.09669	-0.09877
4	-0.62709	-0.63153	-0.07541	-0.07680	0.47933	0.47433	-0.08179	-0.07652
5	-0.06007	-0.07232	-0.06515	-0.06608	0.39366	0.40106	-0.06284	0.40221
6	-0.05248	-0.45189	0.34079	-0.05426	0.34020	0.33980	-0.05386	0.34515
7	0.29837	-0.04453	0.29819	0.29663	0.64542	0.64785	0.29698	0.29611
8	0.26583	0.26506	0.88375	0.57155	0.57001	0.56955	-0.04189	0.56755
9	0.24022	0.24105	1.06955	0.51551	0.79523	0.51301	0.51675	0.51107
10	0.21195	0.21788	0.72281	0.21308	0.47041	0.47003	0.72105	0.46574
11	0.43132	0.19718	0.89279	0.42520	0.66131	0.43040	0.66177	0.66073
12	0.39825	0.18510	1.03385	0.39857	0.60841	0.61054	1.03545	0.39078
13	0.36693	0.36753	0.76337	0.36891	0.56802	0.56674	0.96317	0.76466

14	0.53043	0.34552	0.89989	0.52794	0.52951	0.34164	0.89573	0.70943
15	0.67012	0.49494	1.01683	0.49485	0.66552	0.66942	1.19009	0.49529
16	0.46305	0.63110	0.95660	0.63110	0.79263	0.79124	1.11756	0.62287
17	0.59504	0.58895	0.90099	0.74736	0.74983	0.74875	0.90377	0.59026
18	0.41847	0.71029	1.14831	0.85255	0.71000	0.70868	1.00182	0.56285
19	0.67429	0.67173	0.81117	0.53443	0.67332	0.67512	0.95221	0.67249
20	0.50145	0.77373	1.03875	0.64324	0.50971	0.90740	1.03842	0.50898
21	0.48717	0.61217	1.11629	0.48679	0.61066	0.73472	0.99097	0.61337
22	0.46611	0.58682	0.94843	0.70669	0.70687	0.82644	1.18877	0.58556
23	0.56214	0.67846	1.13895	0.67673	0.79299	0.79207	1.13999	0.67505
24	0.64822	0.76083	1.09472	0.53982	0.75916	0.87044	1.20489	0.64988
25	0.62393	0.73045	1.15941	0.73050	0.73167	0.83665	1.05187	0.73231
26	0.49840	0.80592	1.11595	0.70411	0.70514	0.80792	1.11605	0.70391
27	0.57971	0.77748	1.07456	0.67931	0.67886	0.87674	1.07466	0.67817
28	0.56029	0.75210	1.03889	0.65656	0.65608	0.75172	1.03842	0.75153
29	0.54254	0.72722	1.09653	0.72694	0.81944	0.91093	1.09450	0.81954
30	0.61357	0.70309	0.97075	0.70282	0.79256	0.79243	0.97030	0.70331
31	0.59327	0.76771	1.02744	0.68003	0.68190	0.76736	1.11399	0.76749
32	0.57702	0.74495	1.07947	0.66094	0.74423	0.91271	0.99614	0.74150
33	0.47753	0.72235	0.96782	0.64146	0.80388	0.88456	1.04862	0.80364
34	0.62246	0.78111	1.01850	0.70246	0.70194	0.78127	1.01910	0.77893
35	0.68110	0.75957	1.06753	0.83615	0.75957	0.91312	1.06629	0.75807
36	0.66378	0.66415	0.88867	0.73773	0.73897	0.88826	1.11345	0.73900
37	0.71842	0.78956	1.01167	0.79302	0.78992	0.86390	0.93813	0.79185
38	0.63020	0.77233	0.91489	0.84189	0.77127	0.84210	0.98423	0.77169
39	0.75268	0.82195	0.96133	0.68368	0.82133	0.75223	0.89063	0.82202
40	0.80160	1.00479	1.00513	0.80217	0.73422	0.80170	1.00550	0.80173
41	0.71660	0.98060	1.04631	0.78238	0.78344	0.91499	0.98030	0.78337
42	0.63373	1.02165	1.08684	0.76496	0.76470	0.82724	1.02285	0.76457
43	0.81093	0.93565	1.06261	0.74798	0.68450	0.87293	0.99900	0.81055
44	0.73081	1.03770	1.03795	0.79192	0.79269	0.91541	0.91569	0.66969
45	0.71483	1.01568	1.01623	0.77290	0.83536	0.83491	1.01626	0.77516

46	0.75893	0.99428	1.11240	0.87607	0.75813	0.87613	0.99428	0.75881
47	0.80088	1.03164	1.03063	0.74254	0.80036	0.97388	0.91457	0.80050
48	0.72776	1.01081	0.95347	0.84068	0.78447	0.84046	0.95375	0.78394
49	0.71156	0.93548	1.04568	0.87968	0.76873	0.87798	0.93454	0.76798
50	0.80744	0.97068	1.02477	0.80769	0.75189	0.86161	0.97136	0.75317
51	0.79181	1.00544	1.05902	0.79253	0.68516	0.79178	0.95260	0.68585
52	0.77755	0.98495	0.98683	0.83012	0.72516	0.88185	0.88209	0.72490
53	0.71189	1.07054	0.96820	0.86562	0.81351	0.91699	0.91506	0.76271
54	0.74925	0.95102	1.05105	0.79963	0.69897	0.79998	0.95034	0.74837
55	0.83456	0.93377	0.88436	0.83525	0.78533	0.78493	1.03221	0.73597
56	0.77041	0.96507	0.96522	0.81992	0.72274	0.86831	1.06313	0.77179
57	0.75832	0.99743	0.90186	0.75696	0.75834	0.90114	0.94951	0.85379
58	0.83944	0.97986	0.93339	0.74532	0.69817	0.79215	1.07405	0.79227
59	0.73293	1.01036	0.96383	0.82508	0.77844	0.82524	0.96286	0.82573
60	0.72086	0.90250	0.94840	0.76604	0.72086	0.94787	0.99230	0.76615
61	0.79833	0.93294	0.97784	0.79779	0.75373	0.88823	1.02244	0.75384
62	0.74168	0.91745	1.00630	0.78606	0.74238	0.78592	1.00612	0.78606
63	0.72981	0.86006	0.94728	0.81746	0.77371	0.85991	1.03381	0.73026
64	0.84640	0.93262	0.97512	0.84659	0.80397	0.88952	0.84645	0.76157
65	0.74965	0.91839	0.91822	0.83440	0.74984	0.83463	1.00225	0.75041
66	0.73877	0.94448	0.94508	0.82151	0.73902	0.78077	0.94610	0.78073
67	0.80780	0.89093	0.93200	0.80849	0.80916	0.84997	0.97301	0.80961
68	0.79826	0.91851	0.91847	0.87825	0.83749	0.79786	0.95877	0.75810
69	0.78690	0.86533	0.94509	0.86595	0.78612	0.82636	0.94539	0.74699
70	0.81461	0.85330	0.97073	0.81355	0.81476	0.81486	1.00995	0.73628
71	0.80248	0.88038	0.91898	0.88043	0.84176	0.80250	0.99577	0.80325
72	0.79212	0.94402	0.90603	0.83019	0.83004	0.83015	0.94317	0.75463
73	0.78171	0.85641	0.96856	0.89378	0.78154	0.89369	1.00651	0.78132
74	0.80812	0.91924	0.91918	0.84496	0.80753	0.80666	1.03009	0.80783
75	0.83373	0.94291	0.90632	0.79718	0.79724	0.83410	1.01639	0.79760
76	0.75117	0.93097	0.93142	0.89491	0.82233	0.82310	0.96703	0.78728
77	0.81269	0.95399	0.95472	0.88344	0.77656	0.84761	0.95482	0.77697

78	0.83711	0.94254	0.94212	0.80191	0.76750	0.83606	1.04770	0.80200
79	0.86035	0.89585	0.93088	0.89599	0.79217	0.79145	0.96528	0.79217
80	0.81596	0.88316	0.95369	0.88515	0.81689	0.85103	0.98767	0.78247
81	0.77281	0.94167	0.94195	0.87430	0.77296	0.84061	0.94180	0.77254
82	0.76360	0.89542	0.83020	0.86298	0.79680	0.86345	0.96351	0.76345
83	0.78723	0.95227	0.88628	0.88657	0.82047	0.88642	0.95266	0.78707
84	0.81067	0.90860	0.90887	0.84338	0.81065	0.87588	0.87578	0.77841
85	0.83378	0.92970	0.93044	0.86592	0.80140	0.83383	0.99514	0.73690
86	0.85567	0.88737	0.91973	0.85571	0.72846	0.85591	1.01539	0.79219
87	0.78343	0.90897	0.97230	0.90927	0.75165	0.87751	0.94078	0.78319
88	0.80568	0.92990	0.89899	0.83681	0.80537	0.89916	0.93015	0.80557
89	0.82503	0.91940	0.88878	0.85844	0.73487	0.88781	0.95062	0.70381
90	0.81793	0.81801	0.94002	0.90982	0.75688	0.94028	0.94019	0.78783
91	0.74917	0.93018	0.89937	0.89947	0.74897	0.80891	0.92979	0.74920
92	0.77092	0.92006	0.91936	0.86050	0.77064	0.88992	0.94981	0.77034
93	0.79246	0.88059	0.91020	0.91006	0.79198	0.82144	0.93975	0.79202
94	0.81282	0.95905	0.87152	0.92761	0.75382	0.84227	0.98812	0.75490
95	0.83365	0.92026	0.97775	0.83354	0.77579	0.86250	0.97774	0.74680
96	0.85348	0.91030	0.88213	0.88192	0.76785	0.85305	0.99638	0.79622
97	0.78769	0.92955	0.90135	0.90128	0.78815	0.81653	0.92954	0.81633
98	0.83617	0.94814	0.89212	0.89210	0.80850	0.89230	0.94783	0.75132
99	0.82806	0.93874	0.91110	0.85556	0.80032	0.85549	0.91067	0.80001
100	0.78707	0.92947	0.87379	0.84710	0.81972	0.84722	0.92956	0.73673
101	0.83846	0.92014	0.92010	0.89337	0.81160	0.89309	0.94747	0.78442
102	0.85774	0.93857	0.91141	0.83064	0.80294	0.85745	0.93809	0.80358
103	0.79541	0.90276	0.90290	0.90237	0.79594	0.82241	0.95610	0.82256
104	0.84115	0.94667	0.89422	0.89391	0.78841	0.84126	0.94690	0.76208
105	0.78099	0.88559	0.93738	0.85944	0.80712	0.85908	0.96422	0.80717
106	0.82529	0.95500	0.95478	0.82541	0.79968	0.85086	0.87751	0.85165
107	0.81787	0.92040	0.99724	0.86911	0.81806	0.81763	0.97121	0.76612
108	0.86036	0.91196	0.93765	0.83577	0.86118	0.83567	0.88635	0.83520
109	0.80273	0.92891	0.95441	0.85346	0.80301	0.87833	0.92884	0.80284

110	0.79574	0.89536	0.92065	0.84557	0.79572	0.77090	0.97048	0.82081
111	0.81356	0.91244	0.96178	0.86265	0.86304	0.88692	0.93721	0.83826
112	0.85519	0.92864	0.95341	0.85513	0.83084	0.83062	0.97788	0.75700
113	0.82285	0.92069	1.01817	0.89645	0.79921	0.84793	0.94456	0.79890
114	0.84033	0.88848	0.98482	0.79212	0.84061	0.86451	0.93665	0.83964
115	0.80920	0.90476	1.00048	0.80939	0.85656	0.80915	0.90445	0.83305
116	0.87324	0.89718	0.94448	0.84941	0.82563	0.82593	0.89684	0.77874
117	0.84243	0.91302	0.98352	0.84225	0.84239	0.81854	0.95974	0.81904
118	0.85876	0.90531	0.99857	0.85876	0.83550	0.83529	0.99853	0.83511
119	0.85128	0.89777	0.94400	0.85172	0.82867	0.80542	0.92101	0.82862
120	0.82162	0.86753	0.98219	0.86688	0.82168	0.86719	0.93616	0.82161
121	0.85896	0.90574	0.99647	0.88283	0.81463	0.88277	0.95100	0.83706
122	0.85330	0.96583	0.96612	0.89854	0.83007	0.87571	0.92097	0.83074
123	0.80186	0.91349	1.00299	0.82418	0.82351	0.89110	0.91308	0.89118
124	0.83971	0.97267	0.92844	0.86193	0.79513	0.90627	0.95065	0.83946
125	0.81066	0.96515	0.98710	0.87695	0.83295	0.89903	1.00901	0.85491
126	0.84833	0.97946	1.00084	0.87013	0.82645	0.84832	1.00069	0.84814
127	0.84190	0.92845	0.97161	0.86307	0.81980	0.84156	0.99315	0.84008
128	0.85659	0.98558	0.96387	0.89939	0.83522	0.87767	1.00707	0.87811
129	0.78516	0.97804	0.97787	0.87146	0.85023	0.82879	1.02032	0.82840
130	0.84370	0.94921	0.97029	0.82233	0.84361	0.88581	0.99177	0.88570
131	0.81635	0.96275	0.94235	0.87917	0.83719	0.90017	1.04677	0.85827
132	0.85156	0.91408	0.93509	0.85179	0.83076	0.87268	1.01823	0.83083
133	0.86593	0.94870	1.01051	0.82445	0.86619	0.86614	0.98962	0.88693
134	0.79796	0.94184	0.98287	0.83907	0.79800	0.85919	1.00349	0.81844
135	0.81255	0.93484	0.95520	0.83278	0.83284	0.85336	0.99602	0.83301
136	0.84719	0.92782	0.96854	0.88755	0.80675	0.88735	0.98858	0.78635
137	0.82098	0.92118	0.92139	0.84106	0.80077	0.92095	1.00173	0.86107
138	0.81497	0.97456	0.95453	0.85488	0.85484	0.85494	0.99433	0.83452
139	0.82874	0.94768	0.96729	0.84888	0.80915	0.86838	1.02676	0.80910
140	0.82281	0.94097	0.99991	0.88216	0.84282	0.86219	0.96072	0.80335
141	0.85637	0.95403	0.97339	0.87581	0.83667	0.85614	0.99277	0.89545

142	0.83084	0.94716	0.94715	0.85025	0.85022	0.88903	0.98556	0.85047
143	0.78652	0.94073	0.97932	0.86369	0.84444	0.84448	0.97900	0.88267
144	0.83861	0.97241	0.95323	0.85740	0.85781	0.89567	0.97239	0.85745
145	0.83291	0.94680	0.92747	0.87079	0.85187	0.90870	0.96578	0.85168
146	0.82701	0.95921	0.92130	0.86473	0.82716	0.88394	0.99703	0.90246
147	0.85922	0.97129	0.97153	0.87777	0.84043	0.85902	1.00893	0.89636
148	0.79746	0.94644	0.94636	0.92775	0.85335	0.89055	1.00183	0.87139
149	0.84745	0.94012	0.95856	0.86582	0.86626	0.86612	0.97685	0.86594
150	0.82344	0.91510	0.93389	0.87867	0.86043	0.87851	0.98881	0.87875
151	0.79996	0.96418	0.96428	0.92749	0.81805	0.89113	1.00018	0.83493
152	0.81240	0.95795	0.90341	0.90341	0.81291	0.86728	1.01199	0.84893
153	0.84347	0.93351	0.95161	0.87962	0.84325	0.87971	0.96968	0.89750
154	0.85599	0.92749	0.92723	0.89177	0.87252	0.89194	0.99909	0.85584
155	0.85023	0.95714	0.99242	0.88606	0.79703	0.81490	0.97453	0.83288
156	0.80985	0.96889	0.93333	0.88052	0.84517	0.84486	0.96830	0.84528
157	0.82227	0.94447	0.96256	0.85698	0.85721	0.83950	0.99769	0.87482
158	0.81707	0.97392	0.97391	0.88669	0.85167	0.88688	0.97347	0.85184
159	0.84646	0.93310	0.98495	0.88101	0.81190	0.84667	0.96784	0.88107
160	0.84120	0.91005	0.96192	0.85854	0.84128	0.85855	0.96184	0.87573
161	0.83618	0.92178	0.95598	0.88749	0.78474	0.85335	0.95601	0.85339
162	0.81397	0.96706	0.93307	0.86513	0.83111	0.88205	0.93289	0.86508
163	0.82612	0.91057	0.94429	0.85966	0.87659	0.87661	0.96091	0.85972
164	0.76977	0.93851	0.92186	0.83775	0.85455	0.88815	0.97225	0.85453
165	0.78221	0.94951	0.91634	0.88279	0.84942	0.88286	0.94966	0.86615
166	0.79448	0.92723	0.96066	0.89411	0.87749	0.91073	0.94324	0.86090
167	0.85590	0.97113	0.97133	0.90525	0.87237	0.87221	0.93835	0.88894
168	0.78499	0.93286	0.94920	0.86710	0.83426	0.89959	0.93290	0.86699
169	0.79682	0.92742	0.92736	0.84562	0.81298	0.86199	0.97629	0.84566
170	0.85700	0.93805	0.95437	0.85648	0.84086	0.85713	0.98669	0.87266
171	0.83578	0.93255	0.96473	0.86811	0.85045	0.86803	0.94766	0.88432
172	0.79901	0.92705	0.95919	0.87842	0.86294	0.89513	0.95881	0.86295
173	0.84226	0.93794	0.93788	0.85809	0.84182	0.87409	0.96960	0.85789

174	0.82160	0.91671	0.90043	0.82149	0.83714	0.90078	0.99584	0.88467
175	0.83256	0.92691	0.91147	0.86426	0.84798	0.86422	0.94260	0.84836
176	0.81231	0.93745	0.93677	0.85898	0.81226	0.85907	0.95318	0.85918
177	0.83890	0.86990	0.96315	0.83892	0.86991	0.85424	0.94791	0.83898
178	0.81859	0.91157	0.97347	0.84982	0.88067	0.83397	0.94268	0.88064
179	0.78330	0.90626	0.92194	0.89120	0.84461	0.90654	0.96828	0.84458
180	0.82507	0.91684	0.94756	0.90153	0.87094	0.88628	0.93203	0.85554
181	0.85099	0.89627	0.94235	0.86601	0.88145	0.86609	0.88142	0.85090
182	0.81577	0.87651	0.95238	0.90684	0.84631	0.89169	0.95243	0.87647
183	0.82648	0.93211	0.93181	0.88689	0.84171	0.87191	0.94721	0.85677
184	0.82202	0.89695	0.95688	0.89664	0.83694	0.88219	0.92694	0.85187
185	0.84760	0.93692	0.98168	0.89219	0.81775	0.87725	0.95192	0.84588
186	0.84281	0.96146	0.93194	0.88670	0.84294	0.85762	0.97607	0.85757
187	0.83826	0.89743	0.94169	0.89752	0.85318	0.83842	0.94160	0.86788
188	0.84873	0.89283	0.96597	0.86337	0.81934	0.89272	1.02471	0.84870
189	0.80043	0.94642	0.97559	0.88810	0.81476	0.90258	0.97541	0.84421
190	0.82530	0.91239	0.95577	0.89775	0.82521	0.85423	0.97048	0.83977
191	0.82095	0.95092	0.95100	0.89305	0.84991	0.89322	0.97987	0.83544
192	0.81653	0.91714	0.94614	0.90286	0.85992	0.88856	0.94615	0.85995
193	0.79821	0.94102	0.95545	0.89840	0.84116	0.89819	0.96982	0.86976
194	0.80833	0.95058	0.95054	0.90800	0.86533	0.87946	0.99325	0.83691
195	0.83258	0.91735	0.93151	0.87501	0.84672	0.86088	0.95960	0.83254
196	0.82831	0.92678	0.96912	0.91289	0.82817	0.85648	0.95422	0.87066
197	0.82372	0.90810	0.97830	0.87992	0.82356	0.89393	0.97804	0.86608
198	0.79212	0.93141	0.97328	0.88959	0.83383	0.87552	1.01505	0.83392
199	0.85750	0.91294	0.98220	0.85726	0.82976	0.88430	0.94056	0.82973
200	0.82552	0.93600	0.96350	0.90824	0.82564	0.86693	0.94977	0.82566
201	0.84875	0.90388	0.97252	0.89026	0.84907	0.94509	0.93112	0.86260
202	0.80371	0.89945	0.92679	0.89931	0.81755	0.89918	0.92665	0.87201
203	0.84040	0.90851	0.96292	0.89505	0.84054	0.90837	0.94929	0.85424
204	0.82309	0.93104	0.98525	0.91772	0.82251	0.90409	0.99888	0.83662
205	0.81903	0.89972	0.98054	0.89974	0.83245	0.94020	0.92682	0.85947

206	0.84134	0.90891	0.98916	0.88212	0.81514	0.90869	0.97575	0.84172
207	0.79780	0.90436	0.97104	0.90450	0.85107	0.87770	0.97106	0.83781
208	0.78073	0.92658	0.99298	0.90018	0.86023	0.87366	0.95319	0.84703
209	0.82987	0.92232	0.98827	0.89582	0.81657	0.90865	0.90851	0.88278
210	0.86528	0.91721	0.98344	0.90477	0.82603	0.91795	0.95703	0.85224
211	0.84828	0.91339	0.95265	0.91348	0.83513	0.90045	0.99198	0.83498
212	0.81793	0.92207	0.96124	0.90930	0.81802	0.88329	0.92218	0.83102
213	0.84025	0.89204	0.96984	0.89206	0.82736	0.87906	0.98277	0.85315
214	0.81028	0.91372	0.95242	0.88786	0.82329	0.91366	0.96500	0.84924
215	0.79363	0.92226	0.93498	0.89662	0.83242	0.92224	0.93494	0.84507
216	0.76452	0.90526	0.95638	0.90524	0.82860	0.91782	0.94328	0.86701
217	0.83740	0.88843	1.01545	0.88834	0.86299	0.91386	0.95198	0.85032
218	0.80832	0.90969	0.94775	0.89662	0.89705	0.92241	0.97305	0.84646
219	0.82989	0.91808	0.99363	0.88025	0.85513	0.89292	0.94341	0.88013
220	0.87531	0.90143	0.96413	0.87636	0.85132	0.88858	0.96397	0.87625
221	0.82239	0.90981	0.94734	0.89732	0.83496	0.90975	0.94733	0.89723
222	0.80607	0.89335	0.93060	0.89347	0.86852	0.86846	1.00527	0.88090
223	0.83996	0.87695	0.95125	0.88937	0.86464	0.85186	0.96350	0.85228
224	0.83612	0.88542	0.97157	0.88530	0.86059	0.88516	0.95929	0.86081
225	0.80779	0.89367	0.97942	0.91830	0.85699	0.90576	0.95507	0.86932
226	0.84098	0.90199	0.96318	0.85269	0.84106	0.92636	0.96303	0.87741
227	0.83725	0.89819	0.97111	0.87370	0.84954	0.91012	0.97099	0.86167
228	0.84573	0.88192	0.97888	0.90632	0.86990	0.89418	0.94253	0.87000
229	0.84134	0.91421	0.95061	0.89026	0.87826	0.91371	0.93856	0.85407
230	0.85036	0.86240	0.93444	0.91041	0.85054	0.93408	0.99453	0.86241
231	0.83480	0.91837	0.97824	0.87047	0.85871	0.89429	0.96623	0.85849
232	0.85509	0.92641	0.93829	0.87872	0.86693	0.87879	0.94998	0.87870
233	0.80400	0.89878	0.94615	0.88697	0.85127	0.87498	0.95796	0.85124
234	0.82409	0.90675	0.93022	0.91860	0.85965	0.89493	0.96543	0.85955
235	0.82055	0.90283	0.98510	0.87929	0.85603	0.90278	0.97337	0.89120
236	0.82872	0.88716	0.94586	0.89918	0.84054	0.89908	0.94583	0.86387
237	0.81376	0.89521	0.95356	0.88363	0.86032	0.93036	0.97676	0.86028

238	0.82146	0.90307	0.94938	0.86835	0.87994	0.90310	0.97263	0.85661
239	0.83007	0.91094	0.99167	0.87614	0.86456	0.89923	0.94565	0.86479
240	0.83787	0.87274	0.95319	0.89565	0.84966	0.89559	0.94156	0.86120
241	0.80035	0.91461	0.98363	0.91481	0.90343	0.90336	0.94928	0.85762
242	0.81983	0.91096	0.97944	0.88824	0.88828	0.89958	0.94522	0.87683
243	0.81641	0.93008	0.97538	0.88463	0.87320	0.89594	0.95275	0.82752
244	0.80183	0.92637	0.99412	0.86952	0.86970	0.86957	0.96019	0.85836
245	0.84361	0.91121	0.93383	0.88867	0.85467	0.88861	0.96767	0.85460
246	0.85140	0.95241	0.95237	0.88511	0.86269	0.89640	0.96372	0.82868
247	0.82567	0.93730	0.98209	0.90395	0.84808	0.90347	0.97096	0.84793
248	0.77776	0.95583	0.96697	0.91148	0.87808	0.91144	0.94482	0.86699
249	0.84127	0.92992	0.97433	0.89670	0.86337	0.89671	0.94100	0.85175
250	0.83783	0.94820	0.94835	0.89310	0.87111	0.90406	0.93733	0.87104
251	0.85656	0.95548	0.92230	0.88957	0.87864	0.84539	0.95552	0.84559
252	0.85292	0.91897	0.94083	0.89696	0.88612	0.90786	0.95181	0.84219
253	0.81698	0.93718	0.94805	0.88238	0.90437	0.89348	0.98085	0.84964

Table IXa. f_1 for SLI columns 0 – 11

Row\Col	0	1	2	3	4	5	6	7	8	9	10	11
0	0.37278	0.37278	0.46598	0.97855	0.55917	0.81546	0.93196	0.69897	0.76886	0.34948	0.23299	0.16309
1	1.07175	0.39608	2.37649	0.72227	1.04845	0.72227	1.04845	0.39608	0.34948	0.53588	1.09505	0.16309
2	0.53588	0.16309	0.58247	0.41938	0.90866	1.51443	0.67567	0.32618	0.67567	0.65237	0.55917	0.62907
3	0.79216	1.02515	0.76886	0.86206	0.37278	0.46598	1.37464	1.49113	0.76886	0.30289	0.62907	1.84062
4	0.74557	1.67752	2.74927	0.25629	0.16309	0.27959	1.58433	1.37464	0.32618	0.30289	1.07175	0.76886
5	0.39608	0.53588	0.90866	0.34948	0.67567	0.69897	0.48928	1.04845	0.37278	0.72227	0.58247	0.95526
6	0.04660	0.69897	0.39608	0.60577	0.62907	0.41938	0.44268	0.32618	0.48928	0.90866	0.51258	1.11835
7	0.48928	0.44268	0.23299	0.18639	1.04845	0.72227	1.46783	1.16495	0.90866	1.11835	0.44268	0.88536

8	0.88536	1.39794	0.44268	0.55917	0.51258	1.04845	0.20969	1.11835	0.76886	0.55917	0.44268	0.76886
9	0.46598	0.69897	0.32618	0.51258	0.32618	0.23299	0.37278	0.51258	0.32618	1.58433	0.37278	3.19195
10	0.86206	0.72227	0.58247	0.27959	2.23670	0.74557	1.11835	0.60577	0.69897	0.88536	1.70082	0.55917
11	0.88536	0.72227	0.62907	1.81732	0.39608	0.65237	0.58247	1.44453	0.86206	1.18825	0.95526	0.46598
12	0.41938	0.86206	1.42123	0.93196	0.39608	0.55917	0.16309	0.30289	0.76886	1.67752	2.30659	1.00185
13	0.67567	1.79402	0.62907	1.51443	1.07175	1.23484	0.13979	0.44268	0.32618	1.14165	0.58247	0.34948
14	3.77443	0.76886	0.79216	1.09505	0.83876	0.95526	0.20969	0.90866	0.55917	0.37278	1.42123	1.14165
15	0.67567	2.32989	0.32618	0.20969	0.79216	0.97855	0.37278	0.62907	0.95526	0.20969	0.25629	1.81732
16	0.72227	0.65237	0.90866	0.44268	0.11649	0.72227	0.16309	0.90866	0.88536	0.27959	0.48928	0.88536
17	0.97855	0.30289	0.51258	0.62907	0.55917	0.53588	0.39608	0.46598	0.86206	0.39608	0.23299	0.69897
18	0.74557	0.30289	0.44268	0.44268	1.16495	0.34948	0.88536	0.83876	1.35134	0.88536	0.79216	1.09505
19	0.25629	0.88536	0.90866	0.67567	1.88721	0.53588	0.88536	0.74557	0.58247	0.93196	0.46598	0.69897
20	0.72227	0.32618	2.35319	2.37649	0.34948	0.60577	1.39794	0.81546	0.88536	0.88536	0.62907	0.62907
21	1.18825	0.95526	0.65237	1.49113	0.27959	0.62907	0.86206	0.37278	1.16495	0.58247	0.65237	0.62907
22	0.72227	0.74557	0.97855	0.90866	0.20969	0.51258	0.20969	1.32804	1.39794	0.90866	0.30289	0.20969
23	0.95526	0.65237	0.46598	0.74557	0.65237	0.11649	1.09505	0.88536	0.83876	1.16495	1.28144	1.16495
24	6.73339	0.44268	0.69897	1.63092	0.23299	1.53773	0.76886	1.88721	0.95526	0.41938	0.76886	1.00185
25	0.62907	0.11649	0.58247	0.65237	0.48928	0.60577	0.30289	0.74557	0.48928	1.53773	0.67567	0.74557
26	0.30289	0.48928	0.46598	1.32804	0.39608	1.02515	0.74557	0.86206	1.18825	0.41938	0.48928	1.07175
27	0.62907	1.21154	0.41938	0.88536	0.72227	0.83876	1.21154	0.86206	1.04845	0.41938	0.60577	0.48928
28	1.23484	1.28144	0.60577	0.97855	0.48928	0.58247	0.53588	1.67752	0.60577	1.11835	0.93196	0.90866
29	0.53588	0.74557	0.48928	0.79216	0.88536	0.41938	1.39794	1.77072	0.37278	0.74557	1.07175	1.02515
30	0.16309	0.39608	0.41938	0.93196	0.79216	1.07175	1.25814	0.74557	0.06990	0.93196	0.53588	1.02515
31	0.44268	0.25629	1.53773	0.13979	0.44268	0.25629	1.11835	0.90866	0.55917	0.41938	0.55917	1.35134
32	0.11649	1.30474	0.27959	0.65237	0.39608	0.97855	0.67567	1.21154	0.72227	0.95526	0.58247	0.95526
33	0.13979	1.58433	0.72227	1.35134	0.55917	0.41938	1.44453	1.07175	0.48928	0.23299	0.95526	0.53588
34	0.20969	0.25629	0.93196	0.62907	1.09505	1.04845	0.76886	0.44268	1.32804	0.55917	0.86206	0.44268
35	2.16680	0.44268	0.60577	0.44268	0.53588	1.11835	0.34948	0.30289	0.69897	0.65237	1.00185	0.81546
36	0.83876	0.23299	0.97855	0.53588	0.72227	0.53588	0.95526	0.93196	0.58247	1.18825	0.95526	0.41938
37	2.19010	0.27959	0.95526	0.86206	0.76886	0.72227	0.72227	0.53588	0.34948	1.28144	0.74557	1.65422
38	1.18825	1.00185	0.67567	0.95526	0.69897	0.53588	0.46598	0.41938	0.72227	0.93196	1.35134	0.37278
39	0.53588	0.37278	0.53588	0.41938	0.23299	0.72227	0.88536	0.37278	0.39608	0.60577	0.55917	0.46598

40	0.88536	0.79216	0.30289	0.67567	0.69897	0.62907	1.39794	1.04845	0.72227	0.58247	0.62907	1.37464
41	0.44268	1.00185	0.53588	1.25814	0.86206	1.21154	0.67567	0.30289	2.26000	0.48928	0.53588	0.48928
42	1.44453	1.23484	1.07175	0.90866	0.41938	0.83876	0.65237	0.37278	1.21154	0.37278	0.30289	1.16495
43	0.51258	0.88536	0.74557	1.25814	1.93381	0.46598	0.25629	0.41938	0.41938	0.32618	1.37464	0.48928
44	0.46598	0.30289	1.18825	1.07175	0.95526	1.23484	0.76886	0.18639	0.39608	0.48928	0.34948	0.48928
45	1.21154	0.46598	1.39794	0.34948	0.81546	1.60763	1.25814	0.58247	0.30289	0.34948	0.88536	0.72227
46	0.58247	0.88536	1.60763	0.69897	0.41938	0.62907	0.83876	0.27959	2.09690	0.51258	0.58247	0.97855
47	0.39608	0.51258	0.13979	0.39608	0.76886	0.65237	1.02515	0.09320	9.48266	0.83876	1.28144	0.69897
48	0.72227	1.53773	0.74557	1.88721	0.67567	1.18825	0.34948	0.27959	1.21154	0.97855	0.62907	0.79216
49	0.60577	1.21154	0.48928	0.44268	0.72227	1.18825	0.95526	0.79216	0.83876	0.65237	0.60577	0.76886
50	0.86206	0.51258	0.58247	0.83876	0.37278	1.56103	0.37278	0.32618	0.48928	0.55917	0.74557	0.53588
51	0.58247	0.34948	0.90866	0.86206	1.18825	2.26000	0.74557	0.60577	0.97855	0.46598	2.00371	1.11835
52	0.25629	0.44268	0.60577	0.90866	0.48928	1.53773	1.21154	0.48928	0.79216	0.79216	1.28144	0.60577
53	0.48928	0.18639	1.18825	0.62907	1.00185	1.16495	0.46598	0.27959	0.27959	0.67567	0.95526	0.67567
54	0.65237	0.65237	0.79216	1.95711	1.07175	1.42123	1.53773	0.79216	0.88536	0.41938	1.58433	1.81732
55	0.83876	0.41938	0.74557	0.62907	0.37278	0.25629	1.39794	0.34948	0.69897	0.60577	0.60577	1.25814
56	0.62907	1.11835	0.44268	0.74557	0.76886	1.30474	0.53588	0.69897	0.65237	0.55917	0.79216	3.35505
57	0.44268	1.42123	0.20969	0.53588	0.51258	0.74557	0.95526	0.37278	0.97855	0.39608	0.90866	0.67567
58	0.95526	1.16495	0.60577	0.69897	0.16309	1.32804	0.74557	0.62907	0.39608	1.14165	0.65237	1.09505
59	1.11835	0.79216	0.93196	0.90866	0.76886	1.18825	2.60948	0.67567	1.14165	0.93196	0.67567	1.37464
60	1.28144	0.51258	0.81546	0.41938	0.95526	0.72227	0.51258	0.27959	0.46598	0.65237	1.46783	0.23299
61	0.65237	0.72227	1.72412	0.53588	1.02515	0.44268	0.62907	0.32618	0.95526	1.53773	0.25629	0.62907
62	0.83876	1.00185	0.27959	0.30289	0.93196	0.79216	0.44268	0.27959	1.09505	0.83876	0.88536	0.16309
63	1.25814	13.23379	0.76886	0.20969	0.97855	1.09505	0.76886	0.65237	3.26185	0.62907	0.93196	0.44268
64	1.11835	2.19010	0.34948	0.16309	0.27959	0.74557	2.07360	1.00185	0.58247	0.25629	0.48928	1.44453
65	0.39608	1.14165	0.81546	0.76886	0.55917	0.41938	0.69897	0.79216	0.67567	0.34948	2.14350	0.16309
66	0.86206	0.93196	0.93196	0.60577	0.51258	0.13979	3.07546	0.90866	0.62907	1.21154	0.74557	1.21154
67	0.67567	0.58247	1.04845	0.65237	0.83876	0.93196	1.30474	0.44268	1.00185	0.76886	0.20969	0.69897
68	1.16495	2.28329	0.48928	0.69897	1.00185	0.74557	0.51258	0.72227	0.20969	0.37278	0.25629	0.76886
69	3.37834	0.81546	0.39608	0.79216	0.11649	1.11835	3.00556	0.93196	0.55917	1.21154	1.28144	2.16680
70	4.42680	1.72412	1.32804	0.18639	1.42123	0.60577	0.72227	0.60577	0.97855	0.62907	0.41938	1.04845
71	2.35319	0.67567	1.07175	0.16309	0.76886	1.21154	0.69897	1.74742	0.81546	1.67752	0.44268	0.62907

72	1.28144	0.51258	0.74557	1.58433	2.14350	0.97855	1.30474	0.34948	0.60577	0.23299	0.51258	1.32804
73	0.67567	0.44268	0.76886	0.60577	0.34948	0.11649	0.62907	1.04845	1.11835	3.19195	0.58247	0.58247
74	1.09505	0.72227	2.37649	0.25629	0.65237	1.14165	0.90866	0.34948	0.86206	0.58247	0.62907	0.32618
75	0.41938	0.83876	0.97855	0.58247	0.48928	0.32618	0.79216	0.39608	0.48928	1.18825	1.65422	0.60577
76	0.18639	0.55917	0.62907	1.04845	0.62907	0.25629	0.62907	1.02515	0.48928	0.86206	0.48928	0.72227
77	1.00185	0.30289	1.09505	1.02515	0.67567	1.07175	1.58433	1.21154	0.93196	0.72227	0.46598	0.53588
78	0.25629	0.34948	0.53588	0.18639	0.65237	0.67567	0.97855	0.81546	0.65237	1.07175	0.95526	0.51258
79	0.44268	0.30289	0.41938	0.34948	0.30289	0.72227	0.65237	0.90866	0.83876	1.23484	0.44268	1.00185
80	1.91051	1.07175	0.39608	0.16309	0.76886	0.41938	0.76886	1.02515	1.18825	1.04845	1.74742	0.55917
81	1.60763	1.02515	1.23484	0.95526	1.58433	0.67567	1.02515	2.00371	0.69897	0.97855	1.28144	0.55917
82	0.88536	0.53588	0.37278	0.65237	0.53588	0.76886	1.56103	0.44268	0.58247	0.97855	0.86206	0.53588
83	0.95526	1.28144	0.67567	0.86206	1.11835	0.79216	0.81546	0.97855	1.21154	0.55917	1.21154	1.16495
84	0.20969	0.86206	0.55917	0.69897	1.49113	0.62907	0.25629	0.67567	1.09505	0.46598	1.37464	0.37278
85	0.37278	0.62907	1.18825	1.09505	0.23299	1.28144	0.86206	0.79216	0.55917	0.44268	1.63092	0.86206
86	2.32989	1.16495	0.32618	0.95526	1.32804	1.95711	0.65237	0.23299	0.79216	0.53588	0.97855	0.67567
87	0.30289	0.81546	0.79216	0.65237	3.07546	1.42123	0.39608	2.74927	0.41938	0.46598	0.76886	0.95526
88	0.32618	0.65237	0.60577	0.79216	0.58247	0.41938	1.11835	1.49113	0.79216	1.14165	0.65237	0.97855
89	0.27959	0.95526	0.32618	0.72227	0.39608	0.86206	0.37278	0.65237	0.51258	0.69897	0.37278	0.32618
90	0.81546	0.65237	0.55917	1.46783	2.23670	0.55917	0.51258	1.49113	1.44453	0.23299	0.81546	0.97855
91	0.44268	1.07175	0.74557	3.56474	1.07175	0.27959	1.23484	0.67567	0.60577	0.88536	0.95526	1.23484
92	0.18639	2.35319	0.79216	0.55917	0.97855	0.65237	0.58247	1.42123	0.30289	1.07175	1.11835	0.83876
93	0.51258	0.86206	0.55917	0.93196	0.86206	0.65237	0.62907	0.62907	0.51258	1.25814	0.72227	0.81546
94	0.51258	0.58247	1.74742	0.32618	0.72227	0.41938	1.04845	0.20969	0.76886	0.51258	1.28144	0.95526
95	0.39608	0.86206	0.34948	0.62907	0.72227	0.13979	0.62907	0.39608	1.00185	0.30289	0.95526	1.09505
96	0.32618	0.37278	0.79216	1.23484	0.44268	0.23299	1.28144	0.51258	0.53588	0.55917	1.14165	0.53588
97	1.02515	0.76886	0.55917	0.53588	0.30289	0.74557	0.41938	0.60577	0.34948	0.55917	2.67938	0.86206
98	0.25629	0.27959	0.53588	0.55917	0.60577	0.48928	0.79216	1.35134	1.07175	0.41938	0.48928	0.44268
99	0.97855	1.30474	0.81546	0.81546	0.32618	1.16495	0.44268	0.48928	0.53588	0.79216	1.25814	6.84988
100	4.72968	0.86206	0.51258	0.60577	0.60577	0.97855	0.76886	1.00185	1.16495	0.90866	0.20969	0.67567
101	1.23484	0.67567	0.44268	0.30289	0.74557	1.14165	1.30474	0.95526	1.00185	0.83876	0.86206	0.48928
102	0.44268	1.39794	0.90866	0.55917	1.09505	0.65237	0.95526	1.77072	0.72227	0.25629	0.46598	4.21711
103	0.65237	0.44268	3.47154	0.34948	0.58247	0.39608	2.46969	0.67567	0.81546	0.39608	0.32618	0.90866

104	1.74742	0.48928	0.32618	1.23484	1.60763	1.00185	0.62907	0.93196	0.20969	0.09320	0.53588	0.58247
105	0.72227	0.55917	0.60577	0.51258	0.39608	1.46783	0.88536	0.53588	0.48928	0.44268	1.16495	1.04845
106	0.69897	1.65422	0.88536	0.65237	0.39608	0.88536	0.55917	0.83876	0.67567	0.48928	0.67567	0.72227
107	0.60577	1.63092	0.34948	1.74742	0.81546	0.30289	0.53588	0.60577	0.97855	0.97855	0.65237	0.41938
108	0.65237	0.69897	0.39608	1.11835	0.86206	1.14165	0.46598	0.60577	0.67567	0.58247	0.60577	1.60763
109	0.51258	2.91237	1.30474	0.48928	1.44453	0.88536	1.04845	0.74557	0.37278	1.04845	0.97855	1.58433
110	0.27959	0.76886	0.93196	0.30289	0.81546	0.81546	0.62907	0.69897	1.44453	0.72227	0.69897	1.11835
111	0.67567	0.60577	0.97855	1.79402	0.69897	1.32804	0.88536	0.79216	1.58433	0.27959	0.65237	0.55917
112	0.48928	0.95526	1.35134	0.41938	0.90866	0.46598	0.93196	0.90866	0.67567	0.09320	1.18825	0.95526
113	0.44268	0.93196	1.04845	0.30289	0.65237	0.51258	0.55917	1.51443	1.09505	0.62907	0.55917	0.97855
114	0.37278	1.11835	1.51443	0.86206	0.58247	0.95526	1.16495	0.97855	2.05031	1.00185	0.60577	0.86206
115	0.34948	0.81546	0.46598	0.27959	0.55917	0.20969	0.46598	2.49299	2.09690	1.21154	0.72227	1.95711
116	0.93196	0.34948	0.55917	0.90866	0.67567	1.67752	1.04845	0.48928	1.04845	0.93196	0.37278	1.72412
117	0.74557	1.53773	0.81546	0.39608	0.88536	0.27959	0.25629	1.49113	1.21154	0.76886	0.93196	2.39979
118	0.62907	0.72227	1.09505	0.76886	2.32989	0.46598	0.62907	0.44268	0.44268	0.74557	0.60577	0.88536
119	0.39608	0.90866	1.81732	3.28515	0.81546	0.55917	1.25814	1.04845	0.51258	0.69897	0.55917	0.58247
120	0.30289	1.37464	0.90866	1.00185	0.41938	0.60577	0.90866	0.86206	0.37278	1.77072	1.70082	0.90866
121	1.14165	0.67567	0.79216	0.81546	0.46598	1.42123	0.67567	0.46598	1.09505	0.79216	0.90866	0.25629
122	2.28329	0.44268	0.90866	1.88721	0.74557	1.07175	0.55917	0.32618	0.88536	0.60577	1.79402	1.00185
123	0.69897	0.37278	0.53588	0.39608	2.02701	1.16495	1.04845	1.14165	1.00185	1.58433	0.72227	0.51258
124	0.74557	0.39608	1.72412	0.90866	0.23299	0.95526	1.00185	1.04845	0.86206	0.51258	0.44268	0.55917
125	0.65237	0.81546	0.65237	0.67567	1.09505	1.00185	0.51258	0.65237	0.58247	1.25814	1.91051	0.44268
126	0.41938	1.28144	1.09505	0.46598	0.72227	0.41938	0.81546	1.39794	0.69897	1.51443	0.60577	0.88536
127	1.02515	0.76886	0.55917	0.76886	0.93196	0.65237	1.70082	0.37278	0.81546	1.14165	0.58247	0.76886
128	0.86206	0.74557	0.74557	0.88536	1.00185	0.81546	0.81546	1.67752	1.14165	0.37278	0.65237	0.93196
129	0.23299	0.79216	3.40164	1.00185	1.21154	0.83876	0.67567	0.65237	2.46969	0.65237	0.65237	0.72227
130	0.72227	0.90866	0.83876	0.20969	0.86206	0.60577	0.44268	0.83876	0.69897	1.16495	0.69897	0.51258
131	0.39608	0.60577	0.86206	0.48928	0.95526	0.88536	0.81546	0.32618	1.16495	0.39608	0.18639	0.67567
132	0.48928	0.62907	0.41938	0.30289	0.86206	0.30289	1.00185	0.74557	0.97855	1.72412	0.44268	1.49113
133	0.72227	1.32804	0.51258	0.58247	1.65422	0.30289	0.51258	1.56103	0.53588	1.00185	1.63092	0.48928
134	0.67567	1.18825	1.18825	0.37278	0.67567	1.16495	1.25814	0.65237	1.32804	2.53958	1.63092	1.39794
135	0.48928	0.25629	0.62907	0.74557	0.60577	1.46783	0.60577	2.49299	1.32804	0.97855	1.00185	1.11835

136	0.55917	2.05031	0.60577	1.14165	0.48928	0.81546	1.70082	0.67567	0.81546	1.28144	0.60577	3.54144
137	0.69897	1.09505	0.62907	0.44268	1.84062	0.72227	0.65237	0.51258	0.72227	0.48928	0.67567	0.95526
138	0.81546	1.32804	0.18639	1.23484	0.34948	0.81546	0.69897	0.83876	0.18639	0.46598	1.28144	1.35134
139	1.04845	1.35134	0.39608	1.46783	1.11835	0.72227	1.00185	0.95526	0.67567	2.19010	0.79216	0.79216
140	0.51258	1.21154	0.67567	0.83876	2.70268	0.55917	0.60577	1.14165	1.11835	1.14165	0.74557	0.67567
141	0.67567	0.97855	0.88536	2.67938	0.58247	0.95526	0.65237	4.96267	0.65237	0.76886	0.95526	0.83876
142	0.86206	0.81546	0.69897	0.86206	1.56103	0.81546	0.65237	1.39794	0.79216	0.67567	1.58433	0.97855
143	0.60577	0.69897	0.95526	1.02515	0.86206	0.69897	0.41938	0.83876	0.69897	0.62907	0.67567	0.76886
144	0.90866	1.07175	0.55917	0.13979	0.48928	0.55917	0.69897	0.55917	0.37278	0.58247	0.65237	0.72227
145	0.88536	0.81546	0.55917	0.41938	0.74557	0.55917	0.76886	0.69897	0.27959	0.51258	1.28144	0.48928
146	0.53588	0.55917	0.58247	0.97855	0.27959	1.14165	0.53588	0.81546	0.97855	0.62907	0.39608	0.83876
147	0.72227	0.72227	0.48928	1.23484	0.51258	1.00185	0.46598	1.32804	1.88721	1.18825	0.51258	0.79216
148	1.07175	1.07175	1.16495	0.51258	1.95711	0.65237	1.32804	0.69897	0.95526	2.86577	1.09505	0.90866
149	1.14165	0.65237	0.88536	0.37278	0.44268	0.95526	0.83876	0.90866	0.69897	0.88536	1.65422	1.18825
150	0.95526	0.69897	0.81546	0.69897	1.28144	1.60763	0.60577	1.53773	0.46598	0.51258	2.56288	0.27959
151	1.11835	1.18825	0.74557	0.62907	0.53588	0.48928	0.30289	1.18825	0.46598	1.00185	0.44268	0.53588
152	0.76886	1.35134	1.23484	0.48928	1.02515	0.53588	0.88536	0.90866	0.93196	0.81546	2.44639	0.60577
153	1.81732	6.19752	0.74557	0.55917	0.81546	0.13979	0.30289	1.32804	0.60577	0.81546	0.97855	0.72227
154	1.09505	1.18825	0.93196	1.14165	0.86206	0.46598	0.34948	0.62907	0.11649	1.02515	0.88536	0.72227
155	0.53588	1.18825	0.46598	0.76886	0.81546	0.30289	1.77072	0.51258	0.37278	0.79216	0.39608	0.79216
156	0.69897	0.58247	0.97855	1.35134	0.23299	0.34948	1.02515	0.83876	0.62907	0.30289	0.62907	0.51258
157	0.93196	0.27959	0.65237	0.79216	0.44268	0.39608	1.00185	0.25629	1.00185	0.67567	3.23855	1.00185
158	0.34948	0.69897	0.76886	0.62907	0.58247	0.86206	1.09505	0.81546	1.02515	0.74557	1.14165	0.74557
159	0.39608	0.30289	1.09505	0.88536	0.62907	0.95526	0.79216	0.83876	0.93196	1.39794	1.11835	0.93196
160	0.86206	1.16495	1.67752	1.09505	0.51258	0.74557	1.18825	0.46598	2.23670	0.27959	0.34948	0.69897
161	0.48928	1.07175	1.16495	0.51258	0.95526	0.30289	0.55917	0.72227	0.72227	2.09690	0.58247	2.16680
162	1.07175	0.69897	1.39794	0.39608	0.25629	0.32618	0.37278	0.62907	0.72227	0.32618	0.72227	0.53588
163	0.90866	1.37464	0.69897	0.51258	0.67567	0.97855	0.32618	1.16495	0.34948	0.86206	0.72227	1.25814
164	0.58247	1.53773	1.37464	2.51628	0.37278	0.41938	0.44268	0.83876	0.62907	0.58247	0.72227	0.90866
165	0.51258	0.90866	0.81546	0.81546	1.67752	1.39794	0.86206	1.37464	2.02701	0.93196	0.62907	0.60577
166	0.55917	0.30289	0.62907	0.74557	0.76886	1.18825	1.51443	1.07175	2.26000	1.30474	1.25814	1.00185
167	1.84062	1.02515	0.72227	0.46598	1.00185	0.41938	0.65237	0.62907	0.79216	0.72227	0.48928	0.41938

168	0.58247	0.93196	0.51258	0.58247	2.51628	0.58247	0.93196	0.48928	0.76886	1.14165	0.72227	0.46598
169	0.34948	0.76886	1.72412	0.65237	1.09505	0.65237	0.60577	0.86206	0.76886	1.32804	0.48928	2.16680
170	1.79402	0.72227	0.95526	3.02886	1.53773	1.18825	1.32804	0.74557	0.76886	2.37649	0.79216	0.39608
171	0.27959	0.37278	0.51258	0.67567	0.48928	0.88536	0.65237	0.95526	0.65237	0.44268	1.60763	0.34948
172	0.65237	0.95526	0.67567	1.39794	0.67567	0.76886	0.62907	0.30289	0.93196	0.48928	0.46598	0.79216
173	0.79216	0.60577	1.98041	0.90866	0.67567	1.88721	0.48928	1.21154	0.86206	1.18825	1.30474	0.41938
174	1.84062	0.93196	1.02515	0.95526	1.46783	1.00185	1.04845	0.65237	0.51258	1.67752	1.30474	3.02886
175	1.02515	0.37278	0.86206	0.95526	0.86206	0.88536	1.49113	0.58247	0.62907	0.88536	0.69897	8.94679
176	0.46598	0.46598	0.86206	0.62907	0.65237	1.02515	0.60577	1.23484	1.09505	0.25629	1.02515	1.74742
177	1.88721	0.46598	0.44268	1.23484	1.02515	1.95711	0.34948	0.55917	0.83876	1.42123	1.25814	0.67567
178	1.14165	0.83876	0.72227	0.44268	0.58247	0.32618	1.18825	0.67567	0.32618	0.51258	0.90866	1.67752
179	0.48928	0.46598	1.00185	0.86206	0.58247	0.79216	1.58433	0.46598	0.27959	0.44268	0.58247	1.32804
180	1.11835	3.42494	0.53588	0.60577	0.27959	0.41938	0.69897	0.81546	1.18825	1.07175	1.09505	0.69897
181	0.67567	0.93196	0.41938	1.21154	1.30474	0.55917	0.67567	0.81546	0.93196	0.88536	1.07175	1.11835
182	0.44268	0.65237	1.09505	1.60763	0.90866	1.00185	1.32804	0.83876	0.88536	1.00185	0.95526	0.67567
183	0.97855	0.44268	0.90866	0.69897	1.04845	0.53588	1.93381	0.67567	0.65237	1.72412	0.60577	0.67567
184	0.27959	0.32618	0.39608	0.65237	1.21154	0.83876	1.37464	0.90866	0.90866	1.09505	1.70082	1.21154
185	0.34948	0.69897	0.41938	1.04845	0.74557	0.69897	0.53588	0.83876	0.88536	0.97855	1.39794	1.56103
186	0.27959	1.02515	0.62907	0.46598	0.55917	0.44268	0.44268	0.44268	0.55917	0.62907	0.30289	0.76886
187	0.88536	0.62907	0.65237	0.65237	0.88536	0.65237	0.88536	0.55917	0.55917	1.28144	1.32804	0.53588
188	2.70268	0.69897	0.44268	0.88536	0.95526	0.90866	0.58247	0.55917	1.79402	0.51258	0.34948	0.74557
189	1.04845	0.41938	0.86206	1.91051	0.76886	0.46598	0.48928	0.32618	1.07175	1.02515	0.62907	0.39608
190	1.30474	0.58247	0.67567	0.37278	0.97855	0.65237	0.86206	0.81546	0.67567	0.83876	1.56103	1.51443
191	1.37464	0.67567	0.55917	0.30289	0.90866	0.67567	0.67567	0.58247	0.79216	0.55917	1.11835	0.67567
192	1.37464	0.41938	2.21340	1.21154	1.46783	0.88536	0.55917	0.34948	0.34948	0.48928	0.83876	1.23484
193	0.58247	1.11835	0.41938	1.18825	0.90866	1.32804	0.53588	1.21154	0.60577	0.67567	0.97855	0.81546
194	0.53588	0.41938	0.83876	0.58247	1.42123	0.88536	0.69897	1.95711	0.39608	1.63092	0.34948	0.55917
195	0.55917	0.34948	0.58247	1.23484	0.81546	1.14165	0.58247	1.32804	0.37278	0.74557	0.69897	0.48928
196	0.90866	1.32804	0.65237	1.11835	0.74557	0.88536	1.14165	0.67567	1.32804	0.46598	0.46598	0.41938
197	7.05958	1.46783	0.74557	1.25814	0.53588	0.90866	0.65237	0.67567	0.46598	1.28144	0.39608	0.72227
198	0.97855	0.41938	0.62907	0.46598	0.69897	0.53588	1.21154	0.90866	2.14350	0.65237	1.14165	1.49113
199	0.67567	0.65237	0.55917	2.26000	0.95526	2.23670	0.55917	0.86206	0.93196	1.35134	1.04845	0.53588

200	1.58433	0.76886	0.46598	1.30474	0.39608	0.97855	1.11835	0.81546	0.95526	0.53588	2.09690	0.62907
201	0.34948	0.86206	0.46598	0.32618	0.60577	2.02701	0.83876	1.49113	0.53588	0.86206	0.32618	0.88536
202	0.72227	1.72412	0.62907	0.60577	0.95526	0.74557	0.37278	0.65237	1.35134	0.83876	1.00185	1.09505
203	0.81546	1.00185	0.86206	1.86391	0.86206	0.58247	0.41938	0.74557	2.72597	0.83876	1.46783	0.69897
204	1.81732	0.51258	0.69897	0.83876	1.04845	0.76886	0.72227	0.95526	1.09505	0.65237	0.67567	0.95526
205	0.95526	1.14165	1.14165	1.65422	0.67567	0.46598	0.95526	0.58247	1.11835	0.76886	0.76886	0.44268
206	0.48928	0.46598	0.60577	1.32804	0.41938	0.65237	0.41938	0.34948	0.30289	0.55917	1.28144	1.18825
207	0.37278	0.86206	0.62907	0.41938	1.04845	0.58247	2.95896	0.55917	0.60577	2.95896	1.23484	0.62907
208	1.02515	0.83876	0.60577	0.67567	0.46598	0.55917	1.56103	1.35134	1.84062	0.81546	0.74557	1.63092
209	0.88536	0.46598	0.72227	1.21154	0.81546	0.48928	0.97855	1.09505	0.53588	1.23484	0.53588	0.93196
210	1.44453	0.41938	0.51258	0.79216	0.79216	0.74557	1.09505	0.90866	1.51443	0.32618	0.55917	0.97855
211	2.42309	0.86206	0.69897	0.88536	0.34948	0.37278	0.62907	0.69897	1.72412	0.74557	0.65237	0.30289
212	0.74557	0.58247	0.67567	0.51258	1.02515	2.07360	0.27959	0.65237	0.81546	1.02515	0.34948	1.39794
213	0.69897	0.58247	1.98041	1.35134	0.55917	0.60577	0.93196	0.25629	0.95526	0.97855	1.93381	1.11835
214	0.46598	0.74557	1.09505	1.04845	0.62907	0.51258	0.69897	0.18639	1.30474	1.07175	0.86206	0.41938
215	0.60577	0.62907	0.74557	0.86206	1.42123	0.30289	1.14165	0.81546	0.95526	0.72227	1.32804	1.77072
216	0.39608	0.55917	0.25629	1.88721	1.30474	0.60577	1.14165	0.37278	1.44453	1.14165	0.76886	1.09505
217	0.62907	0.51258	0.25629	2.39979	0.88536	0.72227	0.83876	1.53773	1.04845	1.18825	0.74557	0.62907
218	0.34948	0.97855	1.49113	0.51258	1.44453	1.00185	0.55917	0.44268	1.00185	1.88721	0.25629	0.97855
219	0.97855	1.11835	1.00185	0.67567	0.41938	0.46598	0.86206	1.28144	1.37464	0.55917	0.55917	0.69897
220	1.91051	0.74557	0.65237	0.95526	0.39608	0.86206	0.60577	0.88536	0.72227	1.23484	0.72227	0.69897
221	0.95526	0.53588	0.32618	0.58247	0.81546	0.74557	0.46598	2.00371	0.74557	0.67567	0.39608	1.02515
222	1.60763	0.88536	0.39608	0.37278	1.60763	0.34948	0.93196	0.79216	0.32618	0.79216	0.97855	0.90866
223	0.55917	0.39608	1.21154	0.30289	0.95526	1.53773	1.39794	0.62907	0.76886	0.44268	0.76886	1.11835
224	0.86206	1.16495	1.32804	1.39794	0.86206	0.27959	1.25814	0.60577	1.16495	0.39608	1.14165	0.62907
225	1.04845	0.81546	0.60577	0.79216	0.62907	0.37278	0.88536	0.60577	0.90866	0.62907	0.32618	3.47154
226	0.48928	0.41938	0.20969	0.58247	0.76886	0.41938	0.79216	1.23484	0.44268	0.51258	2.72597	1.53773
227	0.32618	0.25629	0.20969	0.74557	0.74557	1.04845	1.35134	0.62907	0.27959	0.53588	0.88536	0.88536
228	0.27959	0.65237	1.93381	0.65237	0.79216	0.55917	1.39794	0.79216	0.95526	0.65237	0.37278	1.21154
229	0.25629	1.49113	0.86206	0.79216	1.95711	1.30474	0.72227	1.63092	0.67567	0.58247	0.72227	0.95526
230	0.32618	2.05031	1.32804	0.74557	0.79216	0.53588	1.00185	0.65237	1.02515	0.67567	0.60577	0.23299
231	1.86391	0.72227	0.39608	0.62907	0.79216	0.30289	1.04845	0.53588	3.05216	0.41938	0.74557	0.55917

232	0.60577	0.55917	2.86577	0.23299	0.74557	0.46598	0.72227	0.30289	1.00185	0.51258	1.02515	0.79216
233	1.11835	0.90866	0.86206	0.39608	0.81546	0.53588	1.04845	0.74557	0.41938	1.37464	1.79402	0.55917
234	0.62907	0.48928	0.44268	0.93196	0.46598	1.11835	0.25629	0.51258	1.39794	0.76886	0.65237	1.04845
235	0.55917	0.27959	1.00185	0.62907	0.90866	1.00185	0.39608	1.32804	0.67567	0.74557	0.67567	1.02515
236	0.27959	0.88536	2.09690	0.81546	0.95526	2.16680	4.38020	0.69897	0.97855	0.90866	0.97855	1.67752
237	0.48928	0.62907	1.16495	0.83876	1.09505	1.70082	1.46783	0.79216	0.62907	1.07175	1.60763	0.60577
238	0.65237	1.37464	1.88721	0.90866	0.90866	0.83876	1.25814	2.00371	0.81546	1.16495	0.88536	1.25814
239	0.60577	0.60577	0.76886	0.58247	0.69897	0.55917	0.53588	0.74557	0.37278	1.11835	0.65237	0.41938
240	2.46969	0.97855	0.90866	0.81546	1.25814	0.55917	0.39608	0.37278	0.44268	1.28144	0.32618	1.28144
241	1.49113	0.72227	0.69897	0.62907	0.65237	0.95526	1.44453	0.44268	0.39608	1.35134	1.11835	0.72227
242	1.04845	1.07175	0.65237	0.58247	0.72227	0.74557	0.72227	0.79216	0.46598	1.86391	1.42123	1.02515
243	0.86206	0.62907	1.84062	2.30659	0.79216	0.93196	1.39794	0.86206	0.62907	0.90866	0.88536	1.60763
244	0.30289	0.16309	0.95526	0.72227	0.93196	0.53588	0.46598	0.76886	0.72227	1.00185	0.27959	0.72227
245	0.72227	0.46598	0.48928	0.81546	1.84062	0.74557	0.79216	0.44268	0.51258	0.53588	0.48928	0.67567
246	0.95526	0.81546	0.76886	0.83876	1.23484	0.79216	0.65237	0.86206	0.23299	0.69897	0.93196	1.02515
247	0.34948	0.81546	0.41938	0.48928	0.69897	1.16495	0.65237	1.14165	0.81546	0.60577	1.46783	2.07360
248	0.83876	1.02515	0.93196	1.04845	0.53588	0.41938	1.00185	1.23484	1.56103	0.23299	0.93196	0.51258
249	1.37464	0.58247	1.00185	1.21154	1.18825	1.77072	0.72227	0.53588	0.67567	0.86206	0.41938	0.44268
250	0.55917	1.46783	0.88536	0.55917	0.67567	1.04845	0.79216	0.65237	3.82102	1.84062	0.46598	0.51258
251	0.74557	0.65237	0.53588	1.25814	1.11835	0.48928	0.83876	0.74557	1.37464	1.72412	2.93566	0.37278
252	2.84247	0.74557	0.23299	0.95526	0.79216	0.51258	0.72227	0.44268	1.58433	1.16495	0.81546	0.53588
253	1.53773	1.16495	0.86206	0.67567	0.32618	0.74557	0.74557	0.37278	0.62907	1.07175	0.44268	0.74557

Table IXa (cont). f_1 for SLI columns 12 – 23

Row\Col	12	13	14	15	16	17	18	19	20	21	22	23
0	0.76886	0.48928	1.00185	0.30289	0.30289	0.69897	0.20969	0.41938	1.95711	1.25814	1.35134	0.88536
1	0.48928	1.09505	0.67567	0.18639	0.60577	1.02515	0.51258	0.46598	2.02701	0.48928	0.58247	0.86206
2	1.00185	0.93196	0.41938	0.93196	0.83876	0.72227	1.11835	0.62907	0.44268	1.37464	4.72968	0.62907

3	0.46598	0.58247	0.27959	0.39608	0.46598	0.25629	3.40164	0.53588	0.72227	0.88536	0.23299	0.93196
4	0.65237	0.76886	0.32618	0.53588	0.55917	1.35134	0.69897	0.39608	0.58247	0.65237	0.55917	0.27959
5	1.09505	1.49113	0.44268	1.00185	0.58247	1.14165	0.90866	0.34948	0.69897	0.60577	2.58618	0.51258
6	1.00185	0.69897	0.34948	0.30289	1.16495	0.46598	0.32618	0.95526	1.84062	1.28144	1.09505	0.60577
7	0.86206	0.86206	0.20969	0.74557	0.39608	0.79216	1.42123	0.62907	0.60577	1.23484	0.79216	0.67567
8	0.34948	0.83876	0.58247	0.60577	1.23484	0.41938	0.44268	0.48928	0.88536	0.88536	0.58247	1.65422
9	0.37278	0.72227	0.76886	0.46598	1.23484	0.55917	0.46598	0.34948	1.42123	0.51258	0.55917	1.84062
10	0.90866	0.97855	0.51258	0.51258	1.28144	0.65237	1.18825	0.51258	0.39608	1.18825	1.32804	0.32618
11	0.62907	3.26185	1.18825	1.81732	1.09505	1.11835	0.18639	0.65237	0.44268	0.51258	1.09505	0.44268
12	0.39608	1.46783	0.74557	0.44268	0.79216	0.69897	1.02515	1.16495	1.49113	0.74557	1.93381	0.48928
13	0.90866	0.25629	0.67567	1.25814	0.62907	1.00185	0.69897	0.60577	0.60577	0.90866	0.44268	0.72227
14	1.42123	0.67567	0.53588	0.83876	0.62907	1.11835	0.62907	0.55917	0.44268	1.74742	0.81546	0.18639
15	0.60577	2.65608	0.86206	0.65237	0.32618	0.25629	0.09320	0.88536	1.00185	0.32618	0.44268	1.16495
16	0.60577	0.74557	1.11835	0.44268	3.44824	0.16309	0.60577	1.07175	0.39608	0.90866	0.76886	0.34948
17	0.88536	0.34948	0.25629	0.51258	1.32804	0.88536	1.53773	1.02515	0.65237	1.28144	0.39608	0.51258
18	0.55917	0.48928	1.11835	0.41938	0.76886	0.27959	0.58247	0.32618	1.02515	2.21340	0.53588	1.09505
19	0.97855	0.62907	1.65422	1.02515	1.02515	0.41938	0.25629	0.81546	0.39608	1.16495	0.58247	0.51258
20	0.55917	0.46598	0.34948	0.67567	0.65237	0.93196	0.86206	1.32804	1.35134	0.67567	0.39608	1.16495
21	0.65237	0.55917	0.48928	0.90866	0.95526	3.37834	0.76886	0.62907	0.44268	1.74742	0.69897	0.23299
22	0.44268	1.23484	0.95526	0.88536	0.76886	0.27959	0.65237	0.90866	0.90866	0.62907	2.09690	0.32618
23	0.39608	1.98041	1.93381	0.62907	0.72227	1.09505	0.46598	0.27959	0.65237	0.51258	0.48928	0.23299
24	0.20969	0.74557	0.95526	2.16680	0.51258	4.05401	0.97855	0.67567	0.16309	0.41938	1.11835	0.44268
25	1.28144	1.04845	0.79216	1.21154	0.79216	0.39608	0.32618	0.86206	0.79216	0.53588	0.69897	0.62907
26	0.51258	1.32804	0.86206	0.34948	0.46598	0.60577	0.65237	1.23484	0.27959	0.93196	0.16309	1.35134
27	2.77257	1.67752	0.83876	0.60577	0.46598	1.02515	0.53588	1.02515	0.97855	2.21340	0.25629	1.02515
28	0.58247	0.69897	0.90866	1.00185	0.44268	1.04845	0.25629	0.55917	0.58247	1.37464	0.32618	1.02515
29	1.14165	0.67567	0.67567	0.62907	0.81546	0.95526	0.79216	1.28144	1.14165	0.72227	0.48928	0.32618
30	0.18639	0.65237	1.70082	0.76886	0.60577	0.60577	1.00185	2.26000	1.79402	0.18639	0.95526	41.68178
31	0.86206	1.07175	0.83876	1.18825	0.74557	0.62907	0.46598	0.93196	1.09505	0.72227	0.44268	0.37278
32	0.34948	0.88536	0.55917	0.81546	1.21154	1.18825	1.16495	0.51258	0.30289	0.58247	0.53588	0.16309
33	0.67567	0.20969	0.81546	0.46598	0.67567	0.34948	0.18639	1.16495	0.62907	1.04845	3.37834	1.70082
34	0.46598	0.44268	1.37464	0.44268	0.58247	0.48928	0.20969	1.09505	0.30289	0.27959	1.49113	0.53588

35	1.37464	0.88536	0.90866	1.21154	0.41938	0.79216	0.37278	2.28329	0.88536	0.44268	0.69897	1.39794
36	1.07175	0.88536	0.18639	0.55917	1.21154	0.25629	2.09690	0.58247	1.49113	1.53773	0.67567	0.81546
37	0.48928	2.32989	1.58433	0.32618	0.48928	0.44268	1.07175	1.37464	0.60577	1.67752	0.41938	0.55917
38	0.27959	0.30289	1.18825	0.76886	0.74557	1.79402	0.51258	0.30289	0.79216	0.74557	1.28144	0.95526
39	1.93381	0.65237	0.90866	0.34948	0.39608	0.69897	0.88536	0.06990	0.34948	1.81732	0.53588	0.88536
40	0.34948	0.48928	1.02515	0.25629	0.81546	1.18825	0.86206	1.60763	1.84062	0.97855	1.07175	0.27959
41	0.53588	0.67567	1.04845	1.37464	1.63092	0.65237	1.18825	0.60577	1.28144	0.79216	0.93196	1.56103
42	0.48928	0.79216	0.79216	0.76886	2.16680	0.20969	0.62907	0.27959	2.65608	0.90866	0.41938	1.35134
43	0.93196	0.34948	0.37278	1.74742	0.65237	0.97855	0.55917	0.95526	8.52741	0.72227	0.13979	0.74557
44	0.23299	0.25629	0.90866	0.95526	0.23299	0.32618	0.69897	0.69897	0.97855	0.86206	0.48928	0.60577
45	1.00185	0.41938	4.35690	0.76886	0.27959	0.88536	0.76886	0.74557	0.20969	0.48928	0.46598	0.18639
46	0.48928	1.00185	0.46598	0.58247	0.93196	0.72227	0.74557	1.60763	0.53588	0.51258	1.53773	1.88721
47	0.44268	1.63092	1.00185	2.05031	0.51258	0.53588	0.74557	1.07175	0.20969	0.55917	0.44268	0.65237
48	0.53588	0.39608	0.93196	0.97855	1.53773	0.60577	0.79216	0.62907	0.48928	1.16495	0.76886	2.00371
49	0.53588	0.55917	0.34948	0.76886	0.67567	0.69897	1.56103	1.21154	0.72227	0.67567	0.48928	0.83876
50	3.16865	5.66164	1.49113	0.93196	0.48928	1.02515	0.79216	0.97855	0.48928	0.79216	1.67752	0.34948
51	0.37278	0.79216	0.74557	0.65237	0.18639	0.62907	0.88536	1.51443	0.34948	0.83876	0.55917	0.83876
52	0.23299	0.48928	0.62907	0.55917	0.48928	0.74557	0.34948	0.76886	0.65237	0.69897	1.77072	0.53588
53	0.53588	0.48928	0.27959	0.67567	0.74557	1.04845	0.20969	0.55917	1.04845	0.51258	0.62907	0.44268
54	1.81732	0.65237	0.81546	1.30474	0.95526	0.55917	0.55917	0.83876	0.60577	0.53588	0.69897	1.30474
55	1.23484	0.65237	0.81546	0.46598	1.35134	0.25629	0.44268	0.53588	0.58247	0.74557	0.44268	0.58247
56	0.76886	0.39608	0.27959	1.02515	1.30474	0.55917	1.32804	0.58247	0.72227	0.62907	0.58247	0.90866
57	0.41938	0.25629	0.39608	0.34948	1.07175	1.84062	0.23299	0.58247	0.95526	0.72227	0.67567	0.51258
58	1.37464	0.32618	0.55917	0.48928	5.26556	1.09505	0.83876	1.88721	0.30289	1.07175	0.72227	1.25814
59	4.17051	1.37464	0.62907	0.72227	0.97855	1.77072	1.00185	0.41938	0.46598	1.35134	0.58247	0.83876
60	0.27959	1.28144	0.65237	0.23299	0.69897	0.67567	0.86206	0.97855	1.32804	0.34948	0.74557	0.97855
61	0.25629	0.39608	1.04845	0.53588	0.39608	0.69897	0.46598	0.41938	1.49113	0.83876	1.04845	0.72227
62	7.66535	0.39608	4.10061	0.88536	1.00185	0.27959	0.30289	1.35134	1.44453	0.48928	0.90866	0.58247
63	0.95526	1.23484	0.34948	0.93196	0.79216	0.79216	0.69897	0.79216	0.93196	0.32618	1.09505	1.25814
64	0.67567	2.14350	0.41938	0.83876	0.74557	1.02515	0.88536	0.34948	0.97855	0.58247	0.48928	0.30289
65	0.53588	0.83876	0.39608	0.41938	2.00371	0.48928	0.65237	1.42123	0.44268	0.79216	1.07175	0.23299
66	0.65237	0.72227	0.81546	1.14165	0.79216	0.18639	0.46598	1.16495	0.81546	1.00185	1.51443	0.67567

67	0.48928	0.30289	6.17422	1.14165	1.16495	1.56103	1.11835	0.51258	0.48928	0.83876	0.97855	0.30289
68	0.58247	0.74557	0.60577	0.48928	0.72227	0.90866	1.21154	1.07175	1.11835	0.39608	1.07175	1.14165
69	0.27959	0.48928	1.07175	0.83876	0.60577	1.70082	0.93196	0.30289	0.32618	0.65237	0.76886	0.81546
70	0.20969	0.67567	0.76886	0.37278	0.62907	0.55917	1.16495	0.93196	0.76886	0.67567	3.79773	0.97855
71	0.79216	0.23299	0.55917	1.60763	0.46598	1.23484	1.02515	0.76886	0.60577	0.67567	1.18825	1.79402
72	0.44268	0.90866	0.23299	0.93196	1.70082	0.67567	0.23299	0.86206	0.32618	0.53588	1.16495	0.81546
73	0.69897	1.44453	0.41938	0.67567	0.79216	1.35134	0.83876	0.79216	0.25629	0.20969	0.48928	0.86206
74	0.25629	0.74557	0.74557	1.16495	0.25629	0.74557	0.79216	1.00185	1.07175	0.34948	1.09505	0.37278
75	0.58247	1.49113	0.34948	1.07175	1.14165	1.77072	0.72227	0.25629	0.37278	0.79216	1.02515	0.06990
76	0.58247	0.83876	0.65237	0.18639	1.28144	1.23484	0.76886	0.37278	0.60577	0.41938	0.81546	0.76886
77	0.69897	1.23484	10.71751	2.60948	0.58247	1.07175	0.74557	0.34948	0.81546	0.62907	0.34948	0.74557
78	0.25629	0.32618	0.83876	0.90866	1.42123	0.60577	1.35134	0.62907	1.35134	1.04845	0.79216	1.70082
79	0.72227	0.69897	2.26000	1.46783	0.72227	3.12206	0.34948	0.37278	0.44268	0.37278	0.69897	1.09505
80	0.46598	0.67567	0.48928	0.20969	0.27959	0.58247	0.97855	1.67752	0.39608	0.83876	0.81546	0.62907
81	0.83876	0.46598	0.30289	0.55917	0.69897	0.41938	0.60577	0.58247	0.86206	0.34948	1.02515	1.37464
82	1.04845	0.83876	0.51258	0.95526	0.41938	0.65237	0.97855	0.55917	0.27959	0.97855	1.02515	1.32804
83	0.37278	0.62907	0.55917	0.76886	1.07175	0.95526	1.32804	0.81546	0.81546	1.77072	0.37278	0.97855
84	1.11835	0.90866	0.41938	0.79216	0.51258	0.18639	0.90866	0.79216	1.42123	0.34948	0.93196	0.62907
85	0.97855	0.48928	1.28144	1.00185	1.37464	0.62907	1.39794	0.79216	0.72227	0.83876	0.62907	0.58247
86	0.83876	0.18639	0.58247	0.74557	0.58247	0.32618	0.60577	0.44268	0.41938	0.79216	1.18825	0.60577
87	1.23484	0.37278	0.27959	2.93566	0.69897	0.51258	0.67567	0.62907	0.23299	0.88536	0.39608	0.88536
88	0.46598	1.07175	1.21154	0.51258	1.56103	1.39794	0.53588	1.44453	1.42123	0.65237	0.46598	0.44268
89	2.70268	0.30289	0.83876	0.83876	0.53588	0.27959	0.27959	0.95526	2.23670	0.60577	0.44268	0.65237
90	0.48928	0.97855	1.07175	0.32618	1.09505	0.60577	0.74557	0.41938	0.86206	0.97855	0.76886	0.20969
91	1.28144	0.51258	1.25814	0.44268	0.53588	1.09505	0.46598	1.07175	0.48928	0.62907	1.00185	0.18639
92	2.91237	0.60577	0.58247	0.65237	0.41938	0.34948	1.84062	0.74557	0.34948	0.53588	0.32618	0.34948
93	1.81732	0.88536	0.67567	0.34948	0.95526	0.34948	1.51443	1.37464	1.74742	0.55917	0.37278	0.32618
94	0.44268	0.62907	0.53588	0.60577	0.37278	0.62907	0.86206	0.67567	1.56103	0.67567	0.90866	0.53588
95	1.09505	0.55917	0.86206	1.23484	1.04845	0.67567	2.35319	0.69897	0.46598	0.62907	0.39608	0.27959
96	1.16495	1.16495	0.51258	0.53588	0.67567	0.69897	1.21154	0.67567	0.58247	1.28144	1.00185	0.41938
97	0.48928	0.72227	1.07175	0.83876	2.74927	1.28144	0.79216	1.02515	1.25814	1.23484	0.60577	1.00185
98	0.83876	0.72227	0.44268	0.48928	0.55917	0.37278	0.95526	0.44268	0.69897	1.02515	0.34948	0.55917

99	0.27959	3.30845	0.69897	0.30289	0.81546	0.74557	0.37278	1.49113	1.00185	0.18639	1.53773	0.76886
100	2.05031	0.44268	0.37278	0.51258	1.74742	0.37278	0.48928	0.39608	0.62907	0.48928	0.93196	0.51258
101	0.51258	1.11835	0.76886	1.25814	0.27959	1.14165	0.44268	1.30474	0.76886	1.28144	0.46598	0.20969
102	0.44268	0.32618	0.93196	0.65237	0.67567	0.72227	1.25814	0.60577	0.41938	0.76886	0.41938	0.30289
103	0.51258	1.00185	0.81546	0.39608	0.55917	0.86206	1.18825	0.51258	1.04845	1.04845	1.28144	1.00185
104	0.65237	1.30474	0.97855	0.97855	0.48928	0.67567	0.79216	0.65237	1.14165	0.86206	1.21154	1.30474
105	1.39794	0.62907	1.23484	0.23299	0.95526	0.97855	0.60577	0.18639	1.77072	0.76886	0.44268	0.55917
106	1.49113	0.72227	1.84062	0.39608	0.65237	0.46598	0.58247	1.11835	0.83876	0.79216	0.46598	2.49299
107	0.53588	0.88536	1.39794	0.53588	1.00185	0.81546	0.81546	1.49113	0.60577	1.37464	0.97855	1.09505
108	1.72412	0.58247	0.27959	0.48928	0.62907	0.83876	0.67567	0.76886	0.60577	1.07175	1.60763	1.65422
109	0.69897	1.35134	1.60763	1.56103	0.79216	1.28144	0.46598	0.90866	1.07175	1.72412	2.46969	1.00185
110	1.67752	0.55917	0.41938	0.65237	0.65237	1.56103	0.48928	0.69897	0.90866	1.25814	0.58247	1.46783
111	0.67567	1.25814	0.88536	0.83876	0.37278	0.41938	2.67938	0.37278	1.07175	1.21154	1.14165	0.67567
112	0.34948	1.07175	0.86206	0.41938	2.60948	0.48928	0.93196	1.21154	0.25629	0.48928	0.34948	0.60577
113	0.53588	0.60577	0.79216	1.65422	0.30289	1.00185	0.69897	0.44268	2.07360	1.23484	0.27959	1.02515
114	1.11835	1.58433	0.37278	0.67567	1.42123	0.53588	1.42123	0.60577	0.86206	0.83876	0.09320	1.56103
115	0.60577	0.39608	1.18825	0.62907	0.90866	0.74557	0.69897	0.37278	0.60577	0.58247	0.58247	0.58247
116	0.65237	1.07175	0.62907	0.32618	0.39608	1.32804	0.23299	0.23299	1.14165	0.65237	0.95526	0.79216
117	0.93196	0.76886	0.97855	1.25814	1.32804	0.79216	1.18825	0.32618	0.27959	0.74557	1.58433	0.55917
118	0.53588	0.72227	0.58247	1.07175	0.39608	0.65237	1.07175	0.74557	0.41938	0.16309	0.86206	0.51258
119	0.44268	0.90866	0.72227	0.53588	3.40164	0.53588	1.63092	1.14165	0.69897	0.39608	0.51258	0.97855
120	0.37278	0.27959	0.55917	0.60577	1.23484	0.41938	0.97855	0.53588	0.51258	1.21154	1.70082	0.37278
121	0.65237	0.79216	0.81546	0.34948	0.76886	0.81546	1.37464	1.32804	1.63092	0.67567	0.32618	0.25629
122	0.90866	0.72227	0.46598	0.51258	0.76886	0.95526	0.32618	0.60577	0.65237	0.44268	0.67567	0.93196
123	0.97855	1.30474	0.62907	2.30659	0.97855	1.30474	0.51258	0.95526	0.81546	1.02515	0.48928	1.07175
124	0.72227	4.54329	0.58247	1.11835	0.41938	0.76886	0.51258	1.02515	0.67567	0.93196	0.48928	0.67567
125	1.58433	0.93196	0.41938	0.32618	0.79216	0.44268	0.44268	0.65237	1.09505	0.69897	0.41938	0.16309
126	1.84062	0.39608	0.41938	0.51258	0.81546	0.55917	0.32618	0.72227	0.53588	1.18825	0.30289	0.39608
127	1.28144	0.58247	0.88536	0.44268	0.55917	0.58247	0.37278	0.74557	0.88536	0.69897	0.51258	0.74557
128	1.49113	0.95526	0.62907	0.53588	1.00185	0.51258	0.90866	0.44268	0.69897	0.30289	0.86206	1.37464
129	0.97855	1.46783	0.88536	0.69897	1.49113	0.41938	1.32804	0.76886	0.55917	0.32618	0.74557	0.34948
130	0.60577	1.72412	0.23299	1.00185	0.93196	0.53588	0.81546	0.65237	0.46598	0.69897	1.93381	0.55917

131	0.60577	0.46598	0.48928	0.95526	0.53588	0.79216	0.58247	0.79216	1.42123	0.72227	1.37464	0.55917
132	1.49113	0.88536	1.28144	1.25814	1.81732	0.55917	0.79216	1.00185	0.93196	0.53588	1.70082	1.39794
133	0.46598	0.41938	0.79216	0.51258	0.72227	0.79216	0.60577	1.00185	0.76886	1.02515	0.51258	0.39608
134	0.83876	0.83876	1.56103	0.97855	0.76886	0.46598	0.34948	0.55917	0.62907	2.49299	0.48928	3.47154
135	1.56103	0.58247	0.25629	1.23484	1.58433	0.53588	0.72227	0.83876	0.69897	0.72227	0.55917	0.74557
136	0.86206	0.34948	0.67567	1.09505	1.02515	0.55917	1.07175	1.14165	1.02515	1.28144	0.41938	0.83876
137	0.88536	0.69897	0.79216	1.09505	0.76886	1.88721	0.74557	0.18639	1.11835	0.48928	0.34948	0.67567
138	0.86206	0.72227	0.69897	0.60577	1.98041	0.46598	4.82288	0.79216	0.65237	0.76886	1.98041	1.07175
139	0.58247	0.62907	1.14165	0.97855	1.07175	0.72227	1.00185	0.23299	0.62907	0.62907	0.72227	0.97855
140	1.39794	1.09505	1.98041	0.46598	1.04845	0.51258	2.19010	0.62907	0.51258	1.11835	0.51258	1.09505
141	0.83876	0.72227	0.72227	0.60577	0.39608	0.46598	0.90866	1.37464	0.55917	0.58247	0.81546	1.23484
142	0.69897	0.95526	0.86206	0.69897	1.84062	0.86206	0.97855	0.86206	0.44268	0.25629	2.42309	0.60577
143	0.69897	0.81546	0.76886	1.14165	1.14165	0.67567	0.81546	0.95526	0.88536	1.65422	0.34948	1.51443
144	0.37278	0.83876	0.53588	0.48928	0.30289	0.62907	1.37464	0.60577	1.18825	1.18825	0.32618	0.81546
145	0.81546	0.95526	0.58247	0.62907	0.27959	3.16865	1.67752	0.41938	0.62907	1.28144	0.88536	0.79216
146	0.83876	0.88536	0.95526	0.83876	0.39608	1.21154	0.55917	0.72227	0.88536	1.51443	0.27959	0.51258
147	1.39794	0.46598	0.83876	0.83876	0.69897	0.37278	0.39608	0.97855	1.30474	0.60577	1.00185	0.97855
148	0.95526	9.97194	0.69897	0.55917	1.53773	4.10061	0.51258	1.42123	1.42123	1.11835	0.95526	0.69897
149	1.18825	0.74557	0.86206	0.79216	0.13979	0.67567	0.60577	0.58247	2.63278	0.53588	0.53588	1.04845
150	0.60577	0.95526	1.04845	0.27959	0.55917	0.34948	0.37278	1.44453	0.76886	0.48928	0.95526	1.18825
151	2.12020	0.37278	0.97855	0.30289	1.21154	0.58247	0.90866	1.35134	2.67938	0.72227	0.62907	0.76886
152	0.81546	0.30289	0.81546	1.51443	0.76886	0.30289	0.72227	0.86206	0.79216	0.81546	0.72227	1.14165
153	0.65237	2.32989	0.39608	0.65237	0.65237	0.55917	0.83876	0.79216	0.67567	0.53588	0.72227	0.44268
154	0.74557	0.76886	0.60577	1.00185	0.27959	1.09505	1.14165	1.14165	0.46598	0.11649	0.74557	2.84247
155	0.79216	1.21154	3.16865	0.69897	0.25629	0.95526	0.27959	0.65237	1.21154	0.34948	1.53773	0.55917
156	1.16495	0.83876	1.18825	0.86206	1.23484	0.76886	0.51258	0.79216	1.44453	0.93196	2.30659	0.74557
157	0.39608	0.55917	1.39794	0.65237	4.19381	0.76886	0.39608	0.53588	0.69897	0.53588	0.60577	0.97855
158	0.44268	0.60577	0.88536	0.44268	0.83876	0.53588	0.48928	1.28144	0.46598	1.88721	1.25814	0.69897
159	0.51258	0.81546	0.69897	0.55917	1.32804	0.90866	0.13979	0.93196	0.13979	0.37278	0.62907	0.90866
160	1.09505	0.97855	1.14165	0.76886	1.02515	1.02515	0.25629	1.04845	0.27959	1.84062	0.95526	0.67567
161	1.02515	0.55917	2.46969	0.51258	0.81546	1.39794	0.41938	1.39794	0.65237	1.18825	1.23484	0.72227
162	0.60577	0.53588	1.07175	0.95526	0.93196	0.27959	0.48928	0.48928	2.95896	0.69897	0.86206	1.70082

163	1.37464	0.60577	0.37278	1.56103	0.86206	0.32618	0.58247	0.65237	0.72227	0.53588	1.35134	0.60577
164	0.41938	0.67567	0.72227	0.55917	0.83876	0.95526	0.83876	1.84062	0.37278	1.14165	0.62907	0.27959
165	0.53588	0.41938	0.46598	0.34948	0.72227	0.95526	0.53588	0.41938	1.14165	1.14165	0.23299	1.35134
166	0.48928	0.76886	0.58247	0.65237	1.37464	1.60763	0.83876	0.41938	0.79216	0.23299	0.86206	1.30474
167	0.90866	2.00371	0.53588	0.81546	0.58247	4.54329	1.37464	0.37278	0.90866	1.28144	0.39608	0.93196
168	1.56103	1.56103	3.47154	0.79216	0.65237	0.95526	1.18825	0.76886	1.44453	1.53773	1.65422	1.46783
169	0.93196	0.55917	0.65237	0.65237	0.34948	0.88536	0.32618	0.62907	0.55917	0.48928	0.27959	1.37464
170	0.90866	0.46598	1.07175	0.41938	0.53588	0.65237	0.60577	0.55917	0.65237	0.34948	0.65237	1.77072
171	0.67567	0.97855	1.51443	0.65237	0.30289	0.60577	0.81546	1.14165	0.65237	0.83876	0.74557	0.51258
172	0.83876	1.46783	1.18825	1.37464	0.76886	0.34948	0.90866	0.39608	0.97855	0.39608	1.63092	0.65237
173	4.07731	0.95526	1.00185	1.79402	0.44268	0.72227	0.74557	0.76886	0.81546	0.53588	1.16495	1.95711
174	1.16495	0.79216	1.51443	0.53588	0.67567	0.62907	0.95526	1.18825	0.88536	0.65237	1.86391	0.76886
175	0.76886	2.00371	0.58247	0.30289	0.62907	0.44268	1.32804	2.05031	1.32804	0.48928	1.09505	0.97855
176	1.09505	0.48928	0.81546	0.30289	0.46598	0.72227	0.74557	0.83876	0.74557	0.53588	1.81732	1.02515
177	0.37278	0.41938	0.97855	0.20969	0.39608	0.51258	0.79216	0.60577	0.58247	0.72227	0.62907	1.77072
178	0.83876	0.51258	1.14165	1.00185	0.51258	1.16495	0.65237	1.35134	0.83876	0.46598	0.76886	0.51258
179	0.76886	1.25814	1.93381	0.62907	0.79216	0.58247	0.76886	1.86391	0.41938	1.51443	0.41938	0.39608
180	0.81546	0.51258	0.79216	0.76886	1.07175	0.53588	0.88536	0.90866	0.81546	0.72227	0.72227	0.88536
181	1.18825	0.46598	0.48928	0.97855	0.88536	0.93196	0.62907	0.37278	0.46598	0.34948	0.48928	0.72227
182	1.23484	0.74557	0.48928	1.21154	0.74557	0.65237	1.25814	0.65237	1.30474	0.37278	0.74557	0.30289
183	0.65237	0.93196	0.76886	0.65237	0.86206	0.60577	1.30474	0.39608	1.25814	0.72227	0.76886	0.95526
184	1.18825	0.58247	0.90866	1.16495	0.44268	0.58247	1.32804	0.88536	0.65237	0.62907	1.37464	0.58247
185	1.98041	0.53588	0.58247	0.44268	0.41938	0.62907	0.72227	0.53588	0.81546	0.88536	2.81917	2.19010
186	1.09505	0.16309	0.39608	0.39608	0.32618	0.55917	1.65422	0.34948	0.46598	0.97855	0.51258	1.35134
187	0.62907	0.72227	0.41938	0.88536	0.88536	0.37278	0.41938	1.39794	2.46969	1.11835	0.95526	0.34948
188	0.60577	2.65608	0.58247	0.27959	1.16495	0.67567	0.69897	0.97855	1.25814	1.09505	0.41938	0.79216
189	0.32618	1.23484	1.04845	0.48928	0.88536	0.65237	0.46598	0.83876	0.90866	2.77257	1.56103	0.79216
190	0.27959	1.00185	1.18825	0.34948	2.07360	0.86206	1.02515	0.97855	1.58433	1.46783	3.02886	0.30289
191	0.53588	0.65237	1.21154	0.51258	0.20969	0.67567	1.16495	0.95526	1.18825	1.00185	1.02515	1.21154
192	0.55917	0.39608	0.76886	1.07175	0.95526	0.65237	0.83876	0.81546	0.58247	1.00185	1.21154	0.72227
193	1.25814	0.90866	0.83876	0.83876	0.60577	0.39608	0.51258	0.37278	0.37278	0.81546	0.55917	0.72227
194	1.11835	1.44453	0.44268	0.44268	1.00185	0.97855	0.67567	0.41938	0.34948	1.07175	0.69897	0.48928

195	0.95526	1.77072	0.60577	0.60577	0.25629	0.81546	0.69897	1.09505	0.81546	0.74557	1.11835	2.77257
196	0.95526	0.88536	0.60577	0.86206	0.69897	0.48928	0.88536	1.07175	0.60577	0.44268	0.90866	0.53588
197	0.93196	0.72227	0.72227	0.37278	0.72227	1.14165	1.00185	0.48928	1.63092	0.69897	0.46598	0.95526
198	0.81546	0.67567	0.65237	1.21154	0.60577	1.23484	1.00185	1.35134	1.23484	1.02515	0.39608	1.95711
199	0.25629	1.00185	0.34948	2.77257	1.30474	0.58247	1.11835	0.79216	2.23670	1.37464	0.41938	0.62907
200	1.00185	0.25629	0.60577	2.95896	5.33545	0.25629	0.81546	0.20969	1.77072	0.90866	0.81546	0.95526
201	1.02515	2.67938	1.58433	0.58247	0.69897	1.28144	0.74557	2.09690	0.74557	1.46783	1.30474	1.65422
202	2.65608	0.65237	0.58247	0.93196	1.30474	0.62907	0.55917	0.55917	1.04845	0.81546	1.21154	0.60577
203	0.48928	0.23299	0.65237	2.09690	0.60577	1.23484	0.51258	0.53588	1.07175	0.46598	0.53588	1.37464
204	0.86206	0.86206	0.53588	0.41938	0.65237	1.02515	0.72227	1.14165	1.37464	1.56103	1.42123	1.11835
205	1.16495	1.14165	0.16309	1.04845	0.86206	2.84247	0.93196	0.20969	0.51258	1.67752	0.51258	1.25814
206	0.72227	1.02515	1.18825	1.56103	1.07175	0.81546	1.35134	0.58247	0.69897	0.58247	0.39608	0.90866
207	0.44268	1.07175	0.97855	3.00556	0.51258	0.65237	0.58247	0.74557	0.93196	1.00185	0.23299	1.04845
208	0.72227	0.72227	0.41938	1.07175	0.18639	0.55917	0.95526	0.93196	2.09690	0.76886	0.30289	0.60577
209	0.62907	0.53588	0.74557	0.53588	1.42123	1.07175	4.96267	1.84062	0.32618	0.55917	1.37464	2.19010
210	0.37278	4.65979	0.30289	1.28144	0.88536	0.72227	1.18825	0.39608	1.16495	1.35134	0.69897	1.04845
211	1.00185	0.79216	0.81546	0.51258	1.53773	1.95711	1.16495	0.81546	0.69897	0.90866	0.53588	1.77072
212	0.27959	0.51258	0.39608	0.65237	0.81546	0.90866	1.09505	0.30289	0.55917	0.34948	0.53588	0.97855
213	1.11835	0.46598	0.51258	0.60577	0.46598	0.34948	0.93196	0.23299	0.46598	0.60577	0.86206	0.46598
214	0.83876	0.69897	1.28144	0.69897	0.34948	8.92349	1.65422	0.46598	0.72227	0.25629	1.70082	2.23670
215	0.69897	0.62907	5.24226	0.39608	0.88536	1.58433	0.65237	0.88536	1.14165	0.48928	0.72227	0.69897
216	0.16309	1.14165	0.79216	1.00185	1.02515	0.83876	1.39794	0.44268	0.27959	0.97855	1.63092	0.69897
217	0.67567	0.74557	0.25629	1.37464	0.97855	0.65237	0.67567	0.37278	0.30289	0.72227	0.65237	1.32804
218	0.62907	0.76886	0.90866	0.46598	0.62907	0.74557	0.74557	0.90866	0.37278	0.30289	1.65422	0.74557
219	0.55917	0.65237	1.35134	0.88536	0.39608	0.60577	1.02515	0.30289	0.93196	0.69897	0.60577	0.55917
220	0.67567	0.62907	0.93196	0.88536	0.11649	1.07175	1.51443	1.09505	0.93196	0.90866	0.69897	0.95526
221	0.41938	0.53588	0.44268	0.32618	0.27959	2.46969	1.21154	0.81546	0.58247	0.34948	0.41938	1.37464
222	0.60577	1.07175	1.39794	0.58247	0.32618	1.46783	1.18825	0.46598	0.44268	0.72227	0.76886	1.16495
223	0.13979	0.32618	0.44268	1.04845	0.93196	0.41938	1.98041	0.79216	1.46783	0.58247	0.37278	1.23484
224	0.60577	0.27959	0.76886	1.00185	0.58247	0.51258	0.48928	0.93196	2.37649	0.90866	0.58247	0.74557
225	0.48928	1.49113	0.67567	0.72227	1.28144	0.62907	0.83876	1.00185	1.14165	0.65237	0.88536	0.69897
226	0.65237	0.76886	0.81546	1.11835	0.34948	1.93381	0.53588	1.65422	1.32804	0.81546	1.25814	0.65237

227	2.49299	0.60577	0.62907	0.65237	1.98041	0.67567	0.81546	0.97855	1.04845	0.37278	1.09505	0.30289
228	0.93196	1.39794	0.60577	1.30474	1.39794	2.53958	1.28144	1.39794	0.67567	0.58247	1.21154	0.48928
229	1.49113	0.65237	0.83876	0.76886	0.72227	1.11835	1.39794	0.90866	0.37278	0.60577	0.76886	1.23484
230	3.09876	0.65237	0.79216	1.37464	0.81546	1.00185	0.83876	0.93196	1.30474	1.07175	0.55917	0.51258
231	0.48928	0.37278	0.58247	1.25814	0.39608	1.04845	0.83876	0.34948	0.90866	1.30474	0.37278	0.88536
232	0.67567	0.51258	0.58247	1.25814	0.81546	0.23299	0.74557	0.72227	1.07175	0.39608	0.48928	0.44268
233	0.53588	0.65237	0.41938	0.74557	1.51443	0.32618	0.67567	0.46598	1.70082	0.39608	1.23484	0.88536
234	0.46598	0.25629	0.44268	1.11835	0.83876	0.67567	0.67567	0.65237	0.37278	1.35134	0.60577	0.37278
235	0.48928	0.53588	0.48928	1.07175	1.09505	0.76886	2.14350	1.02515	0.72227	1.07175	0.46598	1.18825
236	1.18825	0.46598	0.83876	0.65237	0.44268	0.72227	1.21154	0.58247	0.53588	0.46598	0.67567	0.67567
237	0.79216	0.67567	1.25814	0.51258	0.30289	1.14165	0.32618	1.25814	0.65237	0.97855	0.83876	1.02515
238	1.16495	0.86206	0.67567	1.09505	1.02515	0.34948	0.32618	1.44453	0.74557	0.65237	0.62907	0.95526
239	0.46598	0.79216	0.37278	1.23484	0.27959	0.39608	0.37278	0.95526	0.55917	0.48928	0.44268	0.83876
240	0.25629	3.77443	0.41938	1.63092	1.14165	0.76886	1.35134	0.72227	1.53773	0.37278	0.95526	1.79402
241	0.97855	0.90866	1.35134	0.93196	1.23484	1.35134	0.95526	0.18639	0.88536	0.46598	0.44268	0.81546
242	0.55917	0.88536	0.81546	2.00371	0.41938	0.60577	1.16495	0.41938	0.93196	0.34948	1.04845	0.74557
243	1.07175	0.41938	1.23484	2.07360	0.55917	0.60577	0.97855	1.02515	0.55917	0.32618	1.30474	0.83876
244	1.37464	1.04845	1.14165	1.09505	0.53588	0.90866	0.58247	0.69897	0.46598	0.72227	0.60577	0.39608
245	0.74557	0.93196	1.21154	0.81546	0.62907	0.39608	1.09505	0.67567	1.02515	0.53588	0.65237	0.20969
246	0.55917	4.72968	1.23484	1.14165	2.65608	0.23299	3.70453	1.25814	0.58247	0.74557	0.83876	0.65237
247	0.46598	0.95526	1.11835	0.41938	0.76886	3.72783	0.72227	0.79216	0.20969	0.23299	1.02515	0.74557
248	2.14350	1.09505	0.88536	0.67567	0.32618	0.62907	1.04845	2.05031	0.51258	0.81546	0.90866	0.69897
249	6.61690	0.53588	0.65237	1.28144	0.25629	1.58433	0.86206	0.62907	0.76886	0.79216	1.04845	0.74557
250	0.93196	0.72227	1.07175	0.97855	0.48928	1.02515	1.32804	0.83876	1.46783	0.53588	0.93196	0.44268
251	1.02515	1.42123	1.04845	1.56103	1.09505	1.09505	0.51258	1.35134	1.56103	1.00185	0.34948	0.67567
252	0.83876	0.48928	0.95526	2.86577	0.46598	0.30289	0.67567	1.39794	0.67567	0.69897	0.53588	0.48928
253	0.25629	1.21154	0.95526	0.72227	0.83876	0.83876	0.51258	1.28144	1.63092	0.69897	0.53588	0.46598

Table IXa (cont). f_1 for SLI columns 24 – 35

Row\Col	24	25	26	27	28	29	30	31	32	33	34	35
0	0.44268	1.21154	0.69897	0.53588	0.81546	1.07175	0.18639	0.58247	0.37278	0.58247	0.72227	0.27959
1	0.20969	0.83876	0.34948	0.97855	0.58247	0.81546	0.74557	1.11835	0.97855	0.44268	0.76886	0.25629
2	0.76886	0.53588	1.09505	0.30289	0.58247	1.09505	0.48928	0.60577	0.39608	0.25629	0.76886	0.97855
3	0.53588	1.07175	0.55917	0.83876	0.95526	0.20969	0.74557	0.37278	2.58618	0.76886	0.88536	1.63092
4	0.41938	0.48928	0.30289	0.74557	0.86206	1.63092	0.53588	1.30474	0.39608	1.28144	0.25629	0.55917
5	0.67567	2.63278	0.46598	0.60577	0.13979	0.53588	0.72227	1.07175	0.41938	0.27959	0.27959	0.79216
6	0.41938	0.41938	0.55917	1.35134	0.90866	1.00185	1.02515	1.81732	0.76886	1.04845	0.37278	0.53588
7	0.55917	0.86206	0.27959	0.34948	0.81546	0.76886	1.07175	0.37278	1.07175	2.77257	0.06990	0.95526
8	0.72227	1.00185	0.67567	0.25629	0.46598	0.37278	1.23484	0.51258	0.46598	0.90866	0.39608	0.51258
9	1.44453	0.81546	0.27959	0.23299	0.32618	0.44268	0.58247	0.81546	0.27959	0.58247	0.60577	2.00371
10	0.41938	1.77072	0.51258	1.02515	0.76886	0.16309	0.48928	0.09320	0.25629	1.09505	0.41938	0.76886
11	0.88536	2.39979	0.58247	0.30289	0.39608	1.35134	0.51258	0.41938	0.74557	0.51258	0.30289	0.90866
12	0.83876	0.37278	0.65237	2.77257	0.79216	0.76886	0.69897	0.93196	0.34948	0.53588	2.00371	0.34948
13	0.23299	1.37464	0.53588	1.79402	0.86206	0.72227	4.00742	0.58247	0.60577	1.79402	0.25629	0.23299
14	0.53588	0.16309	0.34948	0.76886	0.65237	0.34948	0.62907	1.32804	0.55917	1.23484	0.86206	0.44268
15	0.58247	0.90866	0.30289	2.95896	5.35875	1.28144	1.63092	0.34948	0.62907	0.30289	0.62907	0.67567
16	0.55917	0.79216	0.48928	1.30474	0.55917	1.91051	0.93196	1.35134	1.32804	0.39608	0.67567	1.16495
17	0.34948	0.41938	0.30289	1.02515	1.02515	0.44268	0.25629	0.34948	0.44268	0.23299	0.44268	1.81732
18	0.76886	0.74557	0.30289	0.46598	1.32804	0.69897	0.65237	0.62907	1.28144	0.41938	0.65237	0.76886
19	0.76886	0.53588	1.53773	0.39608	0.76886	1.74742	1.77072	0.76886	1.35134	1.04845	0.65237	1.07175
20	0.72227	1.09505	0.88536	0.44268	0.25629	0.51258	1.39794	0.69897	0.79216	0.74557	0.81546	0.74557
21	0.86206	0.27959	0.95526	0.30289	0.76886	1.98041	0.55917	1.14165	0.37278	0.93196	0.97855	1.18825
22	0.30289	0.53588	0.90866	1.04845	2.35319	0.72227	1.14165	1.23484	0.69897	0.51258	0.88536	1.00185
23	0.30289	2.26000	0.27959	0.95526	1.32804	0.27959	0.60577	0.58247	0.16309	0.13979	2.42309	0.41938
24	2.42309	1.35134	1.44453	0.72227	0.95526	0.55917	1.91051	1.95711	0.72227	0.53588	1.14165	0.39608
25	0.79216	0.44268	0.53588	1.07175	0.62907	0.53588	0.53588	0.60577	1.32804	1.44453	1.21154	0.16309
26	1.42123	0.44268	0.44268	0.79216	0.39608	0.46598	0.81546	1.58433	0.72227	0.39608	0.55917	0.79216
27	0.51258	1.63092	1.02515	0.67567	1.23484	0.41938	0.60577	0.72227	0.44268	0.81546	1.11835	0.34948
28	0.20969	0.53588	0.90866	0.60577	1.44453	0.44268	3.84432	0.44268	1.28144	0.55917	0.83876	0.55917

29	0.51258	0.46598	0.97855	1.51443	0.32618	0.86206	0.46598	0.51258	0.74557	0.74557	0.79216	0.88536
30	0.67567	0.62907	1.14165	0.58247	1.32804	0.39608	1.67752	0.53588	0.62907	0.81546	1.18825	0.97855
31	0.23299	0.69897	0.90866	0.76886	0.37278	0.41938	0.51258	0.27959	1.07175	0.93196	0.86206	0.95526
32	0.48928	2.39979	0.97855	0.39608	0.62907	0.32618	0.32618	0.67567	1.28144	0.81546	0.16309	0.93196
33	0.20969	0.81546	0.76886	0.88536	0.88536	0.18639	2.67938	0.79216	0.74557	1.23484	1.09505	0.46598
34	0.32618	0.88536	0.60577	1.25814	0.23299	0.55917	2.70268	0.44268	0.39608	2.23670	0.34948	1.14165
35	0.86206	1.11835	0.65237	0.93196	0.79216	1.25814	1.00185	0.83876	0.53588	0.39608	3.16865	0.58247
36	0.95526	0.81546	1.39794	0.58247	1.35134	0.65237	0.30289	0.72227	0.69897	0.97855	0.90866	1.18825
37	0.90866	0.32618	0.37278	0.18639	0.53588	0.32618	0.74557	0.83876	1.28144	1.30474	1.84062	3.02886
38	0.37278	0.27959	0.25629	0.34948	0.32618	0.53588	0.65237	1.21154	2.12020	0.30289	0.27959	0.46598
39	0.32618	2.14350	0.55917	0.67567	0.34948	0.79216	0.51258	0.39608	0.97855	0.44268	0.62907	1.00185
40	2.00371	0.58247	0.32618	7.78184	0.72227	0.34948	0.74557	0.51258	0.51258	0.55917	0.65237	0.46598
41	0.32618	0.72227	0.93196	0.55917	0.67567	0.97855	0.51258	1.02515	0.34948	0.34948	0.25629	0.48928
42	0.86206	1.35134	6.68679	1.39794	0.55917	2.16680	0.53588	0.58247	0.86206	0.81546	1.09505	0.30289
43	0.72227	0.81546	1.04845	0.34948	0.90866	0.86206	0.62907	0.41938	1.11835	0.62907	1.21154	1.04845
44	0.58247	1.00185	0.18639	0.48928	1.25814	0.65237	0.51258	1.63092	0.58247	0.72227	1.79402	0.62907
45	1.00185	0.32618	0.86206	0.72227	0.44268	0.34948	0.13979	0.72227	0.79216	1.77072	0.32618	1.44453
46	2.95896	0.81546	0.69897	0.60577	1.16495	1.39794	0.74557	0.83876	0.69897	0.69897	0.72227	0.41938
47	1.23484	0.32618	1.74742	0.72227	1.07175	0.67567	0.74557	0.97855	9.62246	0.72227	0.46598	1.00185
48	0.48928	0.39608	0.62907	0.34948	0.55917	2.19010	0.51258	1.28144	1.09505	0.32618	0.76886	0.53588
49	0.23299	0.88536	0.74557	1.11835	0.97855	0.51258	0.44268	0.95526	1.53773	2.63278	0.53588	0.34948
50	1.04845	0.62907	0.97855	1.11835	0.69897	0.09320	0.53588	0.95526	0.97855	0.76886	0.67567	1.02515
51	0.34948	0.65237	0.13979	0.76886	0.48928	0.72227	1.44453	0.58247	1.39794	0.25629	0.44268	0.76886
52	0.83876	1.14165	0.76886	0.23299	1.23484	0.46598	1.00185	0.41938	0.97855	0.81546	1.28144	0.39608
53	1.56103	0.06990	0.41938	0.90866	0.34948	0.83876	1.21154	0.23299	1.11835	0.76886	0.48928	1.63092
54	1.28144	0.23299	0.90866	0.51258	1.39794	0.72227	0.83876	0.65237	0.58247	1.21154	0.44268	1.11835
55	0.88536	0.67567	0.53588	0.44268	0.67567	0.32618	0.83876	0.60577	1.77072	1.79402	0.74557	0.67567
56	0.93196	0.13979	1.09505	0.83876	2.56288	3.16865	0.41938	0.18639	1.58433	0.51258	0.69897	0.53588
57	0.58247	0.46598	1.14165	0.55917	0.41938	1.25814	1.04845	0.41938	0.69897	1.44453	0.55917	0.93196
58	0.53588	0.69897	1.58433	0.60577	0.46598	0.44268	0.44268	1.28144	0.48928	0.86206	0.46598	0.55917
59	0.76886	0.65237	1.60763	1.42123	0.32618	1.21154	0.72227	0.67567	0.81546	0.65237	0.44268	0.44268
60	0.48928	1.14165	0.34948	0.81546	1.79402	0.93196	0.88536	0.51258	0.97855	0.39608	0.65237	0.46598

61	1.63092	1.44453	1.35134	1.53773	0.30289	0.67567	0.88536	0.46598	0.74557	0.62907	0.51258	1.28144
62	0.44268	0.83876	0.81546	1.30474	0.79216	0.90866	0.58247	1.18825	1.44453	1.44453	0.65237	1.23484
63	0.37278	1.60763	0.81546	1.16495	0.69897	0.72227	0.44268	0.48928	0.74557	0.58247	0.95526	0.74557
64	1.09505	2.65608	0.86206	0.37278	0.72227	0.93196	0.74557	1.25814	0.46598	0.32618	1.16495	0.48928
65	0.58247	2.14350	0.88536	0.25629	0.95526	0.74557	1.25814	0.95526	0.69897	1.74742	0.90866	0.67567
66	0.53588	0.53588	1.11835	1.11835	0.20969	1.04845	0.65237	0.48928	0.86206	1.74742	0.88536	0.65237
67	0.51258	1.42123	1.14165	1.37464	1.16495	1.02515	0.76886	0.74557	0.34948	1.28144	1.04845	0.39608
68	1.30474	0.18639	0.74557	0.46598	0.86206	0.76886	0.67567	0.65237	0.69897	0.44268	0.79216	0.97855
69	0.32618	1.91051	0.67567	1.46783	0.72227	0.72227	0.60577	2.42309	0.46598	0.67567	1.77072	0.20969
70	1.00185	0.79216	0.53588	0.41938	0.30289	0.74557	0.53588	1.07175	0.65237	1.35134	0.60577	0.79216
71	0.88536	0.41938	0.44268	0.81546	0.41938	0.79216	0.41938	4.98597	1.67752	0.60577	0.58247	0.30289
72	0.76886	2.26000	1.28144	2.07360	0.46598	0.97855	0.69897	0.83876	1.23484	0.55917	0.90866	0.60577
73	0.79216	0.41938	1.88721	1.02515	0.44268	0.46598	0.44268	0.30289	0.55917	2.00371	0.58247	0.34948
74	0.76886	1.72412	0.48928	2.26000	0.30289	0.67567	0.41938	0.79216	0.81546	1.02515	0.88536	1.11835
75	0.53588	0.23299	0.41938	0.37278	0.69897	0.48928	0.95526	0.20969	0.86206	2.12020	0.55917	0.86206
76	0.67567	0.65237	1.09505	0.86206	0.79216	1.67752	0.30289	0.46598	3.19195	0.37278	0.53588	0.67567
77	0.58247	1.09505	0.51258	0.48928	0.83876	1.56103	0.81546	0.74557	0.67567	0.83876	0.34948	0.18639
78	0.95526	0.51258	0.67567	1.74742	0.79216	0.79216	0.60577	0.41938	0.65237	0.48928	0.34948	0.53588
79	0.95526	1.77072	0.58247	0.55917	0.27959	1.46783	0.67567	0.86206	0.69897	0.44268	1.35134	1.00185
80	0.55917	0.48928	2.21340	0.67567	0.67567	1.35134	0.39608	1.30474	0.27959	0.58247	1.23484	0.76886
81	1.23484	0.90866	0.41938	0.60577	0.88536	1.30474	0.34948	0.51258	0.16309	0.25629	0.27959	0.46598
82	0.79216	0.81546	2.02701	0.76886	0.76886	2.00371	0.25629	0.81546	0.81546	3.00556	0.69897	0.67567
83	1.18825	1.18825	1.11835	1.09505	0.58247	0.53588	0.48928	0.97855	0.55917	1.09505	0.81546	1.49113
84	1.51443	0.37278	0.95526	1.49113	0.72227	0.37278	0.93196	1.09505	0.41938	0.90866	0.83876	1.74742
85	0.44268	1.00185	0.69897	0.30289	0.88536	0.79216	0.51258	0.58247	0.30289	0.53588	0.48928	1.04845
86	0.72227	0.83876	0.58247	0.95526	0.76886	0.37278	0.95526	0.79216	0.02330	0.93196	0.67567	0.83876
87	0.67567	2.35319	1.77072	1.32804	1.16495	0.62907	1.39794	0.58247	0.93196	0.44268	2.19010	0.65237
88	0.32618	0.65237	0.53588	0.74557	0.67567	0.67567	0.30289	1.44453	0.32618	0.58247	0.32618	1.28144
89	0.37278	1.21154	1.11835	1.51443	0.41938	1.21154	0.39608	1.07175	0.27959	1.02515	0.60577	1.18825
90	2.79587	1.21154	0.32618	0.76886	0.90866	0.48928	0.48928	0.90866	0.88536	0.97855	2.00371	1.00185
91	0.86206	0.55917	0.97855	0.46598	1.23484	1.14165	0.67567	1.02515	1.02515	0.74557	1.14165	0.37278
92	0.93196	1.39794	0.25629	0.27959	0.95526	0.55917	1.30474	1.63092	0.39608	0.30289	0.76886	0.58247

93	1.07175	0.30289	0.39608	0.53588	1.42123	0.32618	0.39608	0.46598	1.28144	5.59174	0.32618	1.11835
94	1.63092	0.44268	1.00185	0.16309	0.51258	0.83876	0.81546	1.00185	0.58247	0.60577	0.41938	1.02515
95	1.18825	0.79216	0.34948	0.72227	0.79216	0.51258	0.86206	1.30474	1.58433	0.51258	1.23484	1.16495
96	0.39608	1.37464	1.30474	0.27959	1.09505	0.65237	0.27959	0.51258	0.51258	1.18825	1.07175	0.72227
97	2.35319	1.67752	1.04845	1.18825	0.93196	0.62907	0.60577	1.09505	0.69897	0.46598	0.74557	0.48928
98	0.74557	1.35134	0.51258	0.60577	0.44268	2.21340	0.79216	0.25629	1.14165	0.44268	2.19010	0.46598
99	0.30289	0.69897	0.51258	0.48928	0.90866	0.83876	0.44268	0.58247	2.16680	1.14165	0.93196	0.53588
100	0.86206	0.32618	1.00185	4.77628	1.37464	1.37464	0.37278	2.44639	0.79216	1.74742	1.25814	0.65237
101	1.21154	0.55917	1.42123	1.23484	1.30474	0.60577	0.62907	0.34948	0.81546	1.07175	0.46598	0.30289
102	0.69897	0.72227	1.09505	0.97855	0.67567	0.55917	0.37278	1.74742	0.86206	1.37464	1.91051	0.62907
103	0.83876	1.09505	1.23484	0.97855	0.18639	1.14165	0.39608	1.16495	1.09505	0.72227	2.02701	0.62907
104	0.76886	1.00185	1.25814	0.67567	2.09690	0.58247	0.76886	0.86206	1.07175	0.51258	0.58247	0.97855
105	0.58247	0.67567	0.69897	1.23484	1.79402	0.41938	0.88536	0.79216	1.09505	0.65237	0.58247	0.48928
106	0.67567	0.39608	0.86206	0.81546	1.18825	0.86206	0.23299	1.30474	1.11835	1.11835	0.65237	0.67567
107	1.14165	0.55917	3.65793	0.37278	0.88536	2.44639	0.69897	1.02515	1.28144	1.28144	0.62907	1.32804
108	0.58247	1.70082	1.02515	1.04845	0.60577	0.69897	0.25629	0.60577	0.51258	0.46598	0.95526	0.90866
109	0.53588	0.25629	0.97855	1.16495	0.81546	1.35134	0.60577	1.21154	1.07175	0.37278	0.58247	1.11835
110	0.60577	0.60577	0.74557	0.32618	1.02515	0.58247	0.60577	0.39608	0.62907	0.58247	0.67567	1.00185
111	0.72227	0.41938	0.88536	0.93196	0.27959	2.37649	0.55917	0.53588	0.27959	1.42123	0.46598	0.55917
112	1.09505	0.53588	1.11835	1.04845	0.65237	1.04845	1.30474	0.32618	0.27959	0.18639	1.02515	0.67567
113	0.58247	0.53588	0.65237	0.79216	0.58247	0.46598	0.46598	1.56103	0.76886	0.30289	1.14165	0.67567
114	0.90866	0.53588	0.62907	0.25629	1.30474	0.62907	1.16495	0.41938	0.39608	1.02515	0.81546	0.55917
115	0.62907	0.74557	0.32618	1.44453	1.86391	0.79216	0.97855	0.97855	0.39608	0.95526	0.37278	0.76886
116	0.23299	0.32618	0.53588	1.72412	0.69897	1.02515	1.07175	1.14165	1.23484	0.74557	0.46598	0.88536
117	0.34948	1.04845	0.72227	1.60763	0.18639	0.44268	1.02515	0.62907	0.74557	0.20969	0.81546	0.62907
118	1.23484	1.00185	0.76886	0.97855	0.81546	1.18825	0.30289	1.37464	0.48928	1.07175	0.65237	0.58247
119	0.60577	0.74557	0.72227	0.88536	0.62907	1.30474	0.41938	1.07175	0.25629	0.60577	0.25629	0.32618
120	1.16495	0.53588	1.25814	0.67567	0.69897	0.86206	0.60577	0.32618	1.14165	1.21154	1.02515	0.44268
121	1.16495	0.86206	1.60763	0.97855	0.72227	0.74557	1.00185	0.88536	1.35134	0.83876	0.67567	0.67567
122	0.79216	1.02515	0.65237	0.16309	0.67567	0.60577	0.23299	0.95526	0.83876	1.04845	0.53588	0.72227
123	0.53588	0.69897	0.67567	0.60577	0.79216	2.02701	0.86206	0.51258	0.37278	0.60577	0.48928	0.67567
124	0.32618	1.23484	0.81546	0.76886	0.93196	0.62907	0.60577	0.18639	0.86206	0.34948	0.62907	1.74742

125	1.84062	0.72227	0.69897	1.04845	2.81917	0.60577	1.16495	0.65237	0.58247	0.51258	2.30659	0.60577
126	0.51258	0.34948	0.41938	1.70082	1.72412	0.48928	0.58247	0.88536	0.44268	0.51258	0.55917	0.93196
127	0.67567	1.49113	1.16495	0.60577	0.93196	1.37464	0.32618	0.30289	0.83876	1.42123	0.76886	1.21154
128	0.62907	0.86206	0.83876	0.76886	0.58247	0.72227	0.39608	0.46598	0.55917	1.02515	0.44268	0.60577
129	0.65237	0.55917	1.09505	1.25814	0.81546	1.11835	0.79216	0.95526	1.39794	0.51258	0.30289	1.00185
130	0.48928	0.48928	3.58803	1.02515	0.62907	1.16495	2.88907	0.55917	0.30289	0.55917	0.27959	0.76886
131	0.46598	1.07175	0.37278	1.14165	0.34948	0.23299	1.28144	0.20969	0.27959	1.70082	0.81546	0.25629
132	1.11835	1.21154	1.51443	2.39979	0.41938	0.41938	0.32618	0.44268	0.74557	2.44639	0.44268	0.25629
133	0.95526	0.53588	1.09505	0.37278	0.62907	0.65237	1.14165	0.95526	0.74557	1.51443	0.81546	0.16309
134	0.88536	0.79216	0.58247	0.83876	0.83876	0.65237	0.97855	1.02515	1.65422	0.44268	0.65237	0.67567
135	0.30289	1.18825	1.51443	0.97855	2.16680	0.53588	0.88536	1.04845	0.90866	0.62907	0.95526	0.51258
136	1.00185	1.14165	1.35134	0.72227	0.86206	0.27959	0.93196	1.00185	0.46598	0.95526	0.88536	0.23299
137	0.37278	1.86391	1.30474	0.58247	0.48928	0.58247	0.51258	0.55917	1.07175	1.39794	0.83876	0.34948
138	1.04845	0.83876	0.72227	1.25814	0.53588	1.58433	0.95526	3.05216	1.30474	0.58247	1.88721	0.76886
139	0.81546	0.62907	1.51443	0.67567	0.53588	0.60577	0.76886	0.55917	0.88536	0.74557	0.88536	0.60577
140	0.72227	1.00185	0.62907	0.62907	0.32618	0.53588	1.00185	0.69897	1.02515	0.20969	1.16495	1.04845
141	0.27959	0.65237	0.88536	0.62907	0.60577	1.44453	1.07175	0.46598	0.55917	0.48928	0.69897	0.62907
142	0.93196	1.21154	0.60577	0.86206	0.30289	2.60948	0.83876	0.51258	0.51258	1.11835	0.90866	0.32618
143	0.58247	0.48928	1.51443	1.14165	0.41938	0.88536	0.60577	0.97855	0.23299	1.07175	0.39608	2.46969
144	0.69897	0.76886	1.58433	0.86206	0.69897	0.53588	1.18825	0.74557	1.00185	1.04845	0.90866	0.76886
145	1.00185	0.41938	0.93196	0.27959	0.41938	0.67567	0.25629	0.41938	1.60763	0.58247	0.86206	2.84247
146	0.62907	0.58247	0.79216	0.34948	0.76886	0.60577	1.28144	0.88536	1.63092	1.07175	0.93196	0.93196
147	0.88536	1.58433	0.74557	0.32618	0.60577	1.18825	0.79216	1.30474	0.55917	0.60577	1.11835	0.51258
148	0.95526	0.44268	1.30474	0.72227	0.97855	0.55917	1.04845	1.46783	0.48928	0.65237	0.51258	0.67567
149	1.28144	0.97855	0.79216	0.20969	0.88536	0.67567	0.79216	0.48928	1.56103	0.95526	1.00185	0.25629
150	0.48928	1.77072	0.48928	0.65237	3.02886	0.79216	1.60763	0.97855	0.53588	0.51258	0.90866	1.56103
151	2.07360	0.97855	0.72227	0.90866	0.41938	1.28144	0.67567	0.53588	1.58433	0.30289	0.65237	0.88536
152	1.23484	0.81546	0.30289	1.49113	0.60577	0.55917	0.44268	0.41938	0.41938	0.18639	1.56103	0.44268
153	1.18825	1.74742	1.35134	2.30659	0.65237	0.86206	0.83876	0.72227	0.27959	0.13979	0.69897	0.18639
154	1.21154	0.76886	0.72227	0.51258	1.18825	0.46598	0.74557	0.93196	1.16495	0.81546	1.14165	0.79216
155	0.86206	0.51258	0.81546	0.65237	1.70082	0.41938	1.09505	0.23299	0.53588	0.62907	0.69897	0.46598
156	0.48928	1.09505	0.55917	0.62907	0.83876	0.44268	0.25629	0.60577	0.44268	0.81546	0.53588	0.53588

157	0.46598	0.62907	1.32804	0.60577	0.76886	0.32618	1.91051	0.18639	1.88721	0.67567	0.34948	0.51258
158	0.48928	0.18639	0.62907	1.84062	2.30659	0.83876	1.02515	0.74557	1.25814	0.79216	0.39608	0.46598
159	0.81546	0.69897	0.46598	1.35134	0.44268	0.79216	0.55917	0.83876	0.97855	0.44268	0.46598	1.14165
160	0.74557	0.51258	0.51258	0.55917	0.69897	0.69897	0.88536	1.39794	1.53773	0.81546	0.48928	1.39794
161	0.34948	0.93196	1.81732	0.95526	0.81546	0.23299	1.02515	0.93196	0.81546	0.65237	0.44268	0.88536
162	0.58247	0.34948	1.28144	0.55917	1.25814	0.86206	2.23670	0.20969	0.83876	1.53773	0.95526	1.58433
163	0.25629	0.79216	0.20969	0.62907	0.65237	1.74742	0.46598	0.81546	0.58247	0.67567	0.79216	1.14165
164	0.79216	0.34948	0.74557	0.48928	1.65422	0.44268	1.07175	0.53588	2.39979	0.81546	0.55917	0.72227
165	0.72227	1.11835	1.42123	0.62907	1.32804	0.48928	0.86206	0.74557	1.37464	0.39608	0.41938	0.74557
166	1.51443	1.16495	1.23484	0.51258	1.65422	2.19010	0.95526	0.46598	0.58247	0.72227	0.67567	1.02515
167	0.55917	1.00185	0.88536	0.48928	0.58247	0.90866	2.00371	0.55917	0.34948	0.55917	0.72227	1.74742
168	2.95896	0.86206	0.76886	0.55917	0.60577	0.27959	0.90866	1.02515	0.62907	0.53588	0.53588	0.69897
169	0.97855	0.51258	0.90866	1.07175	0.76886	0.74557	0.44268	1.77072	0.83876	0.65237	0.67567	0.41938
170	0.62907	1.44453	0.60577	1.39794	0.74557	0.44268	0.74557	0.95526	0.62907	0.76886	1.11835	1.35134
171	0.93196	0.81546	0.65237	0.74557	1.02515	0.25629	0.72227	0.95526	0.90866	0.44268	0.37278	1.11835
172	0.58247	0.81546	0.62907	1.49113	1.39794	0.69897	0.81546	1.56103	0.74557	0.79216	1.25814	0.93196
173	0.88536	0.69897	0.67567	1.23484	1.39794	1.37464	0.83876	0.90866	0.79216	1.04845	0.95526	1.09505
174	0.51258	0.88536	0.20969	0.76886	0.72227	0.48928	1.00185	0.58247	0.74557	1.53773	0.69897	0.60577
175	0.53588	1.04845	0.46598	1.32804	1.28144	1.02515	0.88536	1.16495	0.81546	0.39608	0.83876	1.18825
176	1.14165	0.74557	0.95526	0.76886	0.74557	0.74557	0.74557	1.00185	0.34948	0.39608	0.93196	0.58247
177	0.39608	0.67567	0.81546	2.30659	0.74557	0.37278	0.51258	0.62907	0.88536	0.55917	0.65237	0.97855
178	0.86206	0.81546	0.58247	0.95526	1.77072	0.74557	0.93196	0.74557	0.46598	1.25814	0.48928	1.35134
179	0.76886	1.51443	0.74557	0.44268	1.09505	1.74742	0.44268	0.23299	0.93196	1.28144	0.74557	0.65237
180	1.28144	0.34948	0.72227	0.37278	0.39608	1.16495	1.35134	0.60577	1.42123	0.30289	0.41938	1.32804
181	0.46598	0.60577	0.60577	0.79216	0.13979	0.27959	0.60577	0.48928	1.07175	0.93196	1.44453	1.44453
182	0.32618	1.72412	0.72227	1.70082	0.76886	0.53588	0.88536	0.39608	0.48928	0.53588	1.14165	0.81546
183	0.86206	0.67567	1.35134	0.55917	1.35134	0.53588	0.62907	1.09505	0.51258	0.30289	1.37464	0.67567
184	0.67567	0.97855	0.46598	0.48928	0.83876	0.83876	0.74557	1.16495	1.16495	0.83876	0.76886	1.39794
185	1.37464	0.72227	1.79402	0.27959	2.42309	0.37278	1.67752	0.74557	0.39608	0.97855	0.65237	0.79216
186	0.58247	1.49113	1.44453	1.11835	1.37464	0.39608	0.37278	0.81546	0.76886	2.32989	0.27959	0.60577
187	1.56103	1.07175	1.02515	0.62907	1.07175	1.04845	0.34948	1.16495	1.18825	0.74557	1.02515	0.76886
188	0.58247	1.30474	1.16495	0.46598	1.04845	1.35134	0.44268	0.23299	0.65237	0.69897	1.09505	0.88536

189	0.39608	1.07175	0.39608	0.55917	0.58247	0.81546	1.11835	0.30289	1.00185	0.39608	0.95526	1.42123
190	0.32618	0.55917	3.23855	1.35134	1.02515	0.67567	0.86206	0.81546	0.25629	0.41938	0.51258	0.72227
191	0.27959	2.19010	0.48928	1.56103	0.90866	0.62907	0.46598	0.67567	1.39794	0.55917	0.65237	0.30289
192	0.79216	0.67567	0.93196	0.95526	0.65237	0.72227	0.62907	1.16495	1.16495	0.51258	1.25814	0.30289
193	0.46598	0.37278	0.97855	0.79216	0.90866	0.86206	0.39608	0.83876	0.72227	0.48928	1.44453	0.48928
194	3.26185	2.19010	0.65237	0.76886	0.48928	0.79216	1.07175	0.67567	1.53773	0.81546	0.81546	0.58247
195	0.48928	0.62907	0.95526	0.37278	0.79216	0.67567	0.97855	0.79216	0.32618	0.34948	0.48928	0.74557
196	0.76886	1.07175	1.74742	0.58247	0.83876	1.39794	0.74557	0.83876	1.16495	0.27959	0.34948	0.83876
197	0.69897	0.51258	0.90866	1.21154	0.48928	0.41938	0.58247	0.60577	0.79216	1.30474	0.46598	0.86206
198	1.51443	0.95526	0.37278	1.42123	0.62907	0.46598	0.90866	1.14165	1.32804	0.67567	1.04845	0.65237
199	3.44824	0.55917	0.46598	0.69897	1.74742	0.48928	0.51258	1.39794	1.30474	0.25629	1.00185	0.41938
200	0.58247	0.65237	0.67567	0.88536	1.04845	0.25629	0.53588	0.58247	1.23484	0.27959	0.76886	0.60577
201	0.48928	0.53588	0.37278	1.25814	0.53588	0.69897	0.74557	0.74557	0.97855	0.69897	0.67567	0.86206
202	0.62907	1.04845	0.72227	1.00185	0.65237	0.93196	0.95526	0.74557	0.27959	0.95526	1.02515	0.25629
203	0.46598	0.93196	0.34948	0.72227	0.86206	0.32618	0.41938	0.46598	1.04845	0.37278	0.74557	1.02515
204	1.25814	0.44268	0.58247	0.93196	0.46598	0.79216	0.30289	0.60577	0.34948	0.25629	0.32618	1.04845
205	0.37278	0.74557	0.60577	1.46783	1.11835	1.53773	0.67567	0.55917	0.58247	2.49299	1.95711	1.09505
206	0.88536	0.90866	1.25814	0.88536	1.00185	0.58247	0.23299	0.44268	1.07175	4.63649	1.23484	0.67567
207	0.76886	1.46783	1.65422	1.60763	2.00371	0.48928	0.69897	1.28144	1.53773	0.90866	2.51628	0.88536
208	0.90866	0.97855	0.76886	1.25814	1.09505	0.44268	0.55917	0.90866	0.88536	1.16495	0.72227	0.83876
209	0.25629	2.14350	1.53773	0.53588	0.74557	0.53588	1.14165	0.53588	0.23299	0.79216	1.04845	1.42123
210	1.51443	0.79216	1.16495	0.62907	1.16495	1.14165	0.79216	0.20969	0.74557	1.00185	0.67567	0.83876
211	0.83876	0.53588	6.52370	2.32989	1.42123	1.37464	0.53588	0.76886	1.32804	1.16495	0.60577	0.83876
212	0.51258	1.18825	0.83876	0.51258	0.74557	1.18825	0.81546	0.48928	0.41938	0.30289	1.00185	0.76886
213	0.86206	0.86206	0.88536	0.95526	1.02515	0.53588	1.18825	0.72227	0.32618	0.62907	0.67567	0.69897
214	1.56103	0.58247	0.76886	0.48928	5.77813	1.28144	1.42123	0.76886	0.53588	0.55917	0.72227	0.37278
215	1.65422	1.16495	0.58247	0.53588	2.21340	1.79402	1.18825	0.34948	0.90866	0.93196	0.58247	0.97855
216	0.83876	0.76886	0.65237	0.48928	1.16495	0.44268	0.72227	0.58247	0.83876	0.74557	1.32804	0.62907
217	0.34948	0.79216	0.20969	0.97855	0.60577	2.98226	0.46598	0.88536	1.21154	1.28144	0.53588	0.81546
218	0.67567	1.00185	0.67567	0.44268	0.30289	1.11835	0.51258	0.69897	0.81546	1.65422	0.37278	0.44268
219	1.11835	1.25814	0.34948	0.90866	0.95526	0.41938	0.67567	0.90866	1.39794	1.58433	0.72227	0.44268
220	1.25814	0.48928	0.44268	0.76886	0.90866	0.51258	0.83876	0.83876	0.55917	0.72227	0.51258	0.67567

221	0.83876	0.39608	0.67567	0.65237	0.39608	0.58247	1.21154	1.09505	0.53588	1.44453	0.69897	5.84803
222	0.48928	0.86206	0.95526	0.41938	2.93566	1.18825	0.83876	1.51443	0.48928	0.97855	0.41938	0.90866
223	0.58247	0.95526	0.60577	1.00185	0.48928	0.86206	2.26000	0.93196	0.67567	0.67567	0.88536	1.21154
224	1.39794	1.28144	1.02515	1.00185	0.53588	1.88721	1.74742	0.74557	0.23299	0.72227	2.39979	0.48928
225	0.60577	0.67567	0.93196	1.98041	0.74557	0.58247	0.44268	0.95526	0.20969	1.04845	0.51258	0.76886
226	0.48928	0.62907	0.93196	1.07175	0.86206	0.58247	0.69897	0.76886	0.41938	0.58247	1.07175	0.88536
227	0.48928	0.72227	1.04845	0.83876	2.02701	0.55917	3.23855	0.62907	0.76886	0.25629	0.60577	0.88536
228	0.86206	0.55917	1.00185	0.32618	2.02701	0.88536	1.02515	0.48928	1.09505	0.62907	0.72227	1.09505
229	3.21525	1.14165	1.37464	0.44268	1.39794	0.65237	0.95526	0.30289	0.46598	0.74557	0.65237	0.83876
230	1.09505	1.14165	2.19010	0.81546	0.55917	1.14165	1.28144	1.23484	0.16309	1.07175	0.79216	1.63092
231	1.37464	0.48928	0.90866	0.97855	0.34948	0.65237	0.74557	1.30474	0.32618	0.51258	0.72227	1.11835
232	0.93196	0.65237	1.30474	1.84062	0.60577	1.91051	0.48928	0.90866	1.21154	0.41938	1.02515	0.41938
233	0.97855	0.95526	0.65237	0.41938	0.67567	0.37278	0.81546	0.30289	0.72227	0.39608	2.09690	0.90866
234	1.70082	0.62907	0.74557	1.58433	0.46598	1.81732	1.21154	0.39608	1.25814	0.55917	0.58247	0.51258
235	1.16495	0.79216	1.32804	0.41938	0.65237	1.11835	1.56103	0.53588	0.46598	1.11835	0.79216	0.95526
236	0.69897	0.74557	0.58247	0.65237	0.48928	1.23484	0.69897	0.79216	0.72227	0.53588	1.25814	0.79216
237	1.60763	0.81546	0.60577	0.46598	0.62907	0.58247	0.37278	0.86206	0.55917	0.76886	1.00185	0.53588
238	0.97855	0.97855	1.63092	0.88536	0.46598	1.49113	0.62907	0.30289	1.18825	0.48928	0.65237	0.95526
239	1.44453	1.07175	0.58247	1.32804	0.72227	0.65237	1.28144	0.60577	0.88536	0.30289	0.76886	0.65237
240	0.76886	0.74557	0.39608	0.46598	0.83876	0.65237	0.72227	0.88536	0.97855	1.37464	2.09690	0.67567
241	1.04845	0.69897	1.30474	0.97855	0.90866	3.58803	0.79216	0.81546	1.30474	1.42123	1.37464	1.37464
242	0.90866	0.30289	1.09505	0.69897	0.44268	1.30474	0.34948	0.60577	0.46598	0.65237	0.88536	0.62907
243	1.98041	0.72227	0.67567	0.48928	1.00185	1.32804	1.91051	0.79216	0.53588	0.34948	1.93381	0.69897
244	0.65237	0.95526	0.32618	0.81546	1.02515	1.02515	1.04845	0.48928	0.18639	0.53588	0.76886	0.86206
245	0.53588	0.93196	1.07175	0.81546	0.48928	0.58247	1.11835	0.95526	1.81732	0.60577	1.02515	0.86206
246	0.67567	0.32618	2.12020	0.65237	0.60577	0.58247	0.67567	1.14165	1.32804	0.39608	0.81546	1.00185
247	0.93196	0.44268	0.93196	0.65237	0.39608	0.81546	1.70082	0.39608	0.83876	0.46598	0.41938	0.62907
248	2.02701	1.46783	0.60577	0.60577	0.69897	1.21154	1.07175	1.00185	0.46598	0.65237	0.55917	0.13979
249	0.65237	0.81546	0.93196	0.58247	0.97855	0.93196	0.93196	0.88536	1.32804	0.51258	1.07175	0.39608
250	0.48928	0.67567	1.21154	1.14165	0.97855	1.79402	0.53588	0.83876	1.11835	0.65237	1.88721	1.30474
251	0.81546	1.00185	0.65237	0.69897	0.69897	1.07175	0.90866	0.72227	0.53588	0.72227	1.21154	1.35134
252	0.76886	1.37464	0.69897	1.18825	0.83876	0.44268	1.04845	0.55917	1.21154	1.30474	0.60577	0.76886

253	0.79216	0.90866	1.39794	1.37464	1.09505	0.60577	0.88536	0.53588	0.93196	0.60577	0.97855	0.93196
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Table IXa (cont). f_1 for SLI columns 36 – 47

Row\Col	36	37	38	39	40	41	42	43	44	45	46	47
0	0.30289	0.39608	0.60577	0.25629	0.51258	0.95526	0.48928	2.77257	1.35134	0.32618	0.27959	0.20969
1	0.30289	7.45566	2.26000	0.32618	0.95526	0.53588	0.27959	1.09505	0.79216	0.39608	0.95526	1.18825
2	1.09505	0.65237	1.07175	1.04845	0.46598	1.14165	0.62907	1.18825	5.31216	0.58247	0.23299	0.58247
3	1.30474	1.25814	0.81546	0.41938	1.95711	0.39608	1.02515	2.02701	0.25629	0.79216	0.97855	0.44268
4	0.51258	0.58247	0.30289	0.81546	0.93196	1.07175	1.74742	0.23299	1.67752	0.62907	0.83876	0.67567
5	1.04845	2.00371	0.53588	0.93196	0.72227	0.69897	0.74557	0.74557	0.48928	0.27959	0.32618	0.41938
6	0.55917	0.83876	1.25814	0.90866	0.65237	0.62907	1.14165	1.51443	0.39608	1.14165	0.30289	0.65237
7	0.67567	0.62907	1.14165	5.31216	0.48928	0.69897	0.86206	0.48928	0.30289	0.53588	0.16309	0.67567
8	0.65237	0.72227	0.37278	0.67567	2.07360	0.86206	0.37278	0.60577	1.67752	3.79773	0.18639	0.37278
9	1.21154	1.49113	0.95526	1.37464	0.74557	0.72227	0.27959	2.16680	0.69897	0.83876	0.81546	1.25814
10	0.72227	0.55917	0.53588	0.88536	0.93196	0.95526	1.25814	0.90866	1.00185	0.74557	2.30659	1.25814
11	0.83876	0.46598	0.18639	0.58247	2.07360	1.93381	0.88536	0.37278	0.37278	1.79402	0.44268	0.65237
12	0.30289	0.39608	0.79216	0.93196	0.32618	0.53588	0.65237	0.25629	0.53588	0.44268	0.23299	0.48928
13	0.93196	0.90866	3.58803	0.65237	0.55917	0.51258	0.32618	0.51258	0.90866	0.20969	2.26000	1.35134
14	1.28144	0.58247	1.07175	0.37278	0.90866	1.91051	0.51258	0.55917	0.32618	0.32618	2.19010	1.35134
15	1.39794	0.32618	1.30474	1.00185	0.97855	0.86206	0.76886	0.51258	1.39794	0.20969	0.72227	0.65237
16	3.14536	0.93196	0.62907	0.55917	0.60577	0.67567	0.20969	1.04845	0.65237	0.76886	0.44268	1.09505
17	0.44268	0.53588	0.86206	0.72227	0.88536	0.65237	0.41938	1.23484	0.97855	0.51258	0.39608	0.69897
18	0.44268	0.95526	0.65237	0.55917	0.79216	1.35134	0.55917	0.25629	0.32618	0.65237	0.72227	0.65237
19	0.51258	0.67567	0.62907	2.14350	0.79216	0.74557	0.53588	1.02515	0.41938	0.83876	0.23299	0.74557
20	1.84062	1.11835	0.34948	0.30289	1.02515	0.76886	0.83876	0.32618	0.58247	1.37464	1.39794	0.51258
21	0.51258	0.20969	0.69897	0.74557	0.93196	0.76886	0.18639	0.46598	0.79216	0.46598	0.46598	0.25629
22	0.51258	1.23484	0.41938	0.88536	1.14165	2.72597	0.27959	0.51258	0.48928	0.48928	0.95526	1.14165
23	0.18639	1.84062	0.55917	0.90866	4.07731	7.19937	0.34948	0.65237	0.30289	1.04845	0.60577	1.18825

24	0.30289	0.09320	0.97855	0.48928	0.74557	0.88536	0.81546	0.32618	0.30289	0.32618	0.88536	0.60577
25	0.20969	0.76886	0.41938	0.62907	1.21154	0.95526	0.51258	0.67567	1.44453	0.51258	0.48928	0.93196
26	0.39608	1.58433	0.95526	1.56103	0.27959	0.86206	0.88536	0.44268	0.86206	0.95526	0.95526	0.20969
27	0.27959	3.65793	1.07175	1.39794	0.16309	0.86206	0.32618	1.07175	0.62907	1.18825	0.90866	0.90866
28	0.37278	0.76886	0.74557	1.00185	0.88536	0.37278	0.97855	1.84062	0.86206	0.30289	4.96267	0.41938
29	0.81546	0.76886	0.79216	0.72227	0.60577	0.46598	1.37464	0.62907	1.02515	1.44453	0.27959	0.74557
30	1.46783	1.07175	0.41938	0.51258	1.21154	0.90866	0.76886	0.51258	0.83876	0.79216	0.67567	0.67567
31	0.69897	0.74557	1.42123	0.44268	0.46598	0.55917	0.86206	1.11835	0.81546	0.41938	0.51258	0.32618
32	0.72227	0.32618	0.27959	0.20969	0.30289	0.86206	0.67567	0.48928	1.56103	0.76886	0.79216	0.74557
33	0.95526	1.14165	0.86206	0.58247	0.55917	0.53588	0.72227	0.39608	0.72227	1.00185	1.44453	0.88536
34	0.53588	1.00185	0.44268	0.83876	0.34948	0.86206	1.86391	0.83876	0.83876	0.30289	0.53588	0.34948
35	1.51443	0.23299	0.86206	0.95526	0.86206	0.20969	0.69897	0.76886	0.46598	1.53773	0.62907	1.44453
36	1.25814	0.53588	0.76886	0.39608	0.58247	1.32804	1.49113	0.30289	1.79402	0.67567	1.02515	0.60577
37	0.74557	0.81546	0.55917	0.37278	0.48928	0.83876	0.48928	0.39608	1.49113	0.27959	0.32618	1.37464
38	0.74557	0.44268	1.07175	1.35134	0.58247	0.97855	0.53588	0.58247	0.48928	1.04845	0.72227	2.44639
39	0.30289	1.37464	0.53588	0.79216	0.39608	0.13979	0.65237	0.30289	0.58247	0.53588	0.86206	0.97855
40	0.30289	0.46598	0.83876	1.02515	0.97855	0.74557	0.30289	0.48928	1.67752	1.60763	1.46783	0.93196
41	0.44268	0.55917	0.27959	0.23299	0.62907	1.07175	0.60577	1.04845	1.56103	2.58618	0.69897	0.72227
42	0.83876	0.72227	1.98041	0.83876	0.25629	1.60763	0.32618	0.69897	0.93196	0.53588	0.62907	0.79216
43	0.44268	1.09505	0.53588	0.72227	0.32618	0.58247	0.90866	0.39608	0.65237	0.44268	0.97855	0.60577
44	0.83876	0.16309	0.81546	1.25814	0.62907	0.48928	0.74557	1.28144	1.04845	0.55917	0.86206	0.83876
45	1.53773	0.81546	1.04845	0.60577	0.69897	0.72227	0.41938	0.37278	1.09505	0.51258	0.65237	0.60577
46	1.23484	0.74557	0.79216	1.44453	0.90866	0.44268	0.37278	0.27959	0.51258	0.51258	0.48928	0.37278
47	0.20969	0.58247	0.48928	0.76886	0.72227	0.90866	5.24226	0.30289	1.28144	1.37464	1.49113	0.81546
48	1.42123	0.62907	0.90866	0.72227	0.81546	0.93196	1.56103	1.25814	0.60577	0.86206	0.67567	0.69897
49	0.62907	1.72412	1.46783	1.32804	1.39794	0.16309	0.79216	0.53588	0.30289	0.81546	0.51258	0.60577
50	0.67567	1.04845	0.65237	0.74557	1.21154	0.65237	0.97855	1.14165	0.65237	1.70082	0.81546	0.51258
51	0.55917	0.65237	0.76886	0.55917	0.46598	1.25814	0.37278	1.09505	0.79216	1.37464	0.41938	1.39794
52	1.21154	1.18825	0.51258	0.93196	1.14165	0.37278	1.16495	0.79216	0.79216	0.74557	0.51258	2.05031
53	0.76886	1.14165	0.67567	0.46598	1.91051	0.72227	0.97855	0.48928	0.44268	0.62907	0.44268	1.98041
54	0.25629	1.35134	0.74557	1.65422	0.69897	0.44268	0.30289	0.72227	0.32618	1.02515	1.07175	0.51258
55	0.60577	0.62907	0.32618	0.67567	0.81546	0.83876	1.91051	0.93196	0.44268	1.51443	0.44268	1.14165

56	0.97855	0.51258	0.51258	0.74557	0.30289	1.14165	0.60577	0.44268	1.58433	1.07175	0.44268	1.63092
57	0.51258	0.90866	0.67567	1.42123	0.69897	2.46969	1.00185	0.97855	1.28144	1.53773	0.86206	0.93196
58	0.44268	0.62907	0.55917	2.81917	0.76886	1.30474	1.39794	0.76886	0.39608	0.69897	0.58247	0.72227
59	0.32618	1.84062	0.44268	1.70082	0.27959	0.58247	0.79216	0.48928	0.67567	1.25814	0.60577	0.37278
60	0.72227	0.41938	1.53773	2.91237	0.44268	0.69897	0.67567	0.67567	0.37278	0.46598	0.86206	0.20969
61	0.81546	0.72227	0.81546	0.67567	0.65237	1.32804	0.46598	0.90866	0.65237	1.16495	0.72227	0.74557
62	1.42123	0.58247	0.53588	0.60577	0.60577	1.28144	0.53588	0.58247	0.58247	0.37278	1.14165	0.41938
63	0.95526	1.98041	0.55917	1.11835	1.32804	0.93196	1.53773	0.30289	0.72227	0.83876	0.79216	0.41938
64	0.55917	1.84062	1.07175	0.62907	0.37278	0.79216	1.46783	0.67567	1.09505	0.97855	0.46598	0.44268
65	0.67567	0.30289	0.46598	1.18825	0.46598	0.79216	1.04845	0.58247	0.27959	1.04845	0.46598	1.53773
66	1.51443	1.00185	0.41938	1.51443	0.46598	0.48928	0.20969	0.83876	1.37464	0.27959	0.74557	0.20969
67	0.41938	0.32618	0.90866	1.02515	0.25629	0.48928	0.53588	0.74557	0.46598	0.16309	0.76886	0.93196
68	0.62907	1.23484	0.55917	1.16495	1.42123	0.46598	1.70082	0.74557	0.62907	1.21154	0.95526	0.30289
69	0.83876	0.95526	1.21154	1.30474	0.32618	1.21154	0.60577	1.51443	0.51258	2.44639	0.62907	0.97855
70	1.42123	1.07175	0.48928	1.91051	0.93196	1.86391	1.32804	0.32618	0.74557	0.67567	0.30289	0.30289
71	0.69897	1.18825	0.53588	0.74557	0.46598	1.09505	0.97855	0.60577	0.32618	8.27112	1.16495	0.41938
72	0.25629	0.53588	0.39608	0.97855	0.69897	1.37464	1.07175	0.69897	0.58247	1.07175	0.55917	0.62907
73	0.30289	0.55917	0.65237	2.30659	0.79216	1.30474	0.51258	0.60577	1.39794	0.97855	0.72227	0.55917
74	0.39608	0.39608	0.88536	0.76886	2.26000	1.16495	0.88536	2.51628	0.67567	0.76886	1.79402	0.20969
75	0.18639	1.86391	1.07175	0.37278	0.88536	0.62907	0.72227	0.65237	0.72227	1.56103	0.60577	0.53588
76	1.11835	0.72227	1.39794	0.27959	0.83876	0.86206	0.65237	0.69897	0.76886	0.48928	0.62907	0.72227
77	0.83876	0.97855	0.74557	2.16680	0.53588	0.79216	1.09505	1.30474	0.97855	0.20969	0.30289	0.55917
78	0.65237	0.86206	1.09505	0.39608	1.30474	0.51258	0.44268	0.72227	0.72227	0.86206	0.76886	1.07175
79	1.00185	1.23484	1.53773	0.44268	0.51258	0.58247	0.97855	1.00185	0.81546	0.62907	1.18825	0.41938
80	1.39794	1.04845	1.18825	0.46598	0.34948	1.53773	2.23670	0.65237	0.25629	0.20969	0.60577	0.18639
81	0.60577	0.34948	0.79216	0.53588	0.41938	1.30474	0.58247	0.97855	1.39794	0.48928	1.49113	0.65237
82	1.07175	0.34948	0.39608	0.46598	0.44268	1.58433	1.09505	1.16495	0.60577	0.23299	0.55917	1.32804
83	0.55917	0.79216	0.53588	1.00185	1.49113	1.28144	1.14165	1.11835	0.79216	0.53588	1.60763	2.93566
84	0.74557	0.51258	0.41938	0.88536	0.74557	0.58247	0.79216	0.62907	1.25814	1.11835	1.16495	1.86391
85	0.86206	0.53588	0.34948	0.20969	1.42123	0.83876	0.46598	0.48928	0.81546	0.62907	0.51258	0.88536
86	1.44453	0.51258	0.48928	0.81546	3.77443	0.37278	0.60577	1.44453	0.62907	0.76886	0.72227	0.88536
87	0.30289	1.00185	0.37278	0.86206	0.76886	0.88536	0.86206	0.25629	0.90866	0.79216	0.67567	1.67752

88	1.09505	0.37278	1.32804	0.48928	0.90866	1.21154	1.11835	0.48928	1.56103	1.23484	0.37278	0.48928
89	0.30289	1.95711	1.25814	0.51258	1.53773	0.74557	0.93196	0.30289	0.90866	1.70082	0.67567	1.23484
90	1.25814	1.95711	0.41938	1.00185	0.90866	0.60577	0.90866	0.48928	1.49113	0.69897	0.53588	0.23299
91	0.60577	0.60577	0.79216	1.00185	0.65237	1.30474	0.51258	0.86206	0.83876	1.25814	1.63092	0.34948
92	0.58247	0.37278	0.55917	0.39608	0.76886	0.44268	0.55917	0.62907	1.74742	0.65237	1.00185	0.67567
93	3.16865	0.39608	0.79216	0.53588	1.07175	1.18825	0.53588	0.76886	0.79216	0.39608	0.51258	1.23484
94	0.69897	0.32618	1.37464	0.69897	1.11835	0.48928	0.90866	0.44268	0.65237	0.34948	0.51258	0.30289
95	1.23484	0.39608	0.30289	0.67567	0.93196	0.95526	1.86391	1.14165	0.53588	0.81546	0.18639	2.16680
96	0.69897	0.30289	2.12020	0.39608	1.49113	0.69897	0.34948	2.60948	0.58247	0.81546	0.30289	0.67567
97	1.07175	0.48928	0.97855	0.53588	0.46598	1.18825	0.90866	0.90866	1.49113	1.07175	0.83876	0.86206
98	1.35134	0.39608	0.83876	0.74557	0.48928	0.74557	2.70268	0.48928	0.55917	0.62907	0.79216	1.30474
99	1.00185	0.46598	0.55917	0.46598	1.21154	2.63278	0.32618	0.51258	0.79216	0.76886	1.14165	0.69897
100	0.60577	0.58247	1.56103	0.58247	0.69897	1.84062	0.53588	0.55917	1.25814	0.79216	3.12206	0.20969
101	0.48928	0.83876	0.60577	0.37278	1.14165	1.63092	0.69897	0.88536	0.20969	1.23484	0.74557	0.46598
102	1.28144	0.86206	1.42123	2.44639	0.46598	0.37278	0.37278	0.44268	0.97855	1.16495	0.27959	0.39608
103	0.30289	0.90866	0.62907	0.86206	0.51258	2.09690	0.39608	1.32804	2.09690	0.46598	0.79216	0.51258
104	4.24041	0.55917	0.48928	0.76886	0.79216	0.72227	0.76886	0.67567	1.30474	0.25629	0.67567	1.11835
105	1.39794	0.81546	0.95526	0.30289	0.37278	1.11835	1.95711	0.32618	0.97855	0.86206	0.93196	0.76886
106	0.30289	0.65237	0.44268	0.58247	0.55917	0.55917	1.30474	0.83876	1.09505	0.39608	0.93196	0.60577
107	0.25629	0.60577	0.79216	0.95526	0.74557	0.81546	0.81546	0.32618	0.76886	2.49299	0.60577	0.67567
108	1.44453	3.65793	0.44268	1.72412	0.37278	0.60577	1.16495	0.44268	0.60577	0.81546	0.46598	1.21154
109	0.58247	0.69897	0.18639	0.37278	2.05031	0.72227	0.62907	0.20969	1.35134	0.51258	0.53588	0.41938
110	1.37464	0.67567	1.14165	1.16495	0.69897	0.53588	0.53588	1.16495	0.65237	0.44268	0.39608	0.58247
111	0.55917	1.58433	0.86206	1.02515	0.48928	1.72412	0.53588	0.90866	0.72227	0.55917	1.28144	1.30474
112	0.58247	0.62907	0.95526	0.60577	0.44268	0.83876	1.18825	0.69897	0.62907	1.86391	0.51258	0.76886
113	0.51258	0.37278	4.68308	0.48928	0.67567	0.95526	0.95526	0.97855	0.55917	0.65237	1.11835	1.25814
114	0.72227	1.16495	0.69897	1.23484	0.44268	0.97855	0.79216	1.00185	0.69897	0.46598	0.55917	1.42123
115	0.65237	0.88536	0.88536	0.72227	0.86206	0.41938	1.02515	1.09505	0.32618	0.76886	1.23484	0.46598
116	0.27959	1.00185	0.60577	0.39608	0.53588	0.79216	0.23299	0.69897	0.95526	0.41938	1.14165	0.30289
117	1.44453	0.90866	0.32618	0.37278	0.53588	1.60763	0.48928	0.76886	1.00185	1.00185	0.55917	0.44268
118	0.79216	1.00185	0.81546	1.18825	0.65237	0.93196	0.97855	1.21154	0.95526	1.39794	0.30289	1.16495
119	1.32804	0.58247	0.86206	0.62907	0.53588	0.46598	3.75113	0.86206	1.09505	7.15277	0.58247	0.65237

120	2.56288	0.51258	0.27959	1.46783	0.58247	0.76886	0.65237	1.74742	1.77072	1.11835	0.30289	0.55917
121	0.83876	0.41938	0.53588	0.86206	0.69897	1.00185	0.51258	0.79216	0.44268	0.81546	1.86391	0.41938
122	0.55917	0.25629	0.88536	0.16309	1.18825	0.41938	0.95526	0.60577	1.02515	2.53958	0.62907	0.62907
123	2.05031	0.88536	1.07175	0.20969	0.32618	0.41938	0.46598	1.04845	0.58247	0.37278	1.25814	1.18825
124	0.65237	0.46598	0.55917	0.30289	0.79216	0.48928	4.19381	0.65237	0.62907	0.76886	1.32804	0.46598
125	0.95526	1.14165	0.67567	0.72227	0.44268	0.48928	1.14165	0.67567	0.58247	0.95526	0.79216	1.25814
126	0.65237	1.28144	0.74557	1.07175	0.69897	0.58247	0.83876	1.21154	1.93381	1.07175	1.04845	0.60577
127	0.41938	1.00185	0.72227	1.09505	0.51258	1.81732	1.65422	1.09505	0.48928	0.37278	0.55917	0.60577
128	0.90866	0.58247	0.67567	0.39608	0.58247	1.16495	0.76886	1.46783	0.95526	0.30289	3.65793	0.30289
129	0.48928	1.16495	0.44268	0.69897	1.35134	0.79216	0.90866	0.53588	0.34948	0.60577	0.48928	0.53588
130	0.79216	0.72227	0.86206	0.60577	0.79216	0.60577	1.09505	0.55917	0.81546	0.39608	0.72227	0.67567
131	0.55917	0.79216	1.25814	1.16495	0.46598	0.62907	0.95526	0.88536	0.60577	0.95526	0.81546	0.53588
132	1.02515	1.09505	0.34948	0.20969	0.88536	1.37464	0.76886	0.76886	0.51258	0.65237	0.25629	0.60577
133	0.32618	0.55917	0.62907	1.91051	0.25629	0.53588	1.02515	2.84247	1.16495	0.81546	0.74557	1.09505
134	0.51258	0.88536	1.35134	1.11835	0.90866	1.28144	0.30289	0.60577	3.44824	2.16680	2.07360	0.72227
135	0.79216	0.93196	1.02515	1.77072	1.04845	0.41938	0.32618	0.44268	2.28329	0.81546	0.81546	1.02515
136	0.65237	0.93196	0.46598	0.32618	0.53588	0.65237	0.83876	0.51258	1.49113	0.88536	0.37278	0.93196
137	0.58247	1.16495	0.39608	0.53588	0.51258	1.39794	1.25814	0.30289	1.77072	0.48928	0.18639	0.23299
138	0.41938	0.86206	0.79216	0.65237	0.72227	0.83876	0.53588	0.53588	0.97855	0.67567	0.69897	0.97855
139	2.93566	0.81546	1.07175	1.14165	0.55917	1.35134	0.39608	0.53588	0.62907	0.88536	0.67567	1.09505
140	0.48928	0.51258	0.41938	0.58247	0.76886	0.83876	3.72783	0.39608	0.44268	0.46598	1.04845	0.53588
141	0.65237	0.86206	2.14350	0.39608	0.53588	0.81546	1.37464	0.67567	0.65237	0.95526	1.04845	0.67567
142	0.48928	0.79216	1.25814	1.16495	1.28144	0.58247	0.58247	0.58247	2.07360	1.74742	0.37278	0.72227
143	0.79216	1.37464	0.55917	0.62907	1.14165	0.46598	0.69897	1.35134	1.04845	0.79216	1.09505	0.95526
144	0.27959	1.09505	0.39608	0.76886	1.32804	0.76886	0.62907	0.72227	1.44453	0.67567	0.88536	1.07175
145	1.14165	0.79216	0.55917	0.97855	0.83876	1.74742	0.83876	1.07175	0.62907	0.72227	0.74557	0.69897
146	2.16680	0.51258	1.02515	1.14165	1.44453	0.55917	0.41938	1.88721	0.53588	0.67567	0.76886	0.27959
147	0.53588	0.76886	0.93196	0.65237	1.39794	0.46598	0.60577	0.86206	1.30474	0.81546	0.72227	0.32618
148	1.21154	0.44268	0.55917	0.83876	0.51258	0.69897	0.37278	0.39608	0.65237	0.48928	0.65237	0.32618
149	0.93196	0.41938	0.86206	0.39608	0.72227	0.74557	0.90866	1.49113	1.49113	0.51258	0.76886	1.30474
150	0.51258	0.25629	1.09505	0.55917	0.48928	0.53588	1.37464	0.81546	0.34948	0.62907	0.93196	0.58247
151	0.53588	0.23299	0.46598	0.88536	1.04845	0.83876	1.02515	0.81546	0.88536	0.74557	0.88536	2.44639

152	0.69897	0.32618	0.74557	0.74557	0.18639	1.04845	1.16495	0.58247	1.04845	0.32618	1.67752	0.69897
153	0.53588	0.53588	0.88536	0.79216	0.58247	0.62907	0.76886	0.58247	0.41938	1.74742	0.74557	1.04845
154	0.58247	0.95526	0.51258	0.23299	0.86206	2.53958	0.62907	0.44268	1.72412	0.44268	1.18825	1.35134
155	1.67752	1.02515	0.74557	1.09505	0.62907	0.81546	1.09505	0.58247	0.76886	0.60577	1.51443	0.95526
156	0.62907	0.67567	1.09505	0.72227	0.88536	0.69897	0.72227	1.16495	2.51628	1.81732	0.72227	1.21154
157	0.90866	0.48928	0.46598	1.32804	0.51258	0.65237	9.64576	0.72227	0.27959	0.62907	0.51258	0.58247
158	1.02515	1.02515	0.58247	1.46783	0.55917	0.53588	1.18825	0.60577	0.23299	0.58247	1.02515	1.02515
159	0.51258	0.20969	0.76886	0.79216	2.02701	0.25629	0.72227	0.62907	0.65237	0.65237	0.60577	1.25814
160	0.76886	0.62907	1.16495	1.14165	0.46598	1.14165	1.44453	2.30659	1.09505	0.51258	0.51258	0.53588
161	0.44268	0.51258	0.67567	0.60577	1.72412	0.83876	0.58247	1.02515	0.81546	0.39608	0.79216	0.72227
162	0.39608	0.32618	1.67752	1.11835	1.02515	0.53588	0.62907	1.16495	1.65422	1.21154	1.63092	1.14165
163	0.76886	1.16495	1.18825	1.23484	0.67567	0.88536	0.69897	0.39608	0.39608	0.60577	1.07175	0.46598
164	0.72227	0.72227	0.93196	2.56288	0.37278	1.16495	1.11835	0.76886	1.56103	0.97855	1.44453	0.41938
165	0.62907	1.14165	1.51443	0.93196	0.30289	0.76886	1.00185	1.77072	0.86206	0.97855	0.69897	1.58433
166	0.58247	2.07360	1.09505	1.32804	0.88536	2.81917	0.95526	0.88536	1.60763	0.51258	0.93196	0.79216
167	0.44268	1.32804	0.44268	1.53773	1.60763	0.69897	0.95526	0.58247	1.04845	1.00185	0.41938	0.53588
168	1.23484	0.76886	0.72227	0.67567	0.55917	0.53588	0.88536	0.30289	1.18825	1.86391	0.44268	0.53588
169	1.04845	0.48928	0.53588	0.48928	0.81546	1.42123	0.65237	1.07175	0.67567	0.67567	0.51258	1.11835
170	1.07175	1.09505	0.55917	1.28144	1.44453	0.72227	0.79216	0.69897	1.02515	0.83876	1.04845	0.53588
171	0.76886	0.55917	1.25814	1.32804	1.11835	0.60577	0.86206	0.27959	0.48928	0.48928	1.49113	1.51443
172	0.72227	0.81546	1.02515	0.90866	0.67567	1.00185	0.55917	1.58433	0.62907	0.41938	1.18825	0.69897
173	0.48928	0.62907	0.65237	0.41938	1.11835	0.48928	0.48928	0.95526	0.81546	0.53588	0.79216	0.34948
174	1.21154	0.51258	0.39608	0.25629	0.83876	1.23484	0.65237	0.83876	0.16309	0.51258	1.04845	0.81546
175	0.88536	0.55917	0.79216	0.76886	0.62907	0.74557	0.67567	0.41938	0.44268	2.02701	1.53773	1.46783
176	0.88536	0.65237	0.48928	0.93196	1.21154	0.72227	1.02515	1.28144	0.37278	0.65237	1.32804	0.65237
177	1.28144	0.97855	0.51258	1.02515	0.81546	0.37278	1.09505	0.72227	1.46783	0.60577	1.95711	0.58247
178	1.28144	0.74557	1.14165	0.53588	0.76886	1.00185	1.16495	0.32618	0.44268	0.27959	0.51258	1.70082
179	0.58247	0.20969	0.83876	0.51258	1.02515	0.62907	1.11835	0.83876	0.46598	0.90866	1.18825	0.95526
180	0.86206	0.44268	1.42123	1.23484	1.23484	0.62907	0.53588	0.23299	1.60763	0.95526	0.58247	0.60577
181	5.17236	0.46598	0.90866	1.18825	0.46598	0.86206	1.51443	0.95526	0.65237	1.81732	0.58247	0.46598
182	0.76886	0.69897	2.19010	1.02515	0.67567	0.62907	1.00185	0.34948	0.55917	1.49113	1.28144	0.60577
183	1.25814	0.74557	0.72227	1.00185	0.51258	0.65237	0.76886	1.44453	0.46598	0.55917	0.93196	1.88721

184	1.07175	0.74557	1.21154	0.60577	2.19010	0.83876	0.48928	1.28144	0.88536	0.95526	1.18825	1.18825
185	1.16495	0.74557	0.51258	1.23484	1.46783	1.07175	2.86577	0.69897	1.35134	0.60577	1.23484	0.79216
186	0.48928	0.58247	0.51258	0.37278	0.46598	1.07175	0.76886	0.83876	0.51258	0.72227	0.60577	1.09505
187	0.53588	0.48928	0.55917	0.60577	0.23299	0.30289	0.97855	1.49113	0.88536	0.83876	1.09505	0.46598
188	0.58247	0.97855	0.39608	1.23484	0.81546	1.74742	1.04845	0.27959	0.90866	0.76886	1.11835	1.00185
189	3.56474	0.74557	0.74557	1.07175	0.69897	0.81546	3.40164	0.81546	0.55917	0.67567	0.62907	1.04845
190	0.58247	0.55917	1.18825	0.51258	1.23484	1.07175	0.65237	0.20969	1.07175	1.25814	1.02515	0.25629
191	0.74557	0.72227	1.23484	0.48928	1.25814	1.23484	1.04845	0.69897	1.21154	1.51443	0.44268	1.25814
192	0.27959	0.67567	0.83876	0.74557	0.23299	0.86206	1.00185	1.18825	0.60577	0.62907	0.60577	1.56103
193	0.62907	0.79216	1.11835	0.90866	0.88536	0.79216	1.09505	0.62907	2.70268	0.95526	0.51258	0.79216
194	0.27959	0.76886	0.74557	0.25629	2.02701	1.42123	0.95526	0.60577	0.55917	1.49113	1.16495	0.37278
195	0.83876	0.95526	0.48928	0.58247	0.93196	0.53588	0.65237	0.60577	0.51258	1.11835	1.39794	0.51258
196	0.72227	0.74557	1.02515	1.14165	0.83876	0.95526	0.53588	0.51258	0.88536	0.51258	1.16495	0.58247
197	0.86206	0.79216	1.16495	0.69897	0.76886	0.76886	0.30289	0.46598	0.60577	0.62907	0.95526	0.46598
198	0.37278	0.37278	0.79216	1.65422	0.69897	1.25814	1.63092	0.48928	0.81546	0.72227	0.60577	1.04845
199	0.76886	0.65237	0.69897	0.74557	1.60763	0.58247	0.88536	0.27959	0.48928	0.67567	0.88536	0.88536
200	1.65422	0.46598	1.18825	1.02515	0.90866	0.69897	0.41938	1.25814	1.51443	0.30289	0.69897	2.35319
201	0.67567	0.76886	2.02701	1.11835	1.07175	0.27959	0.48928	1.18825	0.88536	0.95526	0.30289	0.83876
202	4.24041	0.39608	0.72227	0.60577	1.39794	0.60577	0.72227	0.65237	1.02515	0.65237	0.53588	0.65237
203	1.28144	1.42123	0.97855	0.76886	0.25629	0.74557	0.48928	0.20969	0.34948	0.48928	1.14165	1.11835
204	0.86206	0.93196	1.16495	1.44453	0.27959	1.32804	2.42309	0.74557	1.21154	0.37278	1.65422	0.58247
205	0.81546	0.69897	0.65237	2.77257	0.48928	0.23299	0.79216	0.25629	0.93196	0.44268	1.49113	0.37278
206	0.76886	1.65422	1.37464	2.23670	1.98041	0.58247	0.81546	0.69897	1.16495	1.00185	1.18825	0.62907
207	0.39608	1.53773	0.69897	0.39608	0.86206	1.11835	1.28144	0.67567	0.72227	0.65237	1.46783	1.02515
208	0.83876	1.14165	0.88536	1.09505	1.23484	0.83876	0.62907	0.72227	0.41938	0.67567	0.72227	0.74557
209	0.30289	0.51258	0.83876	0.81546	0.60577	0.83876	1.18825	3.72783	0.27959	0.37278	1.28144	0.60577
210	0.18639	0.34948	0.62907	1.28144	0.30289	0.79216	0.48928	1.32804	0.32618	0.72227	2.00371	0.25629
211	1.65422	0.25629	0.39608	1.11835	0.41938	0.97855	1.07175	1.11835	0.83876	0.88536	0.83876	0.48928
212	0.62907	1.60763	0.65237	1.42123	0.79216	1.18825	0.53588	0.83876	0.65237	0.53588	1.51443	0.79216
213	1.04845	0.72227	1.14165	1.60763	1.32804	0.74557	0.90866	0.74557	0.51258	1.11835	0.74557	0.58247
214	1.09505	0.74557	1.25814	0.67567	1.25814	0.23299	1.65422	0.48928	0.60577	0.37278	1.44453	0.65237
215	1.18825	0.58247	0.90866	2.21340	0.95526	0.65237	1.84062	0.76886	2.91237	0.25629	0.51258	0.67567

216	0.76886	1.63092	0.67567	1.30474	0.53588	0.48928	1.11835	1.32804	0.62907	0.72227	0.67567	0.41938
217	0.48928	0.23299	0.69897	1.14165	0.46598	0.39608	0.65237	2.70268	0.72227	0.72227	0.55917	0.53588
218	1.07175	2.00371	0.65237	1.18825	0.81546	0.65237	0.39608	1.02515	0.81546	0.83876	0.62907	0.32618
219	1.04845	0.69897	0.81546	1.18825	0.44268	0.34948	0.81546	0.60577	0.69897	0.95526	1.07175	1.00185
220	0.58247	1.93381	1.70082	0.83876	0.55917	0.69897	0.34948	0.81546	1.21154	1.04845	0.86206	0.62907
221	0.53588	0.74557	0.74557	0.86206	0.95526	0.51258	0.74557	0.76886	1.65422	1.65422	1.00185	0.30289
222	1.14165	0.44268	0.51258	1.21154	0.76886	1.49113	1.39794	1.09505	0.48928	2.19010	1.18825	0.60577
223	1.32804	0.72227	0.95526	0.55917	0.55917	0.86206	0.76886	0.76886	0.69897	1.23484	0.37278	0.81546
224	0.41938	1.30474	0.48928	0.32618	1.11835	0.58247	0.62907	0.58247	0.60577	1.11835	0.69897	0.60577
225	0.41938	1.14165	0.51258	0.62907	1.23484	0.90866	1.25814	1.18825	0.20969	2.53958	1.11835	0.97855
226	0.20969	0.79216	1.46783	1.21154	0.55917	0.37278	1.11835	1.32804	0.48928	0.69897	1.11835	0.39608
227	0.65237	1.11835	0.65237	0.76886	0.79216	0.55917	1.21154	0.97855	0.51258	0.86206	0.74557	0.76886
228	1.14165	0.69897	0.79216	0.86206	0.69897	0.86206	0.60577	0.86206	1.21154	1.18825	0.39608	1.28144
229	1.00185	0.69897	0.48928	0.74557	0.97855	0.39608	1.42123	0.48928	0.90866	0.44268	0.46598	0.74557
230	0.55917	0.51258	1.51443	0.41938	1.53773	1.32804	1.00185	0.72227	0.18639	0.30289	0.76886	3.05216
231	0.34948	0.93196	0.67567	0.88536	0.81546	0.53588	0.48928	0.90866	0.46598	3.19195	0.51258	2.74927
232	0.93196	0.25629	1.23484	0.65237	1.70082	0.41938	0.76886	2.09690	0.74557	1.21154	0.62907	0.67567
233	0.88536	0.18639	0.69897	0.48928	0.95526	0.95526	0.81546	0.86206	0.32618	0.60577	1.28144	2.00371
234	0.55917	0.32618	0.46598	1.28144	1.07175	0.39608	1.16495	0.51258	0.53588	0.97855	0.69897	0.48928
235	0.86206	1.21154	0.67567	0.46598	0.58247	0.18639	0.95526	0.67567	1.25814	1.11835	1.93381	0.86206
236	1.42123	0.95526	0.34948	0.72227	1.49113	0.32618	0.97855	0.62907	0.67567	0.72227	0.95526	1.07175
237	0.39608	0.81546	0.67567	0.69897	1.30474	0.79216	0.58247	0.72227	0.83876	0.65237	1.35134	1.65422
238	0.34948	1.28144	0.74557	1.84062	0.53588	0.69897	0.41938	2.81917	0.88536	1.93381	0.60577	1.39794
239	0.23299	0.48928	0.81546	0.53588	0.58247	0.69897	1.18825	0.97855	0.97855	0.60577	2.09690	0.95526
240	0.69897	0.53588	1.60763	0.72227	0.67567	0.60577	0.95526	0.72227	0.67567	0.55917	0.93196	0.58247
241	0.53588	1.44453	0.93196	0.74557	2.12020	0.86206	0.44268	1.02515	1.11835	2.05031	2.07360	1.09505
242	0.72227	0.51258	0.39608	1.25814	1.79402	0.62907	0.69897	0.69897	2.32989	0.41938	0.93196	1.39794
243	0.25629	0.46598	0.65237	0.83876	1.81732	0.95526	0.69897	0.67567	0.51258	0.44268	0.86206	0.79216
244	0.51258	0.23299	1.25814	1.04845	1.35134	0.48928	0.62907	0.23299	1.98041	0.23299	0.41938	2.12020
245	0.39608	0.76886	0.62907	1.51443	1.11835	0.88536	0.95526	0.51258	0.60577	0.74557	1.25814	1.65422
246	1.35134	0.37278	0.37278	1.23484	1.00185	0.60577	0.51258	0.93196	0.95526	0.76886	0.69897	1.44453
247	0.95526	1.09505	0.46598	0.58247	0.48928	0.39608	0.27959	0.93196	0.30289	0.62907	0.79216	0.46598

248	0.62907	0.74557	0.93196	0.90866	1.21154	0.34948	1.14165	0.30289	0.86206	0.90866	1.65422	0.67567
249	0.86206	1.93381	0.55917	0.55917	0.97855	1.14165	1.11835	0.44268	0.48928	0.44268	0.30289	0.95526
250	1.21154	0.69897	1.56103	1.23484	0.48928	1.00185	0.41938	0.67567	0.37278	0.27959	0.41938	0.44268
251	0.53588	0.67567	1.32804	0.60577	0.41938	0.69897	0.51258	0.55917	1.46783	0.79216	0.86206	0.48928
252	0.48928	0.90866	0.72227	0.48928	0.90866	0.93196	0.90866	1.14165	1.09505	0.83876	0.34948	0.39608
253	0.34948	1.60763	0.37278	0.67567	0.46598	1.07175	1.60763	0.97855	0.58247	0.39608	0.67567	0.60577

Table IXa (cont). f_1 for SLI columns 48 – 59

Row\Col	48	49	50	51	52	53	54	55	56	57	58	59
0	0.76886	0.13979	1.04845	1.49113	3.84432	0.48928	0.51258	0.83876	1.11835	0.76886	0.79216	0.27959
1	0.97855	0.86206	1.39794	0.34948	0.69897	0.23299	0.60577	0.34948	0.62907	0.55917	1.30474	0.53588
2	0.81546	1.02515	1.23484	0.90866	0.62907	0.46598	0.95526	0.58247	0.18639	0.90866	0.90866	1.23484
3	1.04845	0.46598	0.32618	0.53588	1.00185	1.18825	0.30289	0.37278	0.81546	0.74557	0.39608	0.16309
4	0.86206	0.23299	1.07175	0.37278	0.51258	0.18639	0.62907	0.55917	1.28144	1.28144	0.58247	0.51258
5	0.86206	1.18825	0.86206	0.39608	1.25814	1.00185	1.28144	3.07546	1.00185	0.79216	0.55917	0.76886
6	0.13979	0.74557	0.83876	0.62907	1.14165	0.39608	2.07360	0.13979	0.53588	1.37464	0.55917	0.55917
7	0.62907	2.35319	0.32618	0.18639	0.93196	0.20969	0.88536	0.74557	1.49113	0.48928	0.51258	0.72227
8	0.58247	0.86206	1.04845	0.97855	1.60763	0.67567	0.88536	0.25629	0.16309	0.58247	0.37278	1.11835
9	0.67567	1.44453	0.27959	1.74742	0.53588	0.79216	0.79216	0.74557	1.42123	0.69897	0.20969	0.34948
10	0.41938	0.53588	0.65237	0.60577	0.79216	1.00185	1.49113	0.62907	0.88536	1.00185	1.04845	0.83876
11	1.35134	0.55917	0.86206	0.62907	0.97855	0.51258	0.44268	0.53588	0.53588	3.37834	1.02515	1.18825
12	0.67567	0.53588	1.11835	1.07175	0.81546	0.32618	0.58247	1.49113	0.48928	0.86206	0.74557	2.30659
13	1.07175	0.60577	0.72227	1.16495	0.13979	1.42123	0.93196	1.18825	1.25814	0.23299	0.44268	0.46598
14	0.32618	0.86206	0.88536	1.09505	3.19195	0.81546	0.83876	0.74557	0.74557	1.00185	1.42123	2.72597
15	0.62907	0.44268	1.14165	0.41938	0.30289	0.95526	1.09505	1.14165	0.69897	0.37278	1.00185	1.11835
16	0.48928	1.35134	1.02515	0.46598	0.74557	0.18639	0.37278	1.58433	0.41938	0.30289	1.07175	1.72412
17	0.23299	0.79216	0.44268	0.41938	0.32618	3.54144	0.72227	0.65237	0.76886	0.16309	1.95711	1.04845
18	0.23299	0.46598	0.60577	0.86206	0.65237	0.53588	0.13979	1.58433	1.14165	0.48928	0.39608	0.58247

19	0.95526	0.93196	0.32618	2.60948	0.25629	0.86206	0.79216	3.02886	0.20969	0.67567	1.14165	1.00185
20	0.76886	0.74557	0.53588	0.58247	0.39608	1.09505	0.16309	1.18825	0.93196	1.70082	0.34948	0.72227
21	0.62907	1.11835	0.79216	0.79216	0.11649	1.25814	0.48928	0.25629	0.46598	0.97855	1.23484	0.30289
22	0.90866	0.44268	1.09505	0.25629	1.16495	0.55917	0.46598	0.90866	1.39794	1.04845	1.39794	0.44268
23	1.04845	1.04845	1.35134	0.74557	1.25814	0.86206	0.34948	1.25814	0.41938	1.46783	1.88721	0.72227
24	1.11835	1.02515	1.79402	0.44268	0.51258	0.74557	0.65237	2.51628	0.95526	0.79216	0.67567	0.44268
25	0.48928	0.65237	1.35134	0.86206	0.81546	0.39608	0.25629	0.97855	0.72227	0.90866	0.76886	0.25629
26	1.11835	0.90866	0.93196	1.04845	0.27959	0.53588	0.25629	0.86206	0.79216	0.74557	0.97855	1.25814
27	1.23484	0.53588	0.18639	0.55917	0.62907	1.02515	0.79216	0.37278	0.81546	0.65237	0.34948	1.28144
28	0.58247	0.62907	0.34948	0.48928	0.72227	0.58247	0.79216	0.53588	1.00185	0.65237	0.32618	0.97855
29	1.07175	0.74557	3.19195	0.90866	1.32804	0.37278	0.55917	0.46598	0.58247	0.44268	0.90866	0.53588
30	0.37278	0.81546	1.46783	1.39794	0.69897	0.90866	0.76886	0.48928	0.72227	0.55917	0.48928	0.67567
31	0.41938	0.51258	1.16495	0.44268	1.04845	5.31216	1.00185	0.58247	0.32618	0.30289	0.32618	0.55917
32	0.86206	0.44268	0.69897	0.62907	1.25814	0.67567	0.34948	0.90866	1.09505	0.16309	0.46598	0.48928
33	0.60577	0.44268	2.91237	1.02515	1.25814	0.41938	1.67752	1.42123	1.23484	0.41938	0.53588	0.81546
34	0.53588	0.46598	1.28144	1.30474	0.58247	0.93196	1.23484	0.97855	0.41938	0.53588	0.46598	0.27959
35	0.86206	2.09690	0.48928	1.53773	2.81917	0.51258	1.28144	0.58247	0.62907	0.83876	1.72412	0.72227
36	1.28144	0.53588	0.72227	0.79216	1.28144	0.79216	0.93196	0.34948	0.69897	1.56103	0.88536	0.72227
37	0.60577	0.83876	0.25629	0.86206	1.18825	0.18639	0.60577	1.44453	1.02515	1.11835	0.25629	0.27959
38	1.25814	0.25629	0.37278	0.25629	0.11649	0.83876	0.58247	1.53773	0.41938	2.07360	0.18639	0.46598
39	1.02515	1.63092	0.51258	0.39608	0.55917	1.14165	0.41938	0.48928	1.39794	0.76886	0.51258	0.65237
40	0.81546	0.53588	0.55917	0.67567	0.79216	0.58247	0.37278	1.84062	0.11649	0.74557	0.83876	0.67567
41	1.42123	0.76886	0.83876	0.83876	10.36802	1.04845	0.37278	0.76886	0.81546	0.41938	0.53588	0.30289
42	1.11835	0.48928	0.60577	3.63463	1.00185	1.16495	0.37278	1.60763	0.72227	0.48928	0.23299	0.27959
43	0.27959	1.37464	0.48928	0.93196	0.39608	0.53588	0.95526	0.34948	0.53588	0.81546	0.67567	0.51258
44	0.41938	1.30474	0.83876	0.86206	0.65237	0.37278	0.72227	0.83876	0.69897	0.34948	0.25629	1.00185
45	0.32618	0.88536	0.55917	1.42123	0.37278	1.00185	0.88536	0.74557	2.65608	0.72227	0.97855	0.32618
46	0.44268	0.79216	0.69897	1.00185	0.76886	0.44268	1.32804	3.12206	0.34948	0.44268	0.62907	0.65237
47	0.65237	0.18639	2.56288	0.65237	1.63092	0.39608	0.86206	0.67567	0.55917	0.83876	0.60577	0.46598
48	0.62907	0.93196	0.76886	0.62907	1.39794	1.28144	1.28144	3.19195	1.09505	0.60577	1.21154	0.23299
49	1.11835	1.32804	0.62907	0.44268	0.34948	0.62907	0.51258	0.67567	0.16309	0.74557	0.58247	0.30289
50	1.56103	0.44268	1.11835	0.37278	0.23299	0.97855	0.44268	0.51258	1.09505	0.65237	9.31957	1.28144

51	0.65237	0.25629	0.62907	1.04845	0.55917	1.93381	0.53588	0.72227	0.90866	1.44453	0.37278	0.93196
52	0.48928	1.02515	0.62907	0.90866	0.16309	0.58247	0.62907	0.81546	3.70453	0.69897	2.00371	0.93196
53	0.53588	1.67752	0.46598	0.58247	0.69897	1.74742	1.21154	1.00185	2.05031	1.70082	0.55917	0.48928
54	0.67567	1.28144	1.07175	1.00185	0.97855	2.42309	1.37464	0.37278	0.72227	1.11835	1.16495	0.53588
55	1.32804	0.44268	1.95711	1.02515	0.58247	0.27959	0.48928	1.21154	0.23299	0.74557	1.04845	0.67567
56	2.09690	0.39608	0.48928	2.28329	1.39794	0.83876	0.74557	0.18639	1.14165	0.76886	1.04845	3.28515
57	0.90866	1.42123	1.28144	0.62907	0.69897	1.42123	1.21154	1.14165	1.09505	1.02515	0.93196	1.79402
58	0.60577	0.81546	1.53773	0.41938	0.69897	0.88536	0.65237	0.90866	0.23299	0.39608	0.25629	0.88536
59	0.23299	0.81546	1.02515	0.51258	0.51258	0.37278	0.27959	0.34948	0.25629	0.65237	1.16495	1.35134
60	0.76886	0.67567	1.02515	1.53773	0.51258	0.53588	0.76886	0.72227	1.95711	1.14165	0.30289	1.79402
61	0.62907	0.69897	1.11835	1.18825	0.46598	0.79216	1.18825	0.48928	0.58247	1.72412	0.48928	1.46783
62	0.48928	0.48928	0.44268	0.65237	1.16495	1.25814	0.65237	0.88536	1.84062	0.74557	0.53588	0.30289
63	1.00185	0.39608	0.69897	0.60577	0.41938	1.07175	0.58247	0.93196	0.39608	1.49113	1.09505	0.69897
64	1.70082	0.48928	0.23299	1.42123	1.39794	0.39608	0.09320	0.74557	0.41938	0.90866	0.65237	2.51628
65	0.67567	1.44453	1.18825	0.93196	0.25629	1.23484	1.02515	0.32618	1.02515	1.02515	0.20969	0.65237
66	1.07175	0.62907	0.62907	0.41938	0.41938	0.44268	1.14165	1.32804	0.93196	0.90866	0.34948	3.00556
67	0.69897	1.46783	0.13979	0.88536	2.14350	2.42309	0.62907	1.14165	0.72227	0.55917	0.69897	0.44268
68	0.58247	0.32618	0.53588	0.60577	0.44268	0.41938	0.65237	0.30289	1.44453	0.60577	1.63092	0.41938
69	0.74557	1.14165	0.74557	0.83876	0.93196	1.32804	0.74557	0.72227	0.86206	0.39608	0.93196	0.55917
70	0.53588	1.07175	0.81546	0.55917	0.69897	0.93196	0.69897	0.69897	0.48928	0.23299	1.63092	1.56103
71	0.86206	0.74557	0.48928	0.32618	0.81546	1.60763	0.93196	0.90866	0.25629	0.62907	1.07175	2.84247
72	1.18825	1.11835	0.13979	0.86206	0.58247	0.53588	0.97855	0.37278	0.46598	0.41938	0.58247	0.65237
73	0.69897	0.62907	0.90866	0.25629	0.55917	0.81546	0.23299	0.44268	0.83876	1.04845	0.74557	0.39608
74	0.97855	0.76886	0.95526	0.67567	0.83876	0.74557	0.67567	0.16309	0.81546	1.25814	0.62907	0.74557
75	1.51443	0.90866	1.23484	0.86206	0.41938	0.90866	0.51258	0.27959	0.27959	0.20969	1.60763	0.83876
76	1.04845	0.30289	0.58247	0.79216	0.95526	0.65237	0.81546	0.76886	0.53588	0.25629	1.14165	1.84062
77	0.79216	0.53588	0.65237	0.97855	0.48928	0.88536	0.25629	0.51258	0.86206	2.49299	1.11835	0.69897
78	0.74557	0.90866	0.37278	2.60948	0.37278	0.65237	0.20969	0.62907	1.11835	0.30289	1.51443	0.39608
79	0.39608	1.30474	0.41938	0.34948	1.00185	0.81546	0.39608	0.30289	0.76886	1.72412	0.74557	1.04845
80	0.32618	1.49113	0.83876	0.37278	1.28144	0.53588	0.51258	0.30289	0.34948	0.34948	0.74557	0.53588
81	0.83876	0.62907	0.34948	0.88536	0.51258	0.53588	0.93196	1.11835	1.28144	0.44268	0.46598	0.39608
82	1.16495	0.23299	0.34948	1.02515	0.48928	1.39794	1.07175	1.39794	0.93196	2.26000	0.76886	1.25814

83	0.72227	0.88536	0.65237	0.34948	0.69897	0.34948	0.30289	0.41938	0.81546	0.23299	3.12206	0.27959
84	0.67567	0.76886	0.88536	0.93196	0.37278	0.25629	0.16309	0.30289	0.34948	0.76886	0.60577	0.72227
85	1.14165	0.48928	1.02515	0.37278	0.48928	0.39608	0.34948	0.55917	0.55917	0.37278	0.79216	0.44268
86	0.83876	0.65237	2.28329	0.55917	1.58433	0.25629	0.58247	0.83876	1.00185	1.04845	0.48928	0.51258
87	0.83876	0.53588	0.58247	0.60577	0.34948	1.02515	0.72227	1.00185	1.88721	1.32804	0.58247	1.02515
88	0.88536	0.60577	0.93196	1.11835	1.91051	1.04845	0.55917	0.37278	0.39608	0.95526	0.86206	0.88536
89	0.34948	0.97855	0.62907	0.46598	0.88536	1.09505	0.95526	0.20969	0.65237	0.27959	1.00185	0.37278
90	0.86206	0.88536	0.67567	1.14165	0.79216	0.44268	0.58247	0.09320	0.39608	0.30289	1.09505	0.34948
91	1.84062	0.55917	0.62907	0.48928	0.93196	0.44268	0.37278	0.62907	1.09505	0.51258	0.39608	0.30289
92	0.76886	0.55917	0.41938	0.39608	0.46598	1.09505	0.30289	0.27959	0.74557	0.88536	1.00185	0.18639
93	0.23299	0.62907	0.37278	0.53588	1.07175	0.72227	1.00185	0.58247	0.46598	0.86206	0.79216	0.44268
94	0.53588	1.37464	1.09505	1.58433	1.09505	0.27959	0.95526	0.32618	0.69897	1.14165	2.00371	0.93196
95	0.37278	0.60577	0.81546	0.37278	0.79216	0.23299	0.86206	0.83876	0.65237	0.13979	1.04845	0.81546
96	1.72412	0.62907	0.51258	0.34948	0.46598	0.88536	0.60577	0.65237	0.41938	1.09505	0.60577	1.14165
97	0.65237	0.67567	0.55917	0.44268	1.07175	1.37464	0.65237	0.67567	0.76886	1.93381	1.21154	1.09505
98	0.90866	0.65237	1.23484	0.34948	0.41938	0.48928	0.39608	0.34948	1.32804	0.44268	1.14165	0.76886
99	0.44268	0.72227	0.46598	0.39608	1.32804	0.72227	0.48928	0.67567	0.69897	0.51258	0.69897	0.44268
100	0.81546	0.44268	0.93196	0.88536	0.34948	0.74557	0.32618	0.62907	0.90866	1.21154	1.21154	0.88536
101	1.09505	0.69897	0.62907	0.69897	0.69897	1.07175	1.86391	1.23484	0.74557	0.83876	0.62907	2.21340
102	0.60577	1.11835	0.65237	0.69897	0.79216	0.51258	0.34948	0.32618	0.72227	0.60577	0.41938	0.53588
103	0.58247	2.02701	0.72227	1.09505	0.41938	0.20969	0.76886	0.81546	0.55917	0.90866	0.62907	0.51258
104	0.62907	0.51258	0.60577	0.95526	0.34948	0.76886	1.32804	0.41938	1.07175	0.72227	1.09505	0.93196
105	1.18825	0.55917	0.79216	0.74557	0.16309	0.55917	0.48928	0.62907	0.41938	1.23484	0.67567	0.58247
106	0.79216	0.65237	1.60763	1.81732	0.41938	0.79216	1.60763	0.67567	1.02515	0.53588	1.23484	0.58247
107	0.51258	0.90866	0.95526	0.97855	1.79402	0.65237	1.11835	0.97855	0.18639	0.65237	0.58247	4.49669
108	2.07360	1.25814	3.35505	0.86206	0.48928	1.37464	0.39608	1.51443	0.53588	0.44268	0.48928	1.37464
109	0.72227	0.67567	0.83876	0.81546	2.23670	0.18639	0.65237	0.74557	0.48928	0.55917	0.30289	0.88536
110	0.58247	0.48928	0.20969	1.95711	0.55917	0.37278	1.30474	1.02515	1.14165	0.76886	0.86206	0.58247
111	0.86206	1.07175	0.97855	0.46598	0.67567	1.21154	0.67567	0.48928	1.35134	1.00185	0.34948	1.18825
112	0.67567	0.88536	0.34948	1.28144	0.90866	0.58247	1.00185	1.11835	0.39608	0.37278	0.60577	1.25814
113	0.62907	0.51258	1.25814	0.86206	0.23299	0.23299	1.11835	0.69897	0.97855	0.74557	0.97855	0.86206
114	1.37464	1.14165	1.07175	0.76886	0.39608	0.83876	0.58247	0.37278	0.72227	0.62907	1.37464	1.67752

115	0.86206	1.04845	0.93196	0.41938	0.20969	0.53588	2.67938	0.37278	0.32618	0.58247	0.37278	1.74742
116	1.79402	0.48928	0.95526	0.48928	0.48928	0.67567	1.23484	5.80143	1.44453	0.58247	0.65237	0.51258
117	1.25814	1.16495	0.34948	0.88536	0.65237	1.46783	0.55917	0.48928	0.37278	0.90866	0.48928	0.23299
118	0.90866	0.83876	0.76886	0.46598	0.67567	0.83876	1.00185	0.88536	1.49113	0.93196	0.90866	0.34948
119	1.53773	1.00185	0.53588	0.37278	0.72227	2.79587	0.41938	0.32618	0.55917	0.34948	0.97855	0.27959
120	0.83876	0.53588	0.88536	1.32804	0.44268	1.28144	0.55917	0.76886	1.95711	2.86577	0.97855	1.04845
121	1.09505	1.00185	0.69897	1.35134	0.46598	1.37464	2.39979	1.51443	0.69897	0.76886	1.25814	0.86206
122	0.25629	0.34948	0.62907	1.14165	0.79216	0.55917	0.95526	1.39794	0.58247	0.55917	1.84062	2.00371
123	0.65237	0.53588	0.74557	0.27959	0.83876	0.44268	0.41938	0.74557	0.81546	0.32618	0.58247	0.69897
124	1.02515	0.44268	0.79216	0.62907	0.51258	1.21154	0.41938	1.02515	0.72227	1.02515	1.11835	0.37278
125	0.76886	0.55917	0.90866	1.49113	0.60577	0.41938	1.35134	1.46783	0.90866	0.53588	2.07360	0.69897
126	0.83876	0.65237	0.41938	0.37278	0.46598	0.65237	1.46783	0.39608	0.30289	0.32618	0.90866	0.90866
127	1.00185	1.21154	0.65237	1.25814	0.67567	1.37464	0.95526	0.02330	0.58247	5.68494	1.88721	1.11835
128	0.55917	0.67567	0.81546	1.21154	0.51258	0.44268	0.58247	1.39794	1.04845	1.00185	1.00185	0.48928
129	0.65237	0.95526	0.39608	0.76886	1.28144	3.35505	1.51443	0.58247	0.55917	0.60577	1.30474	0.58247
130	1.02515	1.23484	1.25814	0.74557	0.62907	1.42123	0.27959	0.53588	0.46598	0.65237	0.34948	0.20969
131	0.72227	0.67567	0.34948	0.41938	0.74557	1.11835	0.97855	0.30289	0.48928	0.37278	0.83876	0.48928
132	0.74557	0.55917	0.32618	0.41938	3.09876	0.41938	0.93196	0.53588	1.11835	0.62907	0.18639	0.51258
133	2.19010	0.30289	0.72227	0.55917	0.72227	0.97855	0.30289	0.86206	0.81546	0.97855	0.39608	0.48928
134	0.46598	1.35134	0.60577	0.37278	0.41938	0.23299	0.79216	0.97855	3.47154	0.55917	0.72227	0.74557
135	0.41938	0.44268	5.89463	1.09505	1.00185	0.55917	0.34948	0.95526	0.86206	0.65237	0.51258	1.42123
136	1.28144	0.58247	1.84062	1.04845	1.04845	0.81546	1.02515	1.07175	1.14165	1.28144	0.34948	1.04845
137	0.62907	0.34948	0.39608	0.88536	1.37464	2.58618	1.93381	0.62907	0.65237	0.37278	0.81546	0.18639
138	0.27959	0.72227	0.65237	2.23670	1.07175	0.76886	0.79216	2.77257	0.74557	0.55917	0.65237	0.81546
139	1.25814	0.74557	1.58433	1.00185	0.79216	0.97855	2.88907	0.79216	0.88536	1.18825	0.88536	1.09505
140	0.48928	0.88536	0.53588	1.77072	0.93196	0.44268	2.12020	0.20969	0.18639	0.95526	0.32618	1.18825
141	0.67567	0.83876	1.21154	1.58433	1.16495	0.55917	0.55917	0.83876	0.44268	0.55917	0.90866	0.79216
142	0.48928	1.28144	1.56103	1.09505	0.46598	0.79216	1.16495	1.02515	0.69897	0.83876	0.58247	0.44268
143	0.62907	0.83876	1.32804	0.93196	0.79216	0.60577	1.28144	1.04845	0.62907	0.39608	0.16309	2.07360
144	0.13979	0.69897	0.93196	0.62907	1.23484	1.07175	1.04845	0.27959	0.53588	0.79216	1.16495	1.18825
145	0.51258	1.11835	1.91051	0.46598	0.46598	0.62907	0.76886	0.46598	1.11835	0.41938	0.83876	0.88536
146	0.65237	1.14165	2.16680	0.58247	0.51258	1.04845	0.60577	0.88536	0.51258	0.51258	0.67567	0.83876

147	0.97855	0.30289	0.83876	0.74557	0.46598	0.90866	0.67567	0.81546	0.60577	0.83876	1.00185	1.65422
148	0.34948	0.39608	0.83876	0.37278	0.76886	0.34948	0.69897	0.34948	0.74557	0.86206	0.51258	1.53773
149	0.90866	3.93752	0.39608	0.88536	1.16495	1.02515	0.53588	0.34948	2.30659	0.32618	0.58247	0.44268
150	0.88536	0.53588	0.74557	0.46598	0.32618	0.86206	0.41938	2.49299	0.62907	0.72227	0.39608	0.53588
151	0.67567	0.81546	0.34948	1.02515	1.04845	0.60577	0.76886	0.65237	0.86206	0.30289	0.46598	0.67567
152	0.74557	1.21154	0.65237	0.69897	0.67567	0.53588	1.07175	0.46598	0.97855	0.20969	1.11835	0.62907
153	0.72227	1.14165	1.35134	0.65237	0.67567	1.77072	1.77072	0.83876	0.60577	0.41938	1.11835	1.23484
154	2.95896	1.09505	0.65237	0.72227	1.18825	0.76886	0.83876	0.23299	1.07175	0.46598	1.00185	0.44268
155	0.93196	0.69897	1.18825	0.53588	0.88536	1.35134	1.21154	1.16495	1.14165	0.41938	0.55917	0.69897
156	1.18825	1.09505	1.51443	0.88536	0.58247	1.18825	0.55917	1.04845	1.37464	0.48928	0.55917	0.60577
157	0.95526	0.90866	1.21154	1.25814	1.72412	0.69897	0.76886	1.09505	0.72227	0.74557	1.30474	0.65237
158	0.39608	1.72412	1.86391	0.34948	0.37278	1.23484	0.30289	0.39608	0.79216	2.16680	1.70082	0.81546
159	0.97855	0.90866	0.93196	0.60577	0.65237	0.62907	0.95526	0.90866	1.23484	0.51258	0.81546	0.62907
160	1.84062	1.63092	1.32804	1.65422	0.69897	0.86206	0.34948	0.93196	0.58247	1.86391	0.62907	0.44268
161	0.58247	0.53588	0.46598	0.60577	0.95526	0.32618	2.70268	0.25629	0.88536	1.72412	0.09320	4.89278
162	0.74557	0.39608	0.32618	0.86206	0.58247	1.98041	1.67752	0.51258	0.46598	0.81546	0.62907	0.90866
163	0.53588	0.48928	1.35134	0.83876	1.49113	1.42123	0.86206	0.41938	1.23484	0.65237	0.74557	0.39608
164	0.81546	0.32618	0.44268	1.11835	0.62907	0.44268	0.93196	1.39794	1.63092	1.09505	0.90866	0.23299
165	0.27959	0.95526	0.34948	0.86206	0.46598	1.04845	0.90866	0.81546	1.39794	0.62907	0.83876	0.74557
166	0.69897	0.81546	0.53588	0.39608	1.16495	0.48928	0.20969	0.67567	0.88536	0.97855	1.35134	0.67567
167	2.07360	0.60577	0.93196	0.83876	0.72227	1.07175	0.53588	0.76886	0.74557	1.11835	1.16495	0.74557
168	0.44268	0.58247	0.88536	0.95526	0.44268	0.37278	0.97855	0.74557	0.30289	0.95526	0.97855	0.83876
169	0.69897	0.79216	6.03442	1.65422	0.51258	0.76886	1.23484	0.79216	1.14165	0.90866	0.72227	0.51258
170	0.46598	0.39608	1.16495	1.04845	0.88536	0.60577	0.34948	0.46598	1.07175	0.37278	0.58247	0.69897
171	0.48928	2.21340	0.81546	1.30474	0.53588	0.83876	0.51258	0.95526	0.69897	0.53588	0.72227	0.55917
172	0.51258	0.60577	0.72227	0.44268	1.21154	0.76886	0.32618	1.44453	1.09505	1.00185	0.81546	0.53588
173	0.69897	0.65237	0.48928	0.58247	0.67567	0.55917	2.63278	1.28144	1.14165	0.65237	0.72227	0.81546
174	0.62907	1.53773	0.72227	0.72227	0.67567	0.41938	0.90866	0.44268	0.90866	0.90866	0.79216	2.63278
175	1.44453	0.37278	1.07175	1.93381	0.72227	1.51443	0.41938	1.02515	0.41938	1.16495	0.44268	1.07175
176	0.44268	0.88536	1.16495	0.79216	1.39794	0.46598	0.51258	0.34948	0.37278	0.93196	0.65237	1.07175
177	0.46598	0.67567	2.12020	0.72227	1.02515	0.76886	0.51258	0.34948	0.69897	0.72227	0.48928	0.34948
178	1.32804	0.72227	1.49113	0.60577	0.53588	0.69897	0.76886	1.23484	0.74557	0.41938	0.30289	0.34948

179	0.44268	0.90866	0.41938	0.44268	0.65237	0.53588	0.32618	0.41938	0.95526	0.23299	0.39608	0.25629
180	1.23484	0.34948	0.20969	0.32618	1.46783	1.30474	0.58247	0.37278	1.04845	0.88536	0.16309	0.48928
181	0.58247	0.74557	1.39794	0.32618	1.07175	0.44268	1.21154	1.02515	0.60577	0.95526	0.48928	0.67567
182	1.25814	0.53588	1.60763	1.07175	0.62907	0.72227	0.76886	0.81546	1.49113	1.16495	1.37464	0.39608
183	1.28144	0.62907	0.27959	1.02515	0.46598	2.49299	0.25629	1.00185	0.62907	0.72227	0.83876	1.72412
184	0.34948	0.62907	0.55917	0.55917	0.41938	0.39608	0.83876	0.81546	1.39794	0.18639	0.27959	0.74557
185	1.18825	0.62907	1.37464	1.00185	0.67567	0.46598	1.00185	0.62907	0.90866	0.79216	0.18639	0.62907
186	1.70082	0.53588	0.53588	0.65237	0.44268	0.97855	0.60577	0.67567	0.74557	0.72227	0.93196	2.51628
187	0.41938	1.35134	0.69897	0.32618	0.88536	0.34948	0.90866	0.53588	0.67567	1.63092	0.65237	0.55917
188	0.93196	0.69897	0.58247	0.51258	1.44453	0.93196	0.62907	2.00371	0.79216	1.51443	0.95526	0.65237
189	0.95526	0.16309	1.04845	0.90866	0.90866	1.60763	0.18639	1.30474	0.30289	0.88536	0.67567	1.30474
190	0.60577	0.53588	0.51258	3.63463	1.02515	1.07175	1.04845	0.34948	0.60577	0.72227	0.62907	0.60577
191	0.88536	1.09505	1.14165	3.96082	1.02515	1.02515	0.62907	0.41938	0.74557	0.67567	1.18825	1.11835
192	1.16495	0.55917	1.49113	0.65237	0.81546	1.32804	0.79216	0.55917	0.81546	0.32618	1.25814	1.46783
193	0.34948	1.42123	1.42123	1.65422	0.32618	0.23299	0.46598	0.48928	2.07360	0.67567	1.23484	1.42123
194	0.34948	0.79216	0.60577	0.60577	1.44453	0.37278	1.07175	0.65237	1.39794	0.93196	0.67567	1.39794
195	0.34948	0.72227	0.60577	2.16680	1.21154	0.37278	0.51258	0.51258	1.42123	0.81546	0.69897	0.83876
196	0.51258	0.25629	0.65237	0.93196	1.28144	0.65237	0.69897	0.76886	0.95526	1.49113	0.86206	0.79216
197	0.95526	0.88536	0.60577	1.18825	0.97855	0.79216	1.11835	1.95711	1.04845	0.41938	0.27959	0.97855
198	0.53588	1.28144	0.34948	1.21154	1.25814	1.07175	1.11835	0.37278	0.95526	1.25814	1.14165	0.65237
199	1.07175	0.95526	0.39608	1.51443	0.60577	0.76886	0.90866	0.55917	1.14165	0.62907	1.09505	0.79216
200	0.74557	0.97855	0.69897	1.25814	0.39608	0.51258	0.69897	0.34948	0.69897	0.83876	0.93196	1.00185
201	0.97855	0.44268	0.69897	0.25629	0.55917	0.53588	0.79216	0.83876	0.95526	0.74557	0.46598	0.48928
202	0.83876	0.25629	0.51258	0.32618	1.56103	0.46598	0.88536	1.25814	0.88536	1.23484	0.95526	1.70082
203	0.41938	0.58247	0.93196	3.42494	0.23299	0.69897	0.65237	1.09505	0.74557	0.69897	0.23299	1.56103
204	1.56103	0.97855	0.34948	1.79402	0.65237	0.41938	1.00185	1.02515	0.32618	0.58247	1.32804	0.39608
205	0.72227	1.25814	0.95526	0.86206	1.16495	0.62907	0.69897	0.41938	1.23484	0.69897	1.63092	0.62907
206	0.25629	1.53773	0.81546	1.21154	1.11835	0.46598	2.21340	0.72227	0.76886	0.97855	1.02515	0.44268
207	0.79216	1.79402	0.46598	0.72227	0.44268	1.14165	0.44268	0.95526	1.02515	0.86206	0.86206	0.39608
208	0.48928	1.07175	0.39608	0.83876	0.65237	0.90866	0.48928	0.32618	2.39979	0.86206	0.60577	0.62907
209	0.44268	1.51443	0.62907	0.55917	0.76886	1.11835	3.51814	0.34948	0.93196	1.18825	1.60763	0.67567
210	0.81546	0.76886	0.95526	0.58247	0.55917	0.79216	0.55917	2.35319	1.14165	0.86206	0.81546	0.97855

211	1.11835	0.58247	0.86206	0.27959	0.60577	0.48928	0.83876	0.39608	0.60577	0.90866	1.00185	1.42123
212	1.14165	0.51258	0.60577	0.88536	0.86206	0.88536	0.58247	0.53588	0.76886	0.76886	1.51443	0.58247
213	1.63092	1.35134	1.11835	0.65237	0.32618	1.25814	0.97855	1.04845	0.74557	0.74557	0.72227	0.39608
214	0.55917	0.93196	0.32618	0.53588	0.44268	1.18825	0.44268	0.58247	0.44268	0.67567	1.02515	0.97855
215	0.67567	0.48928	1.21154	1.63092	1.18825	0.69897	1.18825	0.62907	1.25814	1.46783	1.07175	0.72227
216	0.48928	0.53588	0.69897	0.58247	1.84062	0.97855	0.69897	0.39608	0.86206	0.53588	0.62907	0.86206
217	0.81546	0.95526	0.95526	0.79216	0.93196	0.44268	1.04845	0.74557	0.53588	0.18639	0.46598	0.27959
218	0.46598	0.60577	0.53588	0.65237	0.65237	1.14165	0.53588	0.20969	0.41938	0.39608	1.39794	0.72227
219	2.00371	1.51443	0.39608	0.53588	0.95526	0.88536	1.02515	0.55917	0.76886	0.51258	0.79216	0.55917
220	1.11835	0.90866	0.67567	0.97855	0.79216	0.93196	0.65237	0.44268	0.46598	0.51258	0.60577	0.74557
221	2.74927	0.67567	0.74557	0.76886	0.93196	0.48928	0.88536	0.74557	0.65237	1.32804	1.98041	0.76886
222	0.62907	0.67567	0.53588	2.49299	1.02515	0.48928	1.81732	0.30289	1.42123	0.53588	3.05216	0.62907
223	0.97855	0.62907	0.32618	1.35134	0.44268	0.95526	1.35134	0.72227	1.39794	0.53588	0.46598	0.53588
224	0.74557	0.60577	0.25629	0.88536	0.69897	0.67567	1.93381	1.09505	1.16495	0.65237	0.88536	1.77072
225	1.16495	1.37464	0.97855	0.55917	0.93196	0.62907	0.69897	0.93196	0.86206	1.70082	0.44268	1.30474
226	0.62907	0.55917	0.65237	0.53588	0.44268	0.86206	1.14165	0.81546	0.51258	0.83876	0.48928	0.76886
227	0.93196	0.46598	1.09505	0.83876	1.14165	0.37278	1.14165	1.44453	0.65237	0.46598	0.74557	0.76886
228	0.58247	0.67567	0.69897	0.32618	0.65237	1.25814	0.69897	1.02515	0.88536	1.18825	0.88536	0.58247
229	4.19381	0.44268	0.60577	0.79216	1.07175	0.60577	1.44453	0.65237	0.79216	1.02515	0.39608	0.88536
230	0.86206	0.53588	0.27959	0.62907	0.65237	1.09505	0.86206	4.19381	1.86391	1.44453	0.48928	0.76886
231	0.72227	0.34948	1.02515	1.00185	0.30289	0.67567	0.79216	0.58247	2.72597	0.86206	0.65237	0.95526
232	1.16495	0.83876	1.14165	0.41938	3.21525	0.41938	0.67567	1.42123	1.07175	0.60577	2.26000	0.58247
233	0.95526	0.67567	0.74557	1.16495	0.74557	0.62907	1.09505	1.09505	5.63834	0.32618	0.51258	1.21154
234	0.46598	1.23484	0.72227	0.97855	0.72227	0.51258	0.76886	0.97855	0.65237	0.62907	0.81546	0.76886
235	0.83876	0.95526	0.44268	1.09505	0.62907	0.74557	0.58247	1.35134	0.86206	0.51258	0.51258	1.56103
236	0.34948	0.62907	1.18825	0.39608	0.25629	1.28144	1.14165	0.34948	0.95526	0.79216	0.60577	1.56103
237	1.35134	0.53588	0.74557	0.62907	0.48928	1.02515	0.81546	0.48928	0.88536	0.48928	0.39608	0.79216
238	0.88536	2.09690	1.67752	0.65237	2.26000	1.32804	0.90866	0.62907	2.51628	0.30289	0.55917	0.39608
239	0.83876	0.83876	0.62907	0.76886	0.76886	1.42123	1.25814	0.53588	1.25814	1.11835	0.93196	0.48928
240	0.67567	0.65237	0.67567	0.95526	0.20969	1.35134	0.97855	0.44268	1.30474	0.34948	1.04845	1.46783
241	0.65237	1.23484	0.62907	0.39608	1.51443	0.48928	0.95526	0.18639	0.97855	0.90866	0.88536	0.79216
242	0.97855	1.49113	0.60577	1.00185	1.35134	0.53588	1.14165	0.55917	0.27959	0.62907	0.81546	0.62907

243	0.86206	1.28144	0.93196	0.62907	0.69897	1.04845	0.67567	0.32618	0.76886	0.93196	0.44268	2.63278
244	0.55917	0.41938	0.95526	1.04845	0.81546	1.42123	0.62907	1.60763	0.55917	0.41938	0.88536	0.88536
245	1.00185	0.46598	0.23299	0.74557	0.67567	0.62907	0.60577	1.46783	0.37278	1.67752	1.16495	0.97855
246	1.02515	1.49113	0.48928	0.32618	1.11835	0.51258	1.00185	1.88721	0.76886	1.09505	0.76886	2.07360
247	0.41938	0.65237	0.55917	1.16495	0.41938	0.41938	1.04845	1.11835	0.30289	0.58247	0.62907	0.76886
248	1.18825	0.53588	0.86206	1.14165	0.48928	3.44824	1.21154	0.72227	0.34948	0.37278	2.26000	0.62907
249	0.83876	0.69897	1.37464	1.46783	0.67567	0.58247	1.23484	0.67567	0.83876	0.41938	0.81546	0.83876
250	0.67567	0.60577	1.04845	1.04845	1.07175	1.00185	0.95526	0.83876	0.58247	0.48928	0.46598	0.90866
251	0.93196	1.02515	0.72227	0.95526	2.74927	0.65237	0.46598	0.67567	0.53588	1.18825	1.35134	0.69897
252	0.58247	0.53588	0.79216	1.46783	0.86206	0.27959	0.23299	0.90866	2.16680	0.72227	0.90866	1.14165
253	0.65237	1.11835	0.53588	5.00927	0.32618	0.27959	0.44268	0.51258	0.86206	0.60577	0.93196	1.30474

Table IXa (cont). f_1 for SLI columns 60 – 71

Row\Col	60	61	62	63	64	65	66	67	68	69	70	71
0	0.32618	0.55917	0.23299	0.74557	0.44268	0.58247	0.30289	1.42123	0.86206	0.34948	0.44268	0.95526
1	0.46598	0.41938	0.67567	0.23299	0.32618	0.81546	0.76886	0.72227	0.79216	0.30289	2.02701	0.34948
2	2.16680	0.79216	1.16495	0.48928	0.79216	0.72227	2.23670	0.20969	0.83876	0.34948	1.32804	0.69897
3	0.60577	0.32618	1.04845	0.62907	0.95526	0.39608	0.51258	0.37278	0.67567	0.48928	1.77072	0.58247
4	0.55917	0.62907	1.79402	0.86206	0.41938	0.95526	0.41938	0.76886	2.26000	1.30474	1.32804	1.23484
5	0.79216	0.30289	1.09505	0.23299	0.16309	0.58247	1.09505	1.53773	1.00185	0.44268	1.23484	1.18825
6	1.49113	0.90866	0.67567	0.65237	0.95526	0.79216	0.83876	0.62907	1.00185	0.76886	0.30289	0.93196
7	1.25814	0.72227	0.72227	0.34948	1.79402	0.58247	1.11835	1.28144	0.74557	0.44268	0.44268	1.25814
8	0.20969	0.51258	0.93196	0.39608	0.58247	0.65237	1.32804	1.70082	0.90866	0.74557	0.32618	1.04845
9	2.95896	1.65422	0.65237	0.34948	0.41938	0.58247	1.21154	0.74557	0.41938	1.79402	0.48928	0.48928
10	1.74742	0.60577	0.44268	0.46598	1.23484	0.74557	0.44268	1.09505	0.62907	0.65237	1.44453	0.79216
11	0.53588	2.35319	1.53773	0.72227	0.27959	0.34948	0.39608	0.37278	0.37278	0.83876	1.65422	1.18825
12	0.62907	1.30474	0.46598	0.30289	0.67567	0.95526	0.48928	0.25629	0.67567	0.20969	0.25629	0.44268

13	0.25629	0.34948	0.48928	0.76886	0.13979	2.42309	1.23484	0.48928	0.95526	0.67567	0.18639	0.79216
14	0.46598	0.88536	0.58247	0.88536	0.93196	1.02515	1.23484	0.67567	1.04845	0.20969	0.62907	1.04845
15	0.23299	1.37464	0.83876	0.72227	0.18639	1.11835	0.18639	1.14165	0.76886	0.39608	0.46598	1.21154
16	0.72227	0.16309	0.88536	1.02515	0.76886	0.55917	0.58247	0.44268	0.48928	0.83876	0.44268	0.41938
17	2.42309	0.76886	1.72412	0.39608	2.26000	0.55917	0.69897	1.04845	0.55917	0.34948	0.13979	0.88536
18	0.48928	2.58618	0.51258	1.28144	0.86206	0.67567	0.53588	0.58247	0.60577	0.79216	0.41938	0.55917
19	0.51258	0.72227	0.55917	1.79402	2.00371	0.58247	0.37278	0.39608	0.37278	1.46783	1.60763	0.51258
20	0.76886	0.88536	0.55917	0.86206	0.95526	0.83876	0.67567	0.90866	0.74557	0.32618	0.30289	1.14165
21	1.58433	0.48928	1.63092	0.18639	0.62907	0.39608	0.97855	0.48928	0.69897	1.09505	0.74557	1.14165
22	1.09505	0.90866	1.14165	1.84062	0.67567	0.44268	0.55917	0.23299	0.72227	0.88536	0.58247	1.16495
23	0.81546	1.02515	0.69897	2.14350	0.44268	0.41938	0.51258	0.65237	0.76886	0.67567	0.37278	0.67567
24	1.02515	0.48928	0.30289	0.72227	0.34948	0.51258	0.69897	0.81546	1.95711	1.30474	0.23299	0.46598
25	1.14165	0.67567	0.32618	3.54144	0.69897	0.41938	0.86206	0.11649	0.67567	0.60577	0.16309	1.02515
26	0.86206	0.53588	0.86206	0.41938	0.95526	0.20969	1.16495	0.60577	0.93196	7.54885	0.86206	0.37278
27	0.95526	2.14350	0.67567	0.88536	0.44268	0.25629	0.41938	1.02515	0.27959	0.60577	1.18825	0.46598
28	1.58433	0.83876	0.79216	0.58247	1.70082	0.83876	0.39608	0.79216	0.60577	4.56659	0.51258	0.55917
29	1.16495	0.55917	0.79216	1.28144	0.53588	0.60577	0.51258	0.46598	0.37278	1.00185	0.93196	0.04660
30	0.79216	0.62907	0.18639	0.27959	1.84062	0.72227	0.74557	0.18639	4.40350	1.02515	1.44453	1.21154
31	0.44268	0.53588	0.55917	0.37278	0.23299	0.88536	0.53588	1.23484	0.39608	0.62907	0.83876	1.04845
32	0.74557	0.48928	0.32618	0.34948	0.20969	0.55917	1.16495	0.65237	1.04845	1.14165	0.34948	0.13979
33	2.12020	0.93196	0.76886	0.46598	1.09505	0.34948	0.27959	0.32618	0.93196	1.11835	0.97855	2.65608
34	0.46598	0.72227	1.04845	1.72412	0.46598	0.51258	0.55917	0.62907	1.32804	0.72227	0.67567	1.77072
35	3.05216	0.81546	0.65237	0.20969	0.86206	0.74557	1.32804	1.07175	0.67567	0.79216	2.56288	1.16495
36	0.76886	1.32804	1.32804	0.44268	1.49113	0.88536	0.46598	0.55917	0.39608	0.62907	0.62907	0.95526
37	0.83876	1.09505	1.02515	0.95526	0.37278	0.93196	0.41938	0.69897	1.11835	0.27959	1.44453	0.72227
38	1.35134	1.04845	3.75113	1.02515	0.60577	0.46598	1.09505	0.53588	0.60577	0.72227	0.93196	0.46598
39	0.93196	0.32618	1.56103	1.81732	0.58247	0.62907	0.74557	0.48928	0.55917	0.62907	0.41938	0.93196
40	1.00185	1.35134	0.39608	0.65237	0.67567	1.84062	1.21154	0.48928	1.86391	1.00185	0.62907	0.65237
41	0.72227	0.69897	1.23484	1.16495	1.23484	0.25629	0.79216	1.07175	0.16309	1.23484	0.76886	0.83876
42	0.97855	0.11649	1.51443	0.27959	0.81546	0.41938	0.37278	0.46598	0.48928	1.04845	0.62907	0.81546
43	0.58247	0.76886	0.34948	0.32618	0.30289	0.81546	0.93196	1.02515	0.65237	0.39608	1.02515	0.51258
44	0.34948	0.72227	0.58247	1.44453	0.48928	0.65237	0.60577	0.44268	0.65237	0.62907	0.11649	0.76886

45	0.34948	0.20969	0.34948	1.07175	1.25814	0.74557	0.90866	0.44268	0.39608	0.72227	0.65237	1.53773
46	0.18639	0.44268	0.88536	0.51258	1.04845	1.04845	0.93196	0.74557	0.81546	5.40535	0.30289	0.88536
47	0.74557	0.76886	0.69897	0.88536	0.97855	0.44268	1.07175	0.58247	0.79216	0.86206	0.72227	0.65237
48	0.97855	0.23299	1.02515	0.79216	1.04845	1.39794	1.44453	0.90866	0.39608	0.93196	0.30289	1.28144
49	0.95526	0.76886	0.97855	0.79216	0.69897	0.79216	0.55917	0.34948	0.58247	1.44453	0.74557	1.44453
50	2.02701	0.41938	0.39608	0.76886	1.44453	1.18825	0.34948	0.46598	0.76886	0.81546	1.18825	0.65237
51	0.69897	1.81732	1.00185	1.79402	1.11835	2.05031	0.34948	1.28144	0.37278	1.07175	0.30289	0.58247
52	1.39794	0.41938	0.65237	0.51258	1.44453	0.74557	0.76886	0.46598	0.62907	0.67567	1.18825	0.53588
53	0.55917	0.34948	0.32618	2.16680	0.23299	0.53588	0.72227	2.26000	0.74557	0.44268	1.16495	0.88536
54	0.55917	1.58433	0.58247	0.83876	0.83876	0.32618	0.41938	0.72227	0.55917	0.69897	0.76886	0.69897
55	1.04845	0.53588	0.25629	0.65237	0.27959	0.55917	0.46598	0.74557	1.07175	0.20969	0.39608	0.55917
56	1.14165	1.09505	0.23299	1.32804	1.84062	0.44268	1.16495	0.88536	0.72227	1.07175	1.81732	0.46598
57	0.72227	1.00185	0.41938	0.67567	0.62907	0.44268	0.53588	0.62907	0.65237	0.44268	0.97855	0.95526
58	0.58247	0.97855	0.41938	0.90866	1.39794	0.51258	0.39608	0.95526	0.44268	1.42123	0.62907	0.44268
59	0.41938	0.44268	0.74557	0.53588	0.39608	0.67567	0.90866	0.72227	1.11835	0.83876	1.28144	1.02515
60	2.26000	0.09320	0.69897	1.46783	0.67567	0.48928	0.37278	0.27959	0.44268	0.44268	0.46598	1.95711
61	0.79216	0.34948	0.62907	0.62907	0.41938	0.72227	1.56103	0.20969	0.67567	0.55917	1.02515	1.16495
62	0.72227	2.16680	1.28144	0.67567	0.55917	0.32618	0.62907	1.00185	0.93196	0.41938	0.86206	0.53588
63	0.44268	0.51258	0.88536	0.65237	1.21154	1.16495	0.65237	0.79216	0.95526	1.35134	1.42123	2.05031
64	1.74742	0.67567	0.60577	0.88536	0.32618	0.58247	0.79216	0.60577	0.44268	1.07175	1.11835	1.07175
65	0.41938	0.11649	0.23299	0.60577	1.04845	0.39608	0.41938	0.32618	0.72227	0.37278	0.74557	0.97855
66	1.11835	0.44268	0.76886	0.58247	0.69897	0.88536	1.49113	0.93196	0.81546	0.81546	1.32804	0.30289
67	0.53588	3.82102	0.39608	0.79216	1.72412	0.46598	0.48928	0.79216	2.23670	0.72227	0.83876	0.53588
68	0.53588	1.11835	0.32618	0.55917	0.88536	0.44268	0.51258	0.67567	0.44268	1.81732	0.34948	0.09320
69	1.95711	0.93196	0.44268	1.37464	1.70082	0.30289	1.93381	0.76886	0.20969	0.23299	0.72227	0.58247
70	0.60577	0.48928	0.39608	0.90866	0.76886	0.30289	1.46783	0.60577	0.69897	0.37278	1.39794	0.74557
71	0.60577	1.37464	0.86206	1.56103	0.48928	0.88536	0.72227	0.62907	0.74557	0.93196	0.62907	1.60763
72	1.28144	0.41938	0.51258	0.48928	1.74742	0.11649	1.00185	0.55917	0.67567	0.53588	1.18825	0.25629
73	0.39608	1.65422	1.32804	0.97855	1.60763	0.67567	0.65237	0.88536	0.37278	0.44268	0.41938	0.41938
74	0.48928	0.65237	0.79216	0.81546	0.69897	1.37464	0.88536	1.11835	0.37278	0.51258	0.88536	0.58247
75	0.62907	0.55917	0.25629	0.72227	1.09505	0.86206	9.13318	0.67567	0.86206	0.62907	0.83876	0.55917
76	0.60577	0.90866	0.65237	1.16495	0.55917	0.25629	0.60577	2.74927	0.37278	0.95526	0.69897	1.23484

77	0.95526	1.39794	0.62907	0.37278	0.37278	0.79216	0.51258	1.60763	1.09505	0.69897	1.04845	0.20969
78	1.95711	0.86206	0.34948	0.83876	1.04845	0.48928	1.30474	0.37278	0.39608	0.83876	1.39794	1.30474
79	0.72227	0.27959	0.27959	0.72227	0.48928	0.51258	1.09505	0.74557	0.18639	1.28144	1.07175	1.00185
80	0.74557	0.18639	0.34948	1.53773	0.53588	0.95526	0.74557	0.27959	0.93196	0.60577	1.35134	1.04845
81	0.74557	1.81732	1.02515	0.90866	0.81546	0.65237	0.60577	0.30289	0.37278	1.23484	0.90866	1.70082
82	0.74557	0.51258	1.09505	0.83876	1.23484	0.93196	2.37649	0.39608	1.07175	0.67567	0.60577	0.60577
83	0.95526	0.46598	0.97855	0.27959	0.25629	1.35134	1.14165	0.95526	0.90866	0.44268	0.51258	0.41938
84	1.18825	1.30474	1.00185	0.69897	1.18825	0.74557	0.53588	0.79216	0.48928	0.58247	1.16495	0.74557
85	0.55917	1.79402	0.32618	0.41938	0.60577	1.30474	0.72227	0.55917	0.74557	10.06514	0.48928	1.16495
86	1.14165	1.32804	0.97855	0.37278	0.86206	0.46598	0.27959	0.25629	1.74742	0.44268	1.07175	0.72227
87	0.72227	1.14165	0.60577	0.88536	0.83876	0.30289	0.69897	0.65237	0.46598	1.16495	1.23484	0.44268
88	0.83876	0.97855	0.37278	1.11835	0.81546	2.02701	0.88536	1.25814	0.39608	1.30474	1.93381	0.20969
89	0.34948	0.88536	0.20969	1.21154	0.44268	0.79216	0.09320	0.53588	0.95526	1.02515	0.81546	1.09505
90	0.23299	0.81546	0.93196	0.55917	0.72227	0.58247	0.53588	0.37278	0.16309	0.44268	0.39608	1.44453
91	1.04845	0.81546	0.79216	0.51258	0.62907	0.74557	0.32618	0.72227	0.41938	0.48928	0.53588	0.95526
92	0.55917	0.53588	0.18639	1.23484	0.13979	0.30289	0.58247	0.72227	0.81546	0.88536	1.32804	1.11835
93	0.74557	0.23299	0.79216	1.23484	0.95526	0.58247	1.46783	0.81546	0.60577	1.58433	0.83876	0.67567
94	0.27959	1.09505	0.55917	0.62907	0.58247	0.65237	1.95711	0.46598	0.44268	0.69897	0.55917	1.00185
95	0.60577	0.55917	1.30474	0.32618	0.46598	0.53588	0.46598	0.27959	0.76886	0.60577	0.53588	0.83876
96	1.91051	0.25629	4.17051	0.76886	0.48928	0.81546	1.88721	1.07175	0.37278	1.25814	0.83876	0.48928
97	0.16309	1.04845	0.81546	0.58247	0.72227	1.30474	0.34948	1.44453	0.44268	0.79216	0.83876	0.67567
98	0.51258	1.58433	0.72227	0.81546	0.32618	0.74557	1.46783	0.32618	0.65237	0.81546	1.16495	1.35134
99	0.67567	0.67567	0.25629	0.88536	1.53773	0.88536	0.46598	0.48928	0.30289	1.16495	0.81546	0.16309
100	0.90866	0.27959	0.55917	0.23299	0.79216	0.27959	0.79216	0.55917	0.81546	0.79216	1.81732	2.09690
101	0.34948	0.58247	0.37278	0.41938	0.95526	0.79216	0.76886	1.11835	0.74557	0.48928	0.86206	1.18825
102	0.18639	0.74557	1.14165	0.39608	0.44268	1.14165	1.95711	1.74742	0.88536	4.07731	0.60577	1.81732
103	0.81546	0.44268	1.39794	0.83876	0.67567	0.51258	0.39608	0.86206	0.97855	0.25629	0.86206	1.16495
104	0.48928	1.28144	0.27959	0.76886	0.51258	0.55917	1.74742	0.37278	0.62907	1.09505	1.42123	0.79216
105	0.65237	0.65237	0.86206	0.90866	0.32618	0.86206	1.51443	0.46598	0.88536	1.00185	0.58247	0.76886
106	1.02515	0.81546	1.02515	0.25629	0.88536	0.37278	1.30474	0.34948	0.81546	0.55917	1.02515	0.44268
107	0.25629	0.76886	1.49113	1.04845	0.86206	0.44268	1.21154	0.67567	1.60763	0.83876	0.41938	1.11835
108	2.16680	0.48928	1.11835	0.74557	0.72227	0.37278	0.72227	0.58247	4.86948	0.83876	0.55917	0.53588

109	0.69897	0.86206	0.44268	0.27959	0.46598	0.74557	0.67567	1.16495	0.69897	0.74557	0.79216	0.51258
110	2.28329	0.69897	0.65237	1.35134	0.97855	0.74557	0.23299	0.83876	0.48928	0.51258	0.18639	2.51628
111	1.51443	0.86206	0.53588	0.62907	0.41938	1.23484	1.16495	0.72227	0.41938	0.76886	1.93381	1.04845
112	3.26185	0.83876	1.79402	0.27959	0.53588	0.53588	1.11835	0.53588	0.34948	1.18825	0.69897	0.72227
113	1.28144	0.48928	1.18825	0.18639	0.72227	0.65237	1.30474	1.56103	1.49113	0.83876	0.72227	0.83876
114	0.79216	0.81546	1.14165	0.11649	1.07175	1.11835	0.88536	1.04845	0.53588	0.60577	0.90866	0.48928
115	0.81546	0.97855	1.21154	0.79216	0.86206	0.74557	1.18825	1.21154	0.90866	0.62907	0.44268	1.04845
116	1.79402	0.95526	2.98226	0.79216	1.60763	0.55917	0.86206	1.00185	0.46598	1.02515	0.34948	0.79216
117	4.31030	0.90866	0.41938	0.74557	0.76886	0.88536	0.81546	1.07175	1.25814	0.44268	0.72227	0.67567
118	0.95526	0.46598	1.32804	0.97855	0.23299	0.23299	0.48928	0.37278	0.83876	0.67567	0.37278	1.09505
119	0.48928	0.62907	0.39608	0.55917	0.79216	0.58247	0.32618	0.58247	1.04845	0.60577	0.60577	0.44268
120	0.32618	1.09505	0.39608	0.53588	0.37278	0.16309	0.60577	0.55917	0.48928	0.62907	0.95526	0.67567
121	0.48928	1.23484	1.09505	0.58247	0.39608	0.48928	0.93196	0.44268	0.51258	1.49113	0.62907	1.30474
122	0.39608	1.25814	0.74557	1.49113	0.79216	0.53588	0.65237	1.11835	1.51443	0.88536	0.39608	0.74557
123	0.32618	0.51258	0.74557	0.41938	0.76886	1.02515	1.28144	0.93196	0.62907	1.30474	0.34948	0.34948
124	0.23299	0.74557	0.48928	1.21154	0.37278	0.44268	2.14350	1.04845	0.34948	0.83876	2.16680	0.79216
125	3.75113	0.93196	0.72227	0.51258	0.58247	1.16495	0.39608	0.48928	0.79216	1.09505	0.88536	0.53588
126	0.39608	0.58247	0.76886	1.14165	0.39608	0.39608	0.67567	0.44268	1.04845	0.93196	0.74557	0.72227
127	0.55917	1.09505	0.23299	0.76886	0.46598	0.67567	1.44453	0.86206	1.32804	0.37278	0.93196	1.30474
128	0.67567	0.44268	0.41938	0.51258	1.42123	0.41938	1.00185	1.21154	2.19010	1.16495	0.93196	0.48928
129	1.84062	1.91051	0.39608	0.81546	0.46598	0.65237	0.44268	1.81732	1.02515	1.44453	2.84247	0.79216
130	0.27959	0.79216	0.67567	0.46598	0.51258	0.41938	0.88536	2.12020	0.18639	0.76886	0.58247	1.25814
131	0.34948	0.44268	0.65237	1.04845	0.37278	0.55917	1.04845	0.95526	0.20969	0.67567	1.09505	1.07175
132	0.93196	0.20969	1.65422	0.51258	0.65237	0.39608	1.23484	1.32804	0.65237	0.79216	0.76886	1.58433
133	1.39794	0.76886	0.83876	0.76886	0.95526	0.67567	1.09505	0.32618	0.67567	0.74557	1.18825	0.58247
134	1.25814	1.09505	0.76886	1.00185	0.37278	1.28144	0.83876	0.93196	0.30289	0.65237	0.62907	0.76886
135	0.58247	0.32618	0.72227	0.74557	2.35319	0.67567	0.55917	1.04845	1.11835	1.49113	0.32618	1.58433
136	0.67567	1.30474	1.14165	0.67567	2.12020	0.81546	1.23484	0.37278	0.48928	3.23855	0.69897	0.67567
137	0.41938	1.77072	0.37278	0.51258	1.44453	0.97855	0.62907	0.72227	0.72227	0.79216	0.34948	0.79216
138	0.83876	0.79216	0.39608	0.76886	0.60577	0.67567	0.23299	1.16495	0.46598	0.48928	1.09505	0.95526
139	0.34948	0.58247	0.44268	0.44268	0.39608	0.39608	0.48928	0.67567	0.76886	0.72227	0.65237	0.39608
140	0.25629	0.25629	1.95711	0.44268	0.51258	0.23299	1.65422	0.51258	0.60577	0.46598	0.46598	0.55917

141	0.67567	1.70082	0.46598	0.51258	0.39608	0.93196	0.67567	0.30289	1.32804	0.39608	0.55917	0.32618
142	1.00185	1.11835	1.04845	0.51258	0.48928	0.65237	1.37464	0.30289	0.72227	0.44268	0.81546	1.56103
143	0.67567	1.35134	0.37278	0.46598	0.39608	1.00185	1.00185	0.16309	0.41938	0.95526	0.55917	0.86206
144	0.76886	0.48928	0.37278	0.76886	0.55917	0.44268	1.37464	0.48928	1.09505	0.76886	0.23299	1.28144
145	0.34948	0.20969	0.37278	0.67567	0.81546	1.14165	0.90866	0.97855	0.65237	0.60577	0.58247	0.81546
146	0.58247	1.16495	0.30289	0.97855	0.51258	0.90866	0.69897	0.97855	0.39608	0.97855	0.79216	0.76886
147	0.46598	1.07175	0.58247	1.21154	0.55917	0.88536	0.39608	0.58247	0.83876	1.25814	0.86206	0.25629
148	1.81732	0.93196	1.00185	0.79216	0.30289	0.60577	0.44268	0.65237	1.07175	0.62907	0.62907	1.30474
149	0.97855	0.97855	1.23484	0.46598	0.41938	0.58247	0.58247	0.62907	1.63092	0.46598	0.58247	0.90866
150	1.63092	0.58247	1.14165	2.19010	1.98041	0.32618	0.34948	0.79216	0.95526	1.00185	0.69897	1.02515
151	0.39608	0.93196	0.62907	0.34948	0.93196	0.44268	0.90866	0.74557	0.58247	0.53588	0.69897	1.28144
152	0.74557	0.76886	0.95526	0.83876	1.25814	0.32618	0.53588	0.76886	0.90866	0.97855	1.16495	0.97855
153	0.32618	1.39794	0.69897	0.79216	1.51443	0.74557	1.25814	1.56103	1.07175	0.74557	2.39979	1.37464
154	0.93196	0.88536	0.39608	0.39608	1.23484	1.39794	1.07175	1.77072	4.47339	0.46598	0.69897	1.14165
155	0.32618	0.95526	0.46598	0.51258	1.02515	0.90866	1.09505	0.72227	0.37278	0.81546	0.97855	0.72227
156	0.48928	1.84062	0.88536	0.39608	1.04845	0.44268	0.76886	0.62907	0.30289	0.55917	0.79216	1.86391
157	0.58247	1.21154	2.72597	1.18825	0.20969	1.04845	0.37278	0.72227	0.67567	0.62907	0.90866	0.90866
158	0.46598	0.53588	1.18825	0.51258	0.58247	1.25814	0.53588	0.55917	0.58247	1.02515	1.98041	0.46598
159	0.69897	0.18639	1.14165	0.41938	0.41938	0.39608	1.09505	0.88536	0.58247	1.32804	0.51258	0.86206
160	0.55917	0.65237	0.53588	0.67567	0.44268	1.60763	0.65237	0.48928	0.51258	0.79216	0.34948	1.72412
161	0.88536	0.62907	0.55917	0.58247	0.97855	1.42123	1.37464	1.14165	1.09505	0.39608	0.53588	0.65237
162	1.35134	1.37464	2.07360	1.58433	0.41938	0.67567	0.55917	0.62907	2.16680	6.26741	0.67567	2.00371
163	0.55917	0.65237	0.67567	0.93196	0.69897	0.55917	1.09505	0.51258	0.62907	1.21154	0.39608	2.67938
164	2.56288	0.48928	0.72227	0.76886	0.90866	0.81546	0.53588	0.62907	0.55917	0.30289	0.79216	0.83876
165	1.56103	0.69897	0.44268	0.37278	0.67567	1.00185	0.88536	0.51258	0.60577	1.04845	0.25629	0.46598
166	1.16495	1.16495	0.53588	0.53588	0.83876	0.51258	1.18825	0.46598	0.58247	0.51258	0.88536	0.81546
167	1.18825	0.69897	0.81546	0.23299	0.46598	0.55917	0.74557	1.14165	0.46598	1.37464	1.00185	0.67567
168	0.83876	0.72227	0.51258	0.44268	0.60577	1.02515	1.09505	1.07175	0.72227	0.88536	0.69897	1.35134
169	0.93196	0.86206	1.00185	0.79216	0.79216	0.95526	0.79216	0.48928	0.13979	1.00185	0.72227	0.86206
170	0.67567	1.11835	0.30289	0.44268	1.51443	1.25814	0.32618	1.16495	0.81546	1.37464	1.21154	0.90866
171	0.46598	0.95526	0.20969	1.42123	0.79216	0.62907	0.81546	1.04845	1.14165	0.86206	0.65237	0.51258
172	0.81546	0.44268	0.81546	0.65237	0.72227	0.83876	1.11835	0.60577	0.39608	0.39608	0.39608	0.53588

173	0.72227	0.39608	0.67567	0.83876	0.48928	0.16309	0.95526	0.53588	1.56103	0.37278	0.88536	0.32618
174	1.28144	1.28144	0.62907	0.76886	0.55917	0.53588	0.79216	0.97855	0.65237	0.41938	0.51258	0.30289
175	0.97855	0.83876	0.55917	1.30474	0.55917	0.76886	0.93196	1.00185	0.97855	0.90866	0.58247	0.55917
176	0.95526	1.28144	0.60577	0.76886	0.88536	0.79216	0.81546	2.21340	0.53588	0.81546	0.60577	0.34948
177	0.69897	0.32618	0.37278	1.39794	1.09505	0.46598	1.04845	1.72412	0.30289	0.23299	0.72227	0.44268
178	0.76886	0.58247	0.74557	0.41938	0.67567	0.74557	0.76886	1.49113	0.69897	0.53588	0.58247	0.48928
179	0.41938	1.49113	0.88536	1.11835	0.55917	0.83876	0.88536	1.11835	1.86391	0.53588	0.41938	1.30474
180	0.65237	7.66535	1.21154	2.86577	1.09505	1.11835	2.70268	0.48928	0.74557	0.32618	0.34948	1.21154
181	1.00185	1.02515	0.72227	1.07175	0.55917	0.55917	0.58247	1.35134	0.37278	0.32618	0.37278	0.88536
182	1.42123	0.44268	0.51258	0.95526	0.44268	1.11835	0.72227	0.97855	0.86206	0.79216	0.74557	1.42123
183	0.44268	0.46598	0.46598	0.65237	0.72227	1.30474	0.60577	0.51258	1.88721	0.69897	1.00185	0.53588
184	0.48928	1.88721	0.44268	0.83876	0.37278	0.69897	1.51443	0.18639	0.76886	0.74557	0.53588	0.11649
185	0.97855	1.91051	0.30289	0.86206	0.95526	0.41938	1.14165	1.00185	0.93196	0.44268	0.93196	0.44268
186	1.02515	0.74557	0.79216	0.51258	0.34948	1.44453	1.11835	0.65237	1.30474	0.60577	0.65237	0.81546
187	0.76886	0.79216	0.74557	0.60577	0.76886	0.55917	1.11835	0.74557	0.39608	0.93196	0.65237	0.48928
188	0.48928	0.44268	0.76886	0.58247	0.48928	0.48928	0.79216	0.79216	0.41938	0.39608	1.11835	0.90866
189	0.48928	0.34948	0.39608	0.58247	0.13979	3.93752	0.39608	0.44268	1.51443	1.79402	0.44268	0.53588
190	0.41938	0.65237	0.39608	0.67567	0.72227	0.93196	1.21154	0.53588	0.37278	1.84062	1.74742	1.00185
191	0.58247	0.83876	0.58247	1.28144	0.46598	0.51258	0.55917	0.51258	0.93196	0.44268	1.30474	1.09505
192	0.62907	0.51258	0.60577	0.86206	0.88536	0.51258	1.02515	0.46598	0.72227	0.48928	0.72227	0.69897
193	0.74557	0.30289	1.04845	0.53588	1.00185	0.74557	0.20969	0.30289	0.72227	0.37278	0.67567	0.44268
194	0.30289	0.81546	0.51258	1.49113	0.76886	1.88721	0.58247	1.32804	0.60577	0.25629	1.14165	0.86206
195	0.44268	0.76886	0.44268	0.74557	0.74557	0.81546	0.72227	0.97855	0.32618	0.46598	0.72227	0.53588
196	0.93196	0.67567	0.88536	1.00185	0.74557	0.69897	0.27959	0.62907	0.86206	0.67567	0.69897	0.25629
197	0.60577	1.02515	1.53773	0.60577	1.07175	0.62907	1.49113	0.39608	0.79216	0.41938	1.28144	0.72227
198	0.67567	0.51258	0.88536	0.74557	1.00185	0.44268	1.04845	1.53773	0.74557	1.51443	0.51258	0.53588
199	0.79216	0.74557	1.04845	0.67567	2.26000	0.51258	0.37278	0.72227	0.53588	0.74557	0.41938	0.76886
200	0.74557	1.02515	0.51258	2.91237	0.69897	0.58247	0.65237	2.56288	0.69897	0.97855	1.39794	4.24041
201	1.35134	1.39794	0.53588	0.53588	0.88536	0.79216	0.97855	0.86206	0.69897	0.60577	0.39608	0.55917
202	0.53588	0.81546	0.44268	0.58247	0.69897	0.76886	0.60577	1.02515	0.37278	0.37278	0.30289	0.34948
203	0.58247	0.72227	1.67752	1.32804	1.30474	1.11835	0.88536	1.18825	0.44268	1.16495	1.02515	0.25629
204	0.83876	0.67567	1.23484	1.32804	0.48928	1.25814	0.88536	1.77072	1.07175	0.51258	0.55917	0.30289

205	1.09505	0.74557	1.11835	0.93196	2.14350	0.41938	0.90866	0.93196	0.48928	0.18639	0.55917	0.67567
206	0.60577	0.53588	1.14165	0.72227	0.55917	1.16495	0.79216	1.84062	0.86206	0.90866	0.34948	1.16495
207	0.83876	1.51443	0.88536	0.53588	0.53588	1.32804	1.09505	0.44268	1.02515	1.60763	1.44453	1.49113
208	0.97855	0.53588	1.21154	1.14165	1.18825	0.58247	0.65237	0.69897	1.00185	0.58247	1.16495	0.72227
209	0.62907	0.72227	0.32618	1.63092	0.90866	1.09505	1.09505	0.58247	0.72227	0.79216	1.18825	0.74557
210	0.23299	0.97855	0.55917	0.67567	1.35134	0.74557	1.02515	1.14165	0.60577	0.93196	1.51443	0.62907
211	0.58247	1.49113	0.58247	2.07360	0.95526	0.79216	0.83876	0.79216	0.41938	1.14165	0.86206	1.09505
212	0.18639	0.53588	1.18825	1.07175	1.14165	0.81546	1.39794	1.00185	0.39608	0.72227	0.74557	0.83876
213	0.32618	0.76886	1.53773	0.83876	0.81546	0.62907	0.79216	0.90866	1.30474	0.27959	1.02515	0.48928
214	0.81546	1.35134	1.53773	1.37464	2.35319	0.60577	0.58247	0.58247	1.23484	0.48928	1.35134	1.46783
215	2.32989	1.72412	1.37464	0.67567	0.41938	0.74557	0.60577	0.27959	1.32804	0.39608	1.46783	1.63092
216	0.53588	1.46783	0.48928	0.41938	0.30289	2.93566	0.62907	0.51258	0.76886	1.63092	1.16495	0.88536
217	0.44268	0.74557	0.69897	1.11835	0.53588	0.72227	0.88536	0.65237	0.69897	0.79216	1.16495	0.25629
218	1.14165	0.83876	0.65237	0.55917	0.46598	0.65237	1.21154	0.81546	0.76886	0.76886	1.02515	0.60577
219	0.86206	0.58247	0.44268	0.27959	0.41938	0.72227	0.74557	0.58247	1.11835	0.93196	0.34948	0.86206
220	0.67567	0.58247	0.76886	0.58247	0.48928	1.04845	0.76886	0.48928	0.30289	0.88536	0.76886	0.51258
221	1.39794	1.09505	0.30289	0.55917	0.65237	0.48928	0.65237	0.74557	0.51258	0.81546	0.93196	0.90866
222	1.30474	0.76886	0.32618	0.51258	0.83876	0.62907	0.46598	0.44268	1.37464	0.55917	1.70082	1.23484
223	0.65237	0.39608	0.67567	0.18639	0.67567	0.67567	0.27959	0.48928	0.67567	1.49113	0.37278	0.48928
224	0.55917	0.65237	0.60577	0.55917	1.04845	0.18639	0.90866	1.39794	0.86206	0.67567	1.16495	0.79216
225	0.44268	0.97855	2.16680	1.04845	0.97855	1.09505	0.97855	0.83876	1.14165	0.27959	0.44268	0.79216
226	0.79216	1.16495	0.44268	0.74557	0.90866	1.18825	0.37278	0.81546	1.11835	0.86206	0.93196	0.41938
227	0.65237	0.76886	1.04845	0.95526	1.65422	0.58247	0.39608	0.32618	0.48928	0.62907	1.21154	0.46598
228	0.76886	0.88536	1.11835	0.37278	0.81546	0.58247	0.69897	0.16309	2.35319	0.69897	0.39608	0.93196
229	1.23484	0.44268	1.30474	0.34948	0.69897	1.67752	0.83876	0.72227	1.37464	0.72227	1.04845	0.67567
230	1.49113	1.14165	0.58247	0.41938	0.86206	0.34948	0.97855	1.07175	1.09505	1.21154	0.51258	0.93196
231	0.76886	0.86206	1.07175	0.46598	0.83876	0.69897	1.86391	1.07175	0.51258	0.51258	0.83876	1.39794
232	0.60577	0.81546	0.88536	0.74557	0.65237	0.34948	1.56103	0.74557	0.51258	0.51258	0.60577	0.83876
233	0.81546	0.81546	1.00185	1.07175	2.84247	1.81732	0.60577	0.86206	0.90866	0.58247	0.86206	1.51443
234	0.86206	0.76886	0.62907	0.44268	0.90866	0.69897	1.28144	0.55917	1.32804	0.88536	0.55917	0.53588
235	1.09505	1.07175	0.60577	0.37278	1.21154	0.76886	0.81546	0.48928	0.74557	0.53588	0.34948	0.95526
236	0.67567	1.23484	0.65237	1.49113	0.81546	0.90866	0.83876	0.41938	1.02515	0.48928	0.27959	0.39608

237	0.55917	0.69897	1.56103	0.93196	0.88536	2.42309	0.60577	1.39794	1.00185	1.07175	0.55917	1.04845
238	0.88536	0.83876	1.02515	0.44268	0.34948	2.02701	0.83876	1.21154	0.86206	0.81546	0.72227	0.55917
239	0.69897	0.76886	0.88536	0.72227	0.46598	1.53773	0.72227	0.81546	0.48928	0.30289	0.55917	0.69897
240	0.67567	0.74557	0.76886	0.97855	0.55917	0.95526	0.76886	0.69897	0.20969	0.83876	0.48928	0.76886
241	0.53588	0.48928	0.95526	0.60577	1.28144	1.07175	0.41938	1.07175	1.35134	1.18825	0.90866	1.11835
242	0.55917	0.79216	0.67567	1.60763	0.62907	1.04845	1.14165	1.49113	0.81546	0.32618	0.53588	0.60577
243	0.44268	1.25814	0.58247	0.44268	1.70082	1.04845	0.83876	1.60763	0.81546	0.39608	0.53588	2.05031
244	0.74557	0.60577	0.69897	0.34948	0.76886	0.53588	0.86206	0.88536	0.90866	0.41938	0.51258	0.97855
245	0.95526	0.58247	0.79216	0.46598	0.55917	0.69897	1.11835	0.46598	0.81546	0.34948	0.20969	0.93196
246	1.21154	0.65237	0.69897	1.51443	0.79216	0.44268	0.93196	0.34948	0.25629	1.00185	0.53588	0.83876
247	1.39794	0.86206	0.67567	1.00185	0.69897	1.88721	0.72227	0.55917	0.83876	0.62907	0.48928	0.55917
248	1.44453	0.79216	0.30289	0.90866	1.25814	0.93196	0.76886	0.79216	0.67567	1.58433	0.32618	0.55917
249	0.74557	0.95526	0.46598	0.88536	0.53588	1.04845	0.65237	3.65793	0.51258	0.88536	0.74557	1.02515
250	0.53588	1.14165	0.60577	1.91051	0.18639	1.70082	0.51258	0.88536	1.09505	1.04845	0.72227	1.37464
251	1.39794	1.02515	1.30474	1.21154	0.58247	0.53588	1.53773	0.34948	1.28144	0.72227	0.46598	1.74742
252	0.86206	0.60577	0.76886	0.55917	1.46783	0.76886	0.90866	1.14165	0.72227	0.72227	0.51258	2.14350
253	0.48928	1.14165	0.86206	0.83876	0.58247	0.65237	0.81546	5.19566	0.44268	2.58618	0.95526	1.02515

Table IXa (cont). f_1 for SLI columns 72 – 83

Row\Col	72	73	74	75	76	77	78	79	80	81	82	83
0	0.79216	0.25629	0.27959	0.16309	0.60577	1.32804	1.28144	0.65237	0.95526	0.55917	0.86206	1.23484
1	0.97855	0.25629	0.65237	0.16309	1.44453	1.70082	0.27959	1.28144	1.09505	1.00185	0.30289	2.26000
2	0.55917	1.35134	0.81546	1.04845	1.25814	1.04845	0.58247	0.48928	0.41938	1.14165	0.81546	0.65237
3	1.14165	0.25629	0.74557	0.65237	0.88536	0.86206	0.65237	0.20969	0.74557	0.65237	0.34948	0.74557
4	0.60577	1.81732	1.16495	1.16495	0.88536	0.74557	2.21340	0.72227	0.27959	0.41938	4.54329	0.32618
5	1.72412	0.62907	0.86206	0.39608	1.93381	0.74557	0.34948	1.84062	1.30474	1.09505	1.21154	0.44268
6	0.20969	0.32618	0.30289	0.41938	1.53773	1.51443	0.60577	0.25629	1.18825	1.32804	0.41938	1.21154
7	0.86206	1.58433	0.83876	0.39608	1.11835	0.74557	0.95526	0.18639	1.49113	0.44268	0.18639	0.67567

8	2.35319	0.58247	1.51443	0.37278	0.74557	0.32618	0.74557	0.60577	0.62907	0.62907	0.93196	0.86206
9	1.07175	0.27959	0.55917	0.48928	0.65237	1.14165	0.41938	0.13979	0.44268	1.28144	0.55917	0.18639
10	1.72412	1.11835	0.67567	0.53588	0.62907	0.69897	0.09320	0.69897	0.46598	2.32989	0.86206	0.23299
11	0.67567	1.23484	0.69897	0.88536	0.95526	0.58247	0.93196	1.32804	0.95526	0.55917	0.51258	0.83876
12	0.79216	0.62907	0.65237	0.13979	0.65237	0.86206	0.25629	0.69897	0.88536	1.28144	0.11649	0.32618
13	0.65237	0.34948	0.93196	0.20969	0.76886	0.60577	0.74557	0.27959	0.69897	0.39608	1.16495	0.23299
14	1.95711	1.53773	0.32618	0.79216	0.67567	1.14165	0.27959	0.90866	0.60577	2.16680	0.69897	1.11835
15	0.30289	0.90866	0.41938	0.86206	0.32618	0.25629	0.27959	0.81546	1.02515	0.97855	0.62907	0.51258
16	0.46598	0.51258	0.34948	0.62907	1.60763	0.16309	0.30289	0.41938	0.39608	0.62907	0.51258	0.44268
17	0.88536	1.51443	0.20969	0.48928	1.00185	0.55917	1.35134	0.23299	0.39608	0.48928	0.67567	1.04845
18	1.11835	1.14165	1.39794	0.55917	0.60577	0.44268	0.76886	0.97855	1.49113	0.27959	0.72227	1.46783
19	0.44268	0.67567	1.09505	0.58247	2.12020	0.46598	1.30474	0.69897	0.79216	2.26000	0.88536	1.35134
20	1.04845	0.74557	0.79216	0.37278	0.62907	0.65237	0.90866	0.95526	1.00185	1.07175	0.20969	1.37464
21	0.69897	0.58247	0.79216	0.34948	0.69897	1.67752	0.97855	1.32804	0.72227	0.39608	1.53773	0.69897
22	0.83876	0.39608	0.55917	0.25629	0.76886	1.18825	3.00556	2.16680	1.42123	0.60577	1.02515	0.37278
23	0.34948	0.86206	0.86206	0.51258	0.97855	0.88536	0.74557	0.20969	0.60577	0.39608	1.16495	0.37278
24	0.55917	1.00185	1.21154	2.98226	0.34948	0.90866	0.20969	1.11835	0.69897	1.39794	1.67752	0.16309
25	0.86206	0.30289	0.81546	1.37464	0.69897	1.02515	0.90866	2.30659	0.60577	0.83876	0.44268	0.79216
26	0.74557	1.39794	1.37464	0.55917	0.39608	0.37278	1.07175	0.37278	0.51258	0.86206	0.55917	0.60577
27	0.83876	0.44268	0.93196	0.88536	0.83876	1.07175	0.72227	0.76886	0.06990	0.23299	1.39794	0.48928
28	0.97855	0.55917	1.95711	0.72227	1.67752	0.93196	0.76886	0.62907	0.72227	0.55917	0.34948	0.55917
29	1.60763	0.39608	0.65237	0.37278	0.27959	0.67567	1.51443	0.62907	1.30474	0.44268	0.58247	2.46969
30	1.09505	0.44268	0.23299	0.60577	0.76886	1.37464	0.55917	1.35134	0.90866	1.18825	1.00185	0.60577
31	0.27959	0.69897	1.74742	0.79216	0.51258	1.00185	1.53773	1.23484	0.62907	0.51258	0.51258	0.88536
32	0.44268	1.11835	0.62907	0.32618	1.28144	0.55917	0.51258	1.74742	0.32618	0.41938	0.60577	0.69897
33	0.81546	0.58247	0.37278	0.27959	0.39608	1.60763	1.02515	0.60577	0.27959	0.48928	1.07175	1.11835
34	0.46598	0.88536	0.67567	0.86206	1.98041	0.37278	1.86391	0.65237	1.35134	0.58247	0.55917	0.20969
35	1.11835	0.41938	0.53588	1.07175	1.00185	0.79216	0.25629	0.79216	0.55917	0.30289	0.88536	1.23484
36	0.58247	0.32618	0.60577	0.60577	0.67567	1.04845	0.74557	0.55917	1.77072	0.79216	1.32804	0.93196
37	1.11835	1.25814	0.74557	0.58247	1.39794	1.09505	0.60577	0.37278	1.02515	0.39608	1.35134	0.95526
38	0.88536	1.07175	0.41938	0.69897	0.41938	0.55917	0.39608	0.20969	0.23299	0.44268	0.48928	1.25814
39	0.65237	0.37278	1.25814	1.14165	2.00371	1.04845	0.69897	0.48928	0.69897	1.23484	0.37278	0.55917

40	1.07175	0.88536	0.86206	0.86206	1.14165	0.51258	1.00185	0.79216	0.09320	0.83876	0.83876	1.18825
41	0.74557	0.55917	0.62907	1.07175	1.02515	0.62907	0.83876	1.28144	1.58433	1.04845	0.11649	0.60577
42	0.55917	0.88536	0.37278	2.32989	1.65422	0.97855	0.41938	1.70082	0.20969	0.30289	0.65237	0.95526
43	0.86206	0.81546	0.32618	0.62907	0.32618	1.44453	1.09505	0.32618	0.72227	0.62907	0.60577	1.35134
44	1.07175	0.46598	0.76886	0.67567	0.58247	0.67567	1.02515	0.90866	0.58247	1.16495	0.97855	1.28144
45	0.51258	0.72227	0.69897	1.02515	0.23299	0.60577	0.62907	1.04845	0.51258	0.27959	0.67567	0.48928
46	0.65237	0.30289	0.93196	0.95526	0.58247	0.65237	0.25629	0.44268	0.27959	0.18639	1.28144	0.83876
47	0.09320	0.53588	0.90866	0.18639	1.00185	0.20969	0.41938	0.41938	0.97855	0.34948	0.83876	0.65237
48	0.58247	0.34948	0.62907	0.95526	0.41938	0.32618	1.42123	0.37278	1.30474	1.18825	1.16495	0.46598
49	1.11835	0.62907	0.93196	1.04845	0.37278	0.23299	0.48928	1.44453	0.65237	1.98041	0.48928	0.30289
50	0.81546	0.46598	2.95896	0.39608	1.07175	0.39608	0.53588	1.00185	0.53588	1.49113	0.34948	0.44268
51	0.41938	0.60577	0.51258	1.25814	0.62907	0.37278	0.41938	1.14165	0.76886	0.46598	1.02515	0.39608
52	0.48928	1.72412	0.79216	1.32804	0.83876	1.53773	0.53588	0.95526	0.74557	0.51258	0.69897	1.00185
53	0.93196	0.58247	1.18825	0.53588	1.11835	1.37464	0.72227	1.00185	0.32618	0.60577	0.72227	3.75113
54	0.83876	0.13979	0.32618	0.34948	0.74557	0.41938	1.53773	1.16495	0.46598	1.49113	0.90866	0.37278
55	0.88536	0.27959	0.41938	0.97855	0.34948	0.25629	0.65237	0.93196	0.76886	0.79216	1.60763	0.69897
56	2.35319	0.74557	0.90866	0.72227	0.30289	3.96082	0.86206	0.83876	0.27959	0.39608	0.60577	0.44268
57	0.37278	1.91051	0.30289	0.41938	0.53588	0.97855	0.76886	2.39979	0.62907	0.65237	0.62907	0.67567
58	0.74557	0.76886	0.72227	1.39794	0.65237	1.09505	0.48928	1.04845	0.97855	0.34948	0.32618	0.48928
59	1.09505	1.58433	1.23484	1.49113	0.20969	0.46598	0.25629	1.65422	0.65237	1.00185	0.34948	1.16495
60	0.18639	1.14165	0.39608	0.74557	0.46598	1.56103	0.90866	0.69897	0.41938	1.35134	0.86206	1.58433
61	0.79216	0.86206	0.46598	0.27959	0.95526	0.55917	0.51258	0.74557	0.48928	3.63463	2.60948	0.76886
62	0.76886	0.81546	0.34948	0.90866	0.65237	0.32618	0.16309	0.72227	1.30474	0.67567	0.53588	2.72597
63	1.18825	0.34948	0.51258	0.95526	0.74557	0.44268	0.79216	0.90866	0.86206	0.44268	0.97855	0.83876
64	1.02515	0.97855	3.40164	0.81546	0.55917	0.93196	1.28144	2.09690	0.16309	0.88536	0.81546	0.76886
65	0.34948	0.62907	1.04845	0.41938	0.53588	0.88536	1.23484	1.30474	0.97855	0.81546	0.58247	0.37278
66	1.53773	0.44268	0.39608	0.88536	0.65237	1.11835	0.48928	0.74557	0.95526	0.32618	0.83876	1.25814
67	1.93381	0.41938	0.37278	0.32618	0.81546	0.39608	0.62907	1.02515	0.51258	0.74557	2.51628	0.95526
68	1.04845	0.13979	0.25629	0.18639	0.37278	2.09690	0.65237	0.76886	0.37278	0.20969	1.51443	0.72227
69	0.30289	2.21340	0.81546	0.65237	0.55917	0.79216	0.97855	0.95526	0.39608	2.32989	1.37464	1.44453
70	0.48928	1.28144	0.76886	0.95526	0.37278	0.13979	1.02515	0.67567	0.30289	0.55917	0.65237	0.67567
71	2.00371	0.34948	0.44268	1.09505	1.25814	0.48928	0.39608	1.02515	0.74557	1.46783	0.90866	0.58247

72	0.67567	0.88536	1.11835	0.97855	1.42123	1.04845	0.74557	0.86206	0.44268	1.63092	1.00185	0.67567
73	0.58247	0.97855	0.55917	0.53588	0.44268	1.18825	0.13979	0.44268	0.72227	0.62907	1.65422	1.79402
74	1.37464	0.44268	0.97855	0.97855	0.58247	1.28144	0.69897	1.32804	0.25629	0.67567	0.55917	0.76886
75	0.69897	1.00185	0.86206	0.69897	0.65237	0.95526	2.60948	0.72227	0.90866	0.72227	1.00185	0.39608
76	1.28144	0.79216	0.30289	1.00185	0.90866	1.14165	0.90866	0.86206	0.58247	0.81546	0.72227	1.56103
77	0.55917	1.09505	0.48928	1.04845	0.41938	0.81546	0.41938	2.93566	0.39608	1.67752	1.07175	0.55917
78	0.48928	1.65422	0.65237	0.51258	0.83876	0.65237	0.65237	1.09505	1.09505	0.58247	0.46598	0.88536
79	0.48928	0.53588	0.30289	0.74557	0.53588	1.35134	1.30474	0.97855	0.83876	0.34948	0.90866	0.46598
80	1.51443	1.18825	2.19010	0.62907	0.51258	1.32804	0.39608	1.11835	0.39608	0.58247	1.39794	0.51258
81	0.79216	0.88536	1.30474	0.44268	0.83876	0.58247	1.00185	0.53588	0.44268	0.69897	0.58247	3.63463
82	0.67567	0.60577	0.20969	0.41938	0.46598	0.37278	0.83876	1.30474	0.58247	0.16309	0.27959	2.30659
83	0.72227	0.51258	0.46598	0.34948	0.55917	0.44268	1.49113	0.95526	0.44268	1.09505	0.25629	1.23484
84	0.48928	0.62907	0.65237	1.14165	0.95526	0.74557	0.95526	1.11835	2.30659	0.97855	1.09505	1.25814
85	0.60577	0.97855	0.83876	1.16495	0.62907	1.11835	1.32804	0.62907	0.48928	1.35134	2.63278	1.18825
86	0.93196	1.25814	0.58247	4.77628	0.69897	0.48928	0.46598	0.65237	0.51258	0.30289	0.74557	0.95526
87	0.34948	0.58247	1.39794	1.00185	0.32618	0.72227	1.25814	0.72227	0.88536	1.16495	0.74557	0.51258
88	0.18639	0.27959	0.72227	1.28144	0.30289	0.67567	0.25629	0.76886	0.16309	0.74557	0.76886	0.60577
89	0.46598	1.11835	0.34948	1.04845	0.18639	1.60763	0.44268	0.25629	0.67567	1.35134	1.18825	0.81546
90	0.83876	0.65237	0.74557	0.48928	0.72227	0.81546	0.67567	0.76886	0.51258	0.76886	0.58247	0.46598
91	0.65237	0.62907	0.48928	0.53588	0.69897	0.39608	0.90866	1.28144	0.74557	0.93196	0.44268	1.46783
92	0.48928	0.55917	1.42123	0.69897	1.65422	0.67567	0.46598	0.58247	0.95526	0.46598	1.42123	0.65237
93	0.55917	0.67567	2.46969	1.02515	0.81546	0.76886	1.93381	0.48928	0.27959	0.53588	0.44268	1.02515
94	0.79216	0.48928	1.67752	0.30289	1.46783	1.23484	0.88536	1.11835	0.25629	0.86206	0.32618	0.32618
95	0.23299	0.69897	0.79216	0.46598	0.44268	1.07175	0.48928	0.97855	0.62907	0.58247	1.14165	0.74557
96	0.53588	0.55917	6.59360	0.60577	2.49299	0.69897	1.44453	0.62907	0.79216	0.27959	0.39608	0.72227
97	0.32618	0.69897	1.23484	0.72227	1.14165	0.86206	1.28144	0.09320	0.60577	1.56103	0.46598	0.20969
98	0.90866	0.79216	0.97855	0.83876	0.93196	1.39794	3.42494	1.28144	0.37278	0.46598	2.14350	1.00185
99	1.44453	1.00185	0.51258	0.74557	0.72227	0.86206	0.86206	1.28144	0.74557	0.51258	0.86206	0.60577
100	0.51258	0.37278	0.30289	0.88536	0.16309	0.72227	0.51258	1.37464	0.76886	1.02515	0.67567	0.44268
101	1.07175	0.69897	0.53588	2.77257	2.44639	0.79216	0.83876	0.86206	0.65237	0.74557	0.86206	1.37464
102	0.81546	0.48928	0.93196	1.04845	0.86206	0.90866	0.67567	0.74557	0.48928	0.55917	0.51258	0.18639
103	1.21154	1.00185	0.93196	0.95526	0.67567	0.97855	0.74557	0.53588	0.51258	0.69897	0.46598	0.72227

104	0.81546	1.21154	0.48928	0.34948	0.37278	0.23299	0.76886	0.79216	0.51258	1.28144	0.69897	0.41938
105	0.46598	0.58247	0.83876	1.30474	0.46598	0.88536	1.28144	0.30289	0.48928	0.69897	0.95526	0.83876
106	0.69897	0.46598	0.74557	1.77072	1.02515	0.51258	0.30289	0.25629	0.76886	0.39608	1.25814	0.25629
107	0.44268	1.02515	1.63092	0.51258	1.18825	0.81546	1.04845	0.86206	0.51258	0.58247	0.34948	0.67567
108	1.32804	1.67752	0.60577	0.41938	1.07175	1.63092	1.46783	0.69897	0.74557	1.21154	0.79216	0.46598
109	0.79216	1.09505	0.58247	1.46783	0.79216	0.65237	1.58433	0.74557	1.14165	0.88536	0.81546	0.93196
110	1.42123	0.62907	0.79216	1.23484	0.93196	0.62907	0.53588	0.27959	0.23299	0.16309	0.90866	0.65237
111	1.39794	0.27959	0.58247	0.81546	0.60577	1.42123	0.18639	0.53588	0.74557	0.95526	0.74557	0.81546
112	1.09505	0.27959	1.53773	0.32618	0.58247	0.69897	0.67567	1.02515	0.81546	0.46598	1.74742	0.37278
113	0.74557	0.72227	0.90866	0.62907	0.72227	0.51258	0.62907	0.39608	1.49113	0.65237	0.53588	0.65237
114	1.11835	1.35134	0.74557	0.53588	0.81546	0.44268	0.83876	0.23299	0.86206	1.39794	1.23484	0.81546
115	1.02515	0.37278	0.55917	0.51258	0.55917	1.11835	0.25629	0.62907	0.37278	0.60577	0.69897	1.23484
116	1.32804	1.23484	0.65237	0.53588	0.34948	1.25814	0.55917	1.49113	0.60577	1.04845	0.79216	0.93196
117	0.93196	0.41938	0.88536	0.88536	0.86206	0.60577	2.42309	0.48928	0.48928	1.53773	0.48928	0.39608
118	0.83876	0.67567	0.65237	0.27959	0.34948	0.79216	2.09690	1.79402	1.23484	0.30289	0.32618	0.76886
119	0.88536	0.62907	0.58247	1.77072	0.74557	2.16680	0.93196	1.63092	1.02515	0.46598	0.58247	1.04845
120	0.60577	0.93196	1.02515	0.81546	0.86206	0.48928	0.55917	1.00185	0.34948	0.83876	0.65237	0.27959
121	0.81546	1.49113	1.51443	0.34948	0.88536	1.28144	1.44453	0.72227	0.97855	0.46598	0.44268	0.55917
122	0.97855	0.53588	0.58247	1.00185	0.72227	2.30659	0.95526	0.79216	1.04845	0.37278	0.23299	2.21340
123	1.51443	3.44824	0.18639	1.04845	2.32989	1.02515	0.83876	0.41938	0.67567	0.93196	1.04845	0.74557
124	0.58247	1.18825	1.32804	0.74557	0.81546	0.69897	0.79216	0.51258	0.27959	0.97855	1.00185	1.09505
125	0.23299	0.62907	0.37278	1.18825	0.95526	0.58247	1.88721	1.02515	1.02515	0.90866	3.23855	1.44453
126	0.39608	1.16495	0.27959	1.04845	0.53588	0.69897	0.93196	0.37278	0.97855	0.32618	1.07175	0.30289
127	1.30474	0.55917	0.72227	1.44453	0.30289	1.49113	0.65237	2.14350	0.86206	0.95526	0.51258	1.07175
128	0.69897	0.83876	0.41938	0.60577	0.74557	0.95526	1.04845	1.30474	0.83876	0.34948	0.53588	1.30474
129	0.88536	0.74557	0.76886	1.11835	0.81546	0.55917	0.67567	0.69897	0.76886	0.86206	0.39608	0.58247
130	0.34948	0.51258	0.88536	0.60577	1.16495	0.74557	0.51258	0.44268	0.32618	0.30289	0.74557	0.53588
131	1.18825	1.04845	0.62907	0.34948	1.23484	0.55917	0.25629	1.23484	0.83876	0.27959	0.76886	1.60763
132	1.28144	0.81546	0.44268	0.53588	0.55917	0.20969	0.32618	1.30474	1.37464	0.20969	1.28144	0.65237
133	0.39608	0.58247	0.67567	0.46598	1.16495	0.88536	0.86206	0.72227	1.07175	1.25814	1.23484	0.88536
134	0.46598	0.20969	0.62907	0.95526	1.74742	1.70082	1.00185	1.04845	0.74557	0.60577	0.55917	1.53773
135	0.72227	0.74557	0.79216	0.69897	0.88536	0.41938	0.55917	0.60577	0.62907	0.88536	0.51258	0.51258

136	0.41938	0.93196	0.97855	1.07175	0.81546	2.14350	0.65237	0.55917	0.74557	0.60577	1.51443	0.37278
137	1.44453	1.02515	0.90866	0.67567	0.44268	1.23484	0.41938	1.11835	1.00185	0.46598	1.32804	1.30474
138	0.58247	0.81546	1.44453	0.27959	0.95526	0.51258	0.16309	0.67567	1.65422	0.53588	0.83876	1.37464
139	0.83876	0.74557	0.65237	4.03071	0.79216	0.39608	0.67567	0.34948	1.11835	0.41938	1.60763	1.53773
140	1.30474	0.48928	1.02515	1.25814	1.53773	0.90866	0.65237	1.00185	1.21154	0.74557	1.04845	0.32618
141	0.48928	0.90866	0.74557	1.32804	1.18825	1.00185	0.58247	1.07175	1.25814	0.74557	0.62907	0.13979
142	0.62907	0.79216	0.58247	0.81546	1.07175	0.37278	1.11835	1.04845	0.83876	1.16495	0.46598	0.51258
143	1.00185	0.86206	0.44268	0.51258	0.79216	1.04845	0.41938	0.88536	0.76886	0.37278	0.41938	1.11835
144	0.88536	0.53588	1.28144	0.79216	0.88536	1.21154	0.62907	1.23484	3.26185	0.37278	0.88536	0.44268
145	0.30289	0.58247	2.00371	2.16680	0.69897	0.79216	1.18825	0.86206	2.28329	0.58247	0.34948	0.18639
146	0.51258	0.90866	0.39608	1.25814	0.39608	0.46598	0.67567	0.18639	0.86206	0.44268	0.60577	0.69897
147	0.27959	0.62907	0.27959	1.14165	1.00185	0.39608	1.16495	1.04845	0.67567	0.60577	1.02515	0.25629
148	0.55917	0.41938	1.18825	1.51443	1.42123	0.30289	0.20969	0.46598	0.62907	0.37278	0.81546	0.53588
149	0.51258	0.55917	0.37278	0.74557	0.32618	0.32618	0.39608	0.72227	1.18825	0.74557	0.76886	0.11649
150	1.09505	0.67567	0.34948	0.69897	0.65237	0.20969	2.21340	0.74557	0.25629	0.76886	0.41938	0.83876
151	0.48928	0.62907	0.81546	0.27959	0.88536	1.37464	1.11835	0.37278	0.69897	0.81546	0.32618	0.65237
152	0.95526	0.72227	2.42309	0.48928	0.76886	0.55917	1.88721	1.21154	0.48928	0.46598	0.13979	0.69897
153	0.67567	0.55917	0.62907	0.20969	0.83876	0.88536	0.69897	0.48928	1.14165	0.58247	1.44453	0.23299
154	1.18825	0.81546	0.20969	0.88536	0.65237	0.51258	0.95526	0.97855	1.32804	0.95526	1.09505	1.46783
155	0.83876	0.30289	0.79216	8.62060	0.46598	1.09505	1.14165	1.65422	1.21154	0.51258	0.37278	0.58247
156	1.35134	2.37649	0.60577	1.98041	1.21154	1.09505	0.55917	0.44268	0.27959	0.37278	1.02515	1.98041
157	1.65422	0.93196	0.79216	0.95526	0.67567	0.37278	0.67567	0.53588	1.04845	0.25629	0.62907	0.81546
158	0.90866	2.28329	0.90866	1.00185	0.83876	0.55917	1.07175	0.90866	0.62907	0.39608	0.86206	0.74557
159	2.44639	1.60763	1.25814	1.79402	0.53588	0.65237	0.60577	0.86206	0.44268	0.60577	0.46598	0.72227
160	1.16495	0.86206	0.88536	0.74557	0.48928	0.62907	0.37278	0.37278	0.58247	0.34948	0.88536	0.48928
161	1.00185	0.65237	0.46598	1.16495	4.91607	0.67567	0.69897	0.69897	1.30474	0.90866	1.07175	0.60577
162	0.67567	1.84062	1.44453	0.51258	1.46783	1.02515	0.48928	0.83876	0.76886	1.30474	0.67567	1.86391
163	1.21154	1.49113	0.97855	0.39608	1.88721	0.72227	0.44268	2.19010	0.34948	0.53588	0.44268	0.72227
164	0.48928	1.28144	0.44268	0.67567	0.79216	0.79216	1.77072	0.72227	3.75113	0.58247	0.58247	1.58433
165	0.55917	0.53588	1.04845	1.44453	1.70082	0.74557	1.65422	0.55917	2.09690	0.41938	0.58247	0.76886
166	0.39608	0.44268	0.55917	0.72227	1.84062	0.81546	0.44268	0.69897	0.72227	0.39608	0.30289	2.05031
167	0.53588	0.97855	0.93196	1.07175	0.79216	0.69897	0.55917	0.74557	1.16495	0.18639	0.51258	1.18825

168	0.41938	1.04845	0.32618	0.74557	0.55917	0.65237	0.60577	1.04845	0.88536	0.18639	0.51258	1.07175
169	0.48928	1.74742	0.48928	0.39608	0.72227	0.16309	0.90866	0.69897	0.67567	1.09505	1.02515	1.39794
170	0.95526	0.32618	1.32804	1.18825	1.25814	0.46598	0.72227	0.65237	0.79216	0.95526	0.39608	0.83876
171	1.04845	2.19010	0.79216	0.53588	1.21154	2.21340	0.51258	1.02515	0.55917	0.53588	0.74557	0.76886
172	0.51258	0.58247	0.48928	1.46783	1.53773	0.30289	1.25814	1.18825	0.76886	0.83876	0.93196	0.79216
173	0.32618	1.21154	0.44268	1.42123	0.23299	0.53588	0.65237	0.65237	2.16680	0.74557	0.65237	0.81546
174	1.65422	0.48928	0.62907	0.81546	1.09505	1.07175	1.35134	1.04845	1.09505	0.60577	1.67752	1.74742
175	0.53588	0.65237	0.67567	1.23484	0.51258	0.67567	0.79216	1.56103	0.27959	0.37278	0.76886	0.86206
176	1.04845	0.62907	0.60577	0.41938	0.88536	0.23299	0.76886	0.46598	0.90866	1.00185	0.79216	0.30289
177	1.32804	0.81546	1.18825	1.14165	0.41938	1.07175	2.05031	0.53588	0.34948	0.93196	0.58247	0.90866
178	0.60577	0.83876	0.37278	2.93566	0.58247	0.58247	0.48928	0.74557	0.37278	0.62907	0.58247	1.21154
179	1.25814	0.20969	0.69897	0.72227	0.97855	0.20969	0.32618	0.58247	0.58247	0.67567	0.48928	0.44268
180	0.76886	0.25629	0.58247	1.23484	0.88536	0.44268	0.53588	0.46598	0.60577	0.51258	0.62907	4.49669
181	0.81546	0.46598	0.67567	0.79216	0.53588	0.25629	1.28144	0.65237	1.07175	1.18825	0.32618	0.74557
182	0.34948	0.27959	1.18825	0.51258	0.41938	1.23484	1.58433	0.67567	0.86206	0.53588	0.65237	0.44268
183	0.09320	0.32618	0.46598	0.27959	0.93196	1.00185	0.88536	0.30289	0.48928	1.51443	0.65237	0.76886
184	1.81732	0.60577	0.58247	0.55917	0.69897	1.00185	1.11835	0.34948	0.62907	1.28144	0.62907	1.25814
185	0.81546	0.88536	0.44268	0.48928	0.79216	0.48928	1.56103	0.30289	0.58247	0.55917	1.60763	0.86206
186	0.90866	0.34948	1.37464	1.04845	0.37278	0.11649	1.46783	0.88536	0.88536	0.34948	1.42123	0.90866
187	0.30289	0.83876	1.37464	0.76886	0.39608	0.34948	1.02515	0.39608	0.74557	1.04845	2.44639	0.88536
188	0.58247	0.27959	1.25814	0.76886	0.25629	0.41938	0.39608	1.53773	0.79216	1.28144	0.39608	0.76886
189	1.60763	0.41938	1.65422	1.49113	0.41938	1.44453	0.67567	1.04845	0.58247	3.35505	0.48928	0.88536
190	0.97855	0.34948	1.02515	0.53588	1.32804	1.02515	1.07175	1.07175	0.53588	1.04845	0.72227	0.44268
191	0.65237	0.65237	1.00185	0.93196	0.72227	0.90866	0.79216	0.62907	0.18639	0.65237	0.37278	0.76886
192	0.93196	1.28144	1.25814	0.55917	1.00185	0.55917	1.39794	1.02515	0.60577	1.21154	1.00185	1.72412
193	1.23484	0.79216	0.60577	1.04845	1.02515	1.16495	1.11835	1.07175	1.00185	0.60577	2.51628	0.76886
194	0.51258	0.72227	1.09505	0.55917	1.63092	1.28144	0.97855	0.39608	0.93196	0.58247	1.37464	0.41938
195	0.72227	0.58247	1.18825	0.32618	0.48928	1.07175	1.18825	1.04845	0.44268	0.65237	0.60577	0.67567
196	0.88536	1.30474	0.95526	0.37278	0.34948	0.51258	0.72227	1.35134	0.41938	1.35134	0.60577	0.48928
197	1.07175	0.55917	1.04845	0.37278	0.51258	0.95526	0.51258	0.69897	0.51258	1.07175	0.48928	0.32618
198	1.30474	1.79402	0.55917	1.23484	0.81546	0.86206	1.93381	2.44639	0.51258	0.79216	0.41938	1.65422
199	2.09690	1.30474	0.60577	1.16495	0.88536	10.95050	0.53588	1.39794	1.04845	0.60577	0.34948	1.16495

200	1.00185	0.65237	1.28144	1.93381	1.16495	1.07175	1.16495	0.53588	0.46598	0.67567	0.27959	1.02515
201	1.02515	1.30474	0.74557	0.62907	0.32618	0.39608	0.93196	0.95526	0.83876	0.44268	0.37278	0.37278
202	0.76886	0.90866	0.48928	0.18639	0.83876	0.46598	0.34948	0.55917	12.25524	1.53773	1.09505	0.86206
203	0.53588	0.69897	0.48928	0.25629	0.32618	0.72227	1.02515	0.67567	2.86577	0.62907	0.46598	0.30289
204	0.65237	1.37464	0.34948	0.79216	1.07175	1.16495	0.55917	0.93196	1.63092	1.21154	0.67567	0.58247
205	2.30659	0.88536	0.51258	0.74557	0.76886	0.20969	1.44453	1.25814	0.81546	0.88536	0.65237	0.86206
206	1.07175	0.48928	0.58247	0.53588	0.46598	0.34948	1.70082	0.86206	0.55917	1.09505	1.09505	0.69897
207	1.11835	0.65237	0.83876	0.95526	0.76886	0.60577	0.90866	1.39794	0.97855	0.86206	0.95526	0.16309
208	1.39794	1.30474	0.25629	0.37278	2.28329	0.88536	1.42123	2.07360	1.28144	2.28329	2.09690	0.39608
209	0.37278	0.58247	0.83876	0.60577	0.58247	1.16495	0.79216	0.67567	0.58247	0.90866	1.00185	1.09505
210	0.30289	1.11835	0.32618	0.72227	0.83876	0.69897	1.28144	0.83876	2.05031	0.60577	0.51258	0.48928
211	0.46598	1.16495	1.04845	0.58247	0.51258	0.90866	0.60577	0.48928	0.95526	1.16495	1.72412	0.58247
212	1.14165	0.74557	0.65237	1.02515	1.35134	1.07175	1.00185	0.79216	0.30289	0.93196	0.62907	1.02515
213	0.65237	1.09505	1.11835	0.81546	2.95896	1.21154	0.46598	0.41938	1.07175	1.49113	1.00185	0.93196
214	0.58247	1.42123	1.04845	0.30289	0.79216	0.62907	0.25629	0.67567	1.16495	0.76886	1.04845	0.83876
215	1.16495	2.02701	0.83876	1.21154	1.18825	0.37278	1.00185	0.76886	0.55917	0.62907	0.53588	0.65237
216	0.20969	0.65237	1.32804	1.46783	0.53588	1.09505	0.67567	0.60577	0.79216	1.02515	1.93381	0.76886
217	1.53773	0.97855	0.41938	1.09505	0.72227	1.02515	0.62907	0.62907	0.55917	0.81546	1.25814	0.37278
218	1.63092	3.56474	0.86206	1.25814	0.32618	1.37464	1.04845	1.09505	1.77072	0.65237	0.55917	0.72227
219	0.58247	0.60577	0.67567	0.20969	0.53588	0.62907	0.44268	1.16495	1.09505	0.60577	0.53588	1.23484
220	1.46783	0.97855	1.00185	0.65237	1.37464	0.39608	0.41938	1.56103	0.88536	0.72227	0.44268	1.16495
221	1.07175	1.28144	0.27959	0.48928	1.00185	0.25629	0.53588	0.46598	0.83876	1.56103	0.74557	1.00185
222	1.02515	1.32804	0.60577	1.11835	0.46598	0.83876	1.04845	0.60577	0.60577	0.39608	0.81546	1.86391
223	0.53588	1.04845	0.53588	0.53588	0.76886	0.65237	0.90866	0.62907	0.97855	0.41938	0.93196	0.39608
224	1.91051	1.21154	0.81546	1.51443	0.58247	1.07175	2.16680	0.53588	0.58247	0.81546	1.42123	1.49113
225	0.48928	0.62907	0.44268	0.72227	0.46598	0.72227	0.55917	2.02701	0.44268	0.69897	0.60577	1.46783
226	4.86948	0.69897	0.37278	2.30659	0.62907	0.83876	0.88536	2.32989	0.65237	0.72227	0.39608	0.58247
227	0.95526	1.79402	0.39608	1.51443	1.70082	0.62907	0.48928	2.02701	0.60577	0.37278	0.58247	0.83876
228	0.39608	0.69897	0.37278	0.69897	0.41938	0.44268	0.44268	0.58247	1.18825	0.62907	0.39608	0.67567
229	0.34948	1.21154	0.74557	0.60577	0.79216	0.72227	1.07175	0.32618	0.58247	0.53588	0.60577	1.58433
230	0.30289	0.81546	1.14165	0.48928	0.90866	0.79216	1.35134	0.76886	0.20969	0.69897	0.67567	0.83876
231	1.00185	0.37278	0.67567	0.93196	0.67567	0.53588	0.88536	0.72227	0.76886	0.60577	1.23484	0.37278

232	1.11835	0.69897	0.72227	0.74557	0.65237	0.86206	1.67752	0.27959	0.72227	1.04845	0.67567	1.56103
233	0.72227	0.72227	1.39794	0.46598	0.90866	3.28515	0.95526	1.04845	2.14350	1.84062	0.65237	0.90866
234	1.00185	0.55917	1.21154	0.46598	0.58247	0.97855	0.60577	1.42123	0.83876	0.69897	0.65237	0.53588
235	0.69897	1.14165	0.83876	1.04845	1.21154	0.79216	0.27959	1.07175	0.74557	1.37464	0.41938	0.76886
236	0.67567	1.23484	0.67567	0.79216	0.62907	0.97855	0.81546	2.19010	0.72227	1.44453	0.67567	0.34948
237	0.67567	0.76886	1.84062	1.95711	0.55917	1.84062	0.34948	1.16495	0.93196	1.51443	1.07175	0.37278
238	0.62907	0.81546	1.74742	0.55917	0.93196	2.60948	0.46598	0.46598	1.09505	0.62907	0.65237	1.07175
239	2.72597	0.41938	0.51258	1.53773	0.74557	2.39979	2.28329	1.14165	0.58247	0.32618	0.69897	0.37278
240	0.97855	0.30289	0.48928	0.76886	0.93196	0.44268	1.04845	0.65237	0.60577	0.30289	0.97855	1.18825
241	0.25629	0.48928	0.32618	0.37278	0.62907	0.53588	0.67567	1.37464	0.90866	1.37464	1.35134	0.55917
242	0.69897	0.55917	0.37278	1.44453	0.58247	1.46783	1.35134	1.51443	0.62907	2.02701	1.09505	0.62907
243	0.32618	1.14165	0.55917	1.18825	0.53588	0.88536	0.76886	0.58247	2.81917	1.53773	1.25814	0.41938
244	1.58433	1.79402	0.60577	1.21154	1.37464	1.14165	1.02515	0.62907	1.04845	1.23484	0.34948	1.00185
245	1.16495	0.41938	0.53588	1.63092	1.09505	1.16495	1.88721	1.00185	0.81546	0.74557	0.51258	1.16495
246	0.53588	1.04845	1.16495	0.76886	0.74557	0.72227	0.86206	0.69897	0.46598	0.46598	0.81546	1.18825
247	0.32618	1.42123	0.83876	1.11835	0.79216	0.74557	0.53588	0.44268	0.51258	0.53588	0.81546	0.53588
248	0.76886	0.55917	2.05031	0.37278	1.21154	1.18825	2.21340	0.65237	0.86206	0.55917	0.53588	1.02515
249	0.69897	1.63092	1.53773	0.44268	0.55917	0.97855	0.55917	0.97855	1.00185	0.69897	0.95526	0.86206
250	0.62907	0.69897	0.46598	3.09876	0.46598	1.00185	1.00185	1.46783	0.97855	0.88536	0.32618	1.25814
251	0.72227	0.86206	1.18825	0.88536	1.07175	0.83876	0.34948	0.72227	0.32618	0.81546	0.44268	0.97855
252	0.55917	0.95526	2.28329	0.58247	0.86206	0.62907	0.62907	1.21154	1.09505	0.46598	0.34948	0.60577
253	1.23484	0.93196	0.76886	0.58247	0.39608	0.88536	2.21340	0.62907	0.58247	0.46598	0.55917	0.30289

Table IXa (cont). f_1 for SLI columns 84 – 95

Row\Col	84	85	86	87	88	89	90	91	92	93	94	95
0	0.30289	0.23299	0.39608	0.90866	1.07175	0.51258	0.41938	0.58247	0.83876	0.83876	0.67567	0.46598
1	0.83876	0.97855	0.39608	0.81546	2.98226	0.34948	1.11835	0.88536	0.34948	0.60577	0.81546	0.34948

2	0.62907	0.93196	0.41938	0.60577	0.90866	0.55917	0.69897	0.32618	0.39608	1.74742	0.27959	0.62907
3	0.20969	1.32804	0.55917	0.81546	1.53773	0.34948	1.30474	0.79216	1.21154	1.04845	1.00185	0.81546
4	0.23299	0.60577	1.16495	0.60577	0.83876	0.44268	0.20969	0.32618	0.62907	0.69897	0.20969	2.39979
5	1.07175	0.20969	1.18825	0.44268	1.00185	0.44268	1.11835	0.18639	0.86206	1.91051	0.41938	0.51258
6	0.55917	0.30289	0.32618	1.44453	0.76886	0.65237	0.81546	0.69897	1.67752	0.18639	0.72227	0.06990
7	5.31216	0.74557	0.23299	1.81732	1.04845	0.69897	1.07175	0.58247	0.32618	0.34948	0.60577	0.30289
8	0.44268	0.25629	0.37278	0.39608	2.09690	0.95526	0.41938	0.23299	0.55917	0.34948	0.88536	1.14165
9	1.14165	0.20969	0.62907	0.30289	0.69897	0.55917	1.53773	0.95526	0.83876	0.93196	1.23484	0.18639
10	0.32618	0.27959	1.30474	0.32618	0.90866	0.30289	1.28144	0.62907	0.39608	0.53588	1.02515	0.23299
11	0.53588	0.55917	0.41938	0.51258	1.16495	0.41938	0.39608	0.25629	0.81546	0.41938	0.58247	0.13979
12	0.93196	0.53588	0.74557	0.67567	0.69897	0.69897	0.46598	1.14165	0.62907	1.09505	0.88536	0.37278
13	0.32618	0.23299	0.37278	0.74557	0.18639	1.44453	0.79216	0.48928	0.72227	0.65237	0.48928	0.67567
14	0.60577	0.51258	0.86206	0.46598	0.44268	0.67567	1.25814	0.51258	2.44639	0.53588	1.18825	0.25629
15	0.46598	0.58247	0.79216	0.44268	1.04845	0.79216	1.14165	0.20969	0.60577	0.67567	1.44453	0.60577
16	0.41938	0.34948	0.23299	0.46598	0.55917	0.55917	0.34948	0.74557	0.76886	0.79216	1.00185	0.23299
17	0.55917	0.97855	0.72227	1.09505	4.86948	0.44268	0.67567	0.79216	0.72227	0.60577	0.25629	0.53588
18	0.72227	0.11649	0.25629	1.04845	2.02701	0.39608	1.65422	0.53588	0.67567	0.90866	0.83876	0.76886
19	0.55917	0.69897	1.77072	2.26000	1.00185	1.09505	2.02701	0.32618	0.93196	0.72227	0.25629	1.37464
20	0.65237	0.74557	0.76886	0.60577	0.93196	0.97855	0.76886	1.56103	0.95526	1.04845	0.67567	0.81546
21	0.79216	0.81546	0.41938	0.76886	1.11835	1.07175	1.16495	0.53588	1.16495	0.25629	0.25629	0.79216
22	0.60577	1.07175	1.70082	0.48928	0.48928	0.23299	0.65237	1.04845	0.86206	0.60577	0.30289	1.77072
23	0.53588	0.74557	8.20122	0.51258	0.48928	0.76886	0.34948	0.58247	0.76886	1.02515	0.79216	0.69897
24	0.86206	0.51258	0.79216	0.76886	0.58247	1.11835	0.27959	1.28144	0.86206	0.18639	1.46783	0.74557
25	0.58247	1.30474	1.70082	0.86206	0.65237	1.72412	0.88536	0.37278	0.95526	0.76886	0.86206	0.79216
26	1.30474	0.60577	1.14165	0.81546	0.60577	0.72227	0.37278	0.23299	0.27959	0.18639	0.60577	0.55917
27	1.53773	0.65237	1.88721	0.37278	0.62907	0.34948	0.74557	0.23299	0.76886	0.67567	0.67567	0.58247
28	0.55917	0.25629	1.23484	0.30289	0.69897	1.23484	0.62907	0.79216	0.93196	0.27959	0.62907	0.60577
29	0.83876	0.93196	1.07175	1.30474	1.00185	2.37649	0.48928	1.09505	1.14165	1.49113	0.90866	2.02701
30	1.63092	0.37278	0.72227	0.46598	1.16495	0.62907	0.41938	1.09505	0.44268	0.58247	0.67567	0.39608
31	0.95526	2.09690	0.76886	0.97855	0.32618	1.21154	0.81546	1.88721	0.69897	0.25629	0.30289	1.84062
32	0.93196	0.30289	0.67567	0.48928	1.16495	1.18825	0.76886	0.44268	1.37464	0.30289	0.53588	0.62907
33	0.37278	0.76886	0.53588	0.95526	1.14165	0.55917	0.95526	0.55917	0.32618	0.30289	0.74557	0.79216

34	0.51258	0.62907	0.46598	4.14721	1.00185	0.90866	0.76886	0.53588	0.86206	0.58247	0.79216	0.60577
35	1.49113	0.48928	0.95526	0.51258	0.74557	1.49113	0.76886	0.90866	0.30289	0.51258	0.20969	0.23299
36	0.39608	1.44453	0.48928	0.39608	0.41938	0.46598	0.60577	0.81546	1.16495	1.23484	0.97855	0.60577
37	1.18825	1.00185	1.18825	0.67567	0.58247	0.46598	0.86206	0.37278	0.53588	1.04845	0.76886	0.62907
38	0.65237	0.60577	0.39608	0.67567	0.81546	1.00185	0.48928	1.32804	0.90866	0.62907	1.53773	1.07175
39	0.46598	0.41938	0.55917	0.16309	0.46598	1.04845	0.32618	1.39794	1.35134	0.23299	0.67567	0.62907
40	0.27959	0.32618	0.83876	0.97855	0.74557	0.18639	0.51258	0.95526	0.58247	1.07175	0.69897	0.32618
41	0.48928	0.51258	0.41938	0.32618	0.65237	0.25629	0.88536	0.62907	0.72227	0.62907	0.60577	1.30474
42	0.60577	0.65237	0.79216	0.67567	0.32618	0.30289	1.58433	0.55917	1.21154	0.58247	0.46598	0.41938
43	0.39608	0.18639	0.27959	0.16309	1.11835	0.27959	1.79402	0.46598	0.69897	0.48928	0.62907	0.58247
44	1.00185	0.69897	0.74557	1.35134	0.67567	0.60577	0.88536	0.90866	0.30289	0.76886	0.53588	1.16495
45	2.74927	0.58247	0.53588	0.30289	1.14165	0.67567	0.76886	0.72227	0.55917	0.46598	1.02515	0.67567
46	0.86206	0.76886	0.37278	1.37464	0.69897	0.60577	0.37278	0.23299	0.62907	0.41938	0.58247	0.93196
47	0.88536	0.60577	0.97855	0.32618	1.58433	0.90866	0.51258	0.23299	0.44268	1.44453	0.74557	1.25814
48	1.28144	0.58247	0.95526	10.6476 1	2.42309	1.25814	0.95526	1.25814	0.76886	1.02515	0.27959	0.67567
49	0.93196	0.41938	0.90866	0.69897	1.63092	0.46598	0.44268	0.55917	0.39608	1.63092	0.74557	0.58247
50	0.46598	0.88536	2.05031	0.44268	1.58433	0.46598	1.00185	0.81546	1.51443	0.65237	0.86206	0.44268
51	1.07175	0.88536	0.25629	1.79402	0.32618	0.97855	0.69897	0.76886	0.20969	0.11649	0.44268	0.79216
52	0.83876	1.07175	0.83876	0.16309	2.02701	0.97855	0.53588	0.44268	4.07731	0.65237	0.88536	0.58247
53	0.83876	0.74557	0.27959	0.27959	1.28144	0.39608	1.18825	0.13979	0.34948	0.46598	1.02515	0.65237
54	1.21154	0.48928	1.07175	0.34948	0.53588	0.67567	0.58247	1.07175	0.39608	0.37278	1.07175	0.65237
55	0.97855	0.65237	0.79216	1.37464	1.16495	3.16865	1.16495	0.72227	0.48928	0.51258	1.28144	0.53588
56	0.74557	0.58247	1.37464	1.07175	0.48928	0.41938	1.46783	0.76886	0.58247	0.83876	0.58247	0.55917
57	0.79216	0.53588	1.32804	1.07175	1.53773	0.53588	0.44268	0.65237	1.81732	0.95526	0.74557	0.79216
58	2.77257	0.93196	0.39608	1.09505	1.02515	0.58247	0.76886	0.44268	2.88907	1.00185	2.74927	0.58247
59	0.58247	0.55917	0.95526	0.74557	1.56103	0.83876	0.46598	0.60577	0.51258	0.88536	1.53773	0.67567
60	1.00185	0.86206	1.72412	0.53588	1.39794	1.00185	1.04845	0.72227	1.09505	0.39608	0.74557	0.48928
61	2.12020	0.53588	0.39608	0.97855	0.51258	2.74927	0.55917	0.88536	1.11835	1.04845	1.23484	0.32618
62	1.00185	0.88536	0.53588	1.32804	1.84062	1.30474	0.83876	0.79216	0.69897	1.09505	0.39608	1.14165
63	0.41938	1.18825	0.30289	0.58247	0.41938	1.28144	0.88536	0.86206	0.90866	0.74557	0.58247	0.97855
64	1.09505	1.28144	0.48928	0.27959	0.39608	0.39608	1.21154	0.65237	0.90866	0.32618	1.07175	0.62907
65	0.88536	0.76886	1.70082	0.62907	0.46598	0.37278	0.32618	0.76886	0.53588	0.67567	1.02515	0.65237

66	0.51258	0.44268	0.48928	0.27959	0.62907	0.81546	0.41938	0.65237	0.32618	1.14165	0.97855	1.44453
67	1.35134	0.67567	0.60577	1.35134	0.37278	0.97855	0.60577	0.69897	0.32618	0.51258	1.37464	2.93566
68	0.60577	1.46783	2.00371	0.55917	0.51258	1.11835	0.74557	0.55917	0.83876	0.53588	0.51258	0.69897
69	0.62907	1.02515	0.67567	0.67567	3.96082	0.81546	1.02515	0.48928	0.32618	0.41938	0.30289	0.23299
70	1.60763	0.55917	0.55917	0.39608	0.93196	0.44268	0.97855	0.41938	0.51258	0.60577	0.39608	0.58247
71	1.02515	0.74557	0.37278	2.21340	0.34948	0.37278	0.83876	0.83876	0.83876	0.74557	1.63092	0.41938
72	0.76886	0.30289	0.88536	0.95526	0.76886	0.72227	1.35134	0.81546	1.25814	0.27959	1.21154	0.34948
73	1.14165	0.83876	0.93196	0.46598	0.51258	0.23299	1.21154	1.63092	0.58247	1.23484	7.87504	1.02515
74	0.72227	0.69897	0.30289	0.06990	0.37278	0.88536	0.76886	0.39608	0.83876	1.65422	0.41938	0.30289
75	0.86206	2.58618	1.37464	0.04660	1.09505	0.62907	0.60577	0.62907	0.23299	0.55917	0.23299	0.88536
76	0.81546	0.86206	0.41938	0.04660	0.79216	1.37464	0.51258	0.65237	0.74557	0.30289	0.74557	0.39608
77	0.44268	0.72227	1.25814	0.06990	0.32618	0.76886	1.09505	1.00185	0.88536	0.51258	0.90866	1.14165
78	1.30474	0.62907	0.48928	0.06990	0.67567	0.48928	1.11835	0.55917	0.39608	0.34948	1.37464	1.35134
79	0.30289	0.65237	0.53588	0.02330	0.81546	0.83876	0.39608	0.93196	0.86206	0.48928	2.09690	0.41938
80	0.67567	2.44639	1.21154	0.09320	0.41938	1.02515	1.07175	0.48928	1.09505	0.34948	0.72227	0.55917
81	0.95526	1.28144	0.69897	0.02330	0.58247	0.48928	1.04845	1.44453	1.32804	0.27959	1.67752	1.42123
82	0.55917	0.74557	0.51258	0.04660	1.25814	3.37834	0.48928	6.66349	0.30289	0.20969	1.14165	0.81546
83	2.67938	0.79216	0.81546	0.04660	0.74557	1.23484	0.39608	0.65237	0.48928	0.46598	0.81546	4.21711
84	1.09505	1.07175	0.86206	0.06990	2.05031	0.72227	1.39794	0.93196	2.09690	3.47154	0.44268	1.21154
85	0.16309	1.11835	1.00185	0.06990	0.72227	0.97855	0.27959	0.86206	0.60577	1.11835	1.42123	0.79216
86	2.19010	1.00185	2.02701	0.04660	0.53588	0.58247	0.62907	0.16309	1.16495	0.69897	0.48928	0.48928
87	1.58433	4.24041	0.46598	0.00000	1.16495	0.76886	1.56103	0.58247	1.18825	0.74557	1.81732	0.32618
88	0.55917	1.42123	1.04845	0.06990	0.90866	0.69897	1.28144	0.39608	0.55917	1.39794	1.81732	0.23299
89	0.48928	0.81546	0.72227	0.02330	1.65422	0.44268	0.41938	0.55917	0.67567	0.60577	1.32804	0.93196
90	0.53588	1.21154	0.30289	0.04660	0.74557	0.67567	1.18825	0.72227	0.86206	0.25629	0.34948	1.00185
91	0.81546	1.25814	0.30289	0.04660	0.62907	0.79216	0.83876	1.65422	0.76886	0.46598	0.20969	1.16495
92	0.55917	0.39608	0.53588	0.04660	0.60577	0.81546	0.76886	1.18825	0.88536	0.32618	1.09505	0.72227
93	0.72227	0.74557	0.41938	0.04660	0.90866	0.55917	0.32618	0.55917	0.48928	0.39608	1.16495	0.51258
94	0.37278	0.62907	0.62907	0.06990	0.18639	0.86206	1.28144	1.84062	0.97855	1.02515	0.55917	1.60763
95	1.11835	0.86206	0.34948	0.02330	0.86206	1.04845	0.74557	0.90866	0.48928	1.04845	1.09505	1.21154
96	0.67567	0.53588	1.02515	0.06990	1.25814	0.69897	1.04845	0.48928	0.27959	1.95711	1.37464	1.25814
97	0.46598	0.37278	1.14165	0.09320	0.90866	1.16495	2.65608	0.48928	0.44268	0.88536	0.41938	0.67567

98	0.53588	0.72227	0.97855	0.02330	0.74557	0.55917	0.65237	0.83876	0.32618	0.53588	0.39608	0.27959
99	0.86206	1.37464	1.74742	-0.02330	0.72227	0.30289	0.25629	0.93196	1.14165	0.32618	0.81546	1.14165
100	0.88536	2.58618	0.55917	0.06990	2.67938	1.42123	0.41938	1.39794	1.44453	0.60577	0.97855	0.51258
101	0.67567	0.90866	0.74557	-0.02330	0.72227	1.02515	1.42123	0.69897	1.42123	0.67567	0.72227	0.90866
102	0.53588	0.39608	0.72227	0.06990	0.86206	1.23484	0.81546	0.88536	1.16495	0.79216	0.39608	0.30289
103	0.39608	0.69897	0.86206	0.00000	1.32804	0.48928	0.46598	0.37278	0.74557	0.25629	0.44268	0.79216
104	0.30289	0.88536	0.16309	0.04660	0.74557	1.07175	0.79216	0.37278	0.39608	0.25629	0.55917	0.97855
105	0.48928	1.30474	0.46598	0.09320	0.41938	0.39608	0.90866	0.51258	0.32618	0.74557	1.53773	0.48928
106	0.83876	0.48928	0.81546	0.11649	0.41938	1.02515	0.23299	1.11835	1.16495	1.32804	0.39608	0.74557
107	1.09505	0.34948	0.48928	0.00000	1.04845	0.62907	0.83876	0.72227	1.02515	0.97855	0.48928	0.95526
108	0.86206	0.25629	3.65793	0.13979	1.07175	0.48928	0.93196	1.35134	0.72227	0.51258	0.95526	0.30289
109	1.95711	1.16495	1.53773	0.06990	1.02515	0.86206	0.60577	0.53588	0.41938	0.72227	0.74557	0.72227
110	0.86206	1.23484	1.04845	-0.04660	0.79216	0.53588	0.32618	1.02515	0.55917	0.74557	0.55917	0.62907
111	0.41938	0.93196	0.41938	0.06990	0.16309	1.23484	0.46598	1.63092	1.25814	2.09690	1.98041	0.65237
112	0.65237	0.55917	1.16495	0.04660	4.68308	0.79216	1.46783	0.46598	0.39608	0.81546	0.95526	3.19195
113	0.48928	0.53588	0.37278	0.00000	1.32804	0.55917	0.90866	1.00185	0.72227	0.48928	0.81546	0.86206
114	1.21154	1.16495	0.60577	0.04660	1.35134	0.81546	0.44268	0.44268	0.81546	0.30289	1.30474	1.00185
115	2.28329	0.81546	0.65237	0.09320	0.65237	0.48928	0.97855	0.97855	1.44453	1.09505	1.86391	1.09505
116	1.09505	1.07175	2.21340	0.06990	0.83876	0.72227	0.95526	0.41938	0.65237	0.65237	0.67567	0.88536
117	0.69897	1.18825	1.28144	0.02330	1.72412	1.32804	6.73339	0.93196	0.93196	0.79216	1.74742	0.79216
118	0.72227	0.90866	1.49113	0.06990	0.53588	0.83876	1.60763	0.81546	0.20969	0.44268	1.07175	1.25814
119	1.53773	0.60577	0.32618	0.09320	0.55917	1.60763	0.58247	0.93196	1.74742	1.14165	0.32618	1.30474
120	2.14350	1.00185	0.60577	0.04660	2.02701	1.58433	0.55917	0.51258	1.77072	0.76886	0.55917	0.41938
121	0.81546	0.37278	0.30289	0.06990	1.56103	0.69897	0.55917	0.83876	0.60577	1.07175	0.48928	0.76886
122	1.04845	0.34948	0.11649	0.11649	0.74557	0.37278	1.60763	1.28144	0.81546	0.53588	0.16309	0.58247
123	0.55917	1.07175	1.09505	0.04660	0.62907	0.53588	1.53773	0.81546	2.07360	0.58247	0.65237	0.53588
124	0.39608	0.74557	1.16495	0.11649	0.60577	0.90866	0.55917	0.65237	1.00185	0.53588	0.37278	1.72412
125	0.74557	0.74557	1.74742	0.04660	0.90866	0.86206	0.97855	0.60577	1.63092	0.37278	0.23299	1.44453
126	0.69897	0.53588	1.11835	0.02330	0.60577	0.62907	0.81546	0.76886	0.76886	0.32618	0.41938	1.70082
127	3.14536	1.07175	0.41938	0.02330	0.48928	0.88536	1.32804	0.51258	0.58247	0.53588	0.39608	1.72412
128	0.69897	0.37278	1.25814	0.06990	0.81546	1.04845	0.62907	0.46598	1.07175	0.79216	0.41938	1.30474
129	0.79216	1.39794	0.67567	0.11649	1.35134	0.51258	0.65237	0.88536	1.44453	0.39608	0.69897	1.42123

130	1.11835	1.14165	0.65237	0.00000	0.44268	1.42123	0.97855	0.74557	1.44453	0.65237	0.46598	0.34948
131	0.97855	0.83876	0.65237	0.02330	1.72412	1.25814	0.62907	0.90866	1.00185	0.46598	0.62907	1.25814
132	0.81546	0.67567	0.62907	0.00000	2.39979	1.63092	0.53588	1.46783	0.62907	1.35134	0.44268	0.67567
133	0.69897	0.53588	0.81546	0.06990	0.79216	0.39608	0.95526	0.20969	0.37278	0.62907	0.41938	0.90866
134	0.51258	1.02515	0.53588	0.06990	0.95526	0.86206	0.81546	0.65237	0.48928	0.93196	1.18825	0.79216
135	1.07175	0.37278	0.83876	0.04660	0.65237	0.51258	1.44453	0.41938	0.41938	0.88536	0.41938	1.46783
136	0.62907	0.62907	1.67752	0.06990	1.23484	0.95526	0.76886	0.95526	0.41938	0.65237	0.46598	0.51258
137	0.74557	0.30289	0.48928	0.00000	0.69897	0.30289	0.48928	0.60577	1.11835	0.86206	0.90866	1.49113
138	1.07175	0.72227	0.86206	0.06990	0.60577	1.98041	0.37278	1.04845	2.30659	0.62907	0.69897	1.32804
139	0.30289	0.60577	0.69897	-0.02330	0.88536	1.00185	0.83876	0.60577	0.32618	2.16680	1.14165	0.44268
140	1.07175	0.60577	2.79587	0.06990	1.28144	0.97855	0.20969	1.37464	0.65237	1.14165	0.46598	0.51258
141	1.09505	0.79216	0.79216	-0.02330	0.69897	2.70268	0.51258	0.79216	0.93196	0.90866	0.32618	0.88536
142	1.14165	0.27959	1.16495	0.00000	0.23299	0.88536	0.41938	0.72227	0.79216	1.02515	2.12020	1.23484
143	1.04845	0.88536	0.53588	0.06990	2.44639	1.67752	0.25629	3.63463	0.46598	1.14165	0.72227	0.67567
144	0.23299	0.79216	0.51258	0.00000	0.81546	0.58247	0.58247	0.62907	2.19010	0.69897	0.76886	0.51258
145	0.62907	0.90866	0.93196	0.04660	0.81546	0.62907	1.14165	0.58247	0.46598	2.12020	0.51258	1.09505
146	1.00185	0.37278	0.58247	0.11649	1.44453	0.90866	0.60577	0.62907	0.18639	0.81546	0.88536	0.39608
147	0.83876	1.42123	1.00185	0.04660	0.97855	0.34948	0.58247	0.83876	1.18825	2.07360	0.55917	1.18825
148	1.23484	0.46598	0.69897	0.04660	1.74742	0.41938	1.04845	0.72227	1.07175	0.41938	0.46598	0.46598
149	0.30289	0.46598	2.77257	0.13979	0.69897	1.18825	23.36883	0.44268	0.37278	0.86206	0.44268	1.18825
150	0.67567	0.48928	1.21154	0.00000	0.67567	0.62907	1.18825	1.18825	1.35134	0.20969	1.04845	0.65237
151	0.32618	0.90866	0.53588	-0.06990	1.86391	1.16495	1.09505	0.65237	0.69897	0.44268	0.44268	0.58247
152	1.60763	1.02515	0.65237	0.02330	1.14165	0.69897	1.02515	0.53588	2.23670	0.51258	1.60763	0.93196
153	0.44268	0.81546	1.07175	0.06990	0.55917	0.34948	0.81546	0.53588	0.41938	0.72227	0.46598	0.53588
154	0.74557	0.93196	0.37278	-0.02330	0.58247	0.30289	0.27959	0.60577	0.72227	0.97855	0.79216	0.81546
155	1.84062	0.88536	0.34948	0.11649	0.69897	0.83876	0.48928	0.25629	0.60577	1.28144	0.81546	0.76886
156	1.53773	0.97855	0.48928	0.11649	1.86391	0.81546	1.86391	0.83876	0.86206	1.39794	0.67567	0.93196
157	0.83876	0.30289	0.48928	0.02330	0.60577	0.79216	0.44268	1.35134	0.58247	0.60577	1.18825	2.19010
158	0.88536	0.72227	0.60577	0.00000	0.46598	0.48928	0.37278	0.39608	1.14165	0.55917	0.95526	0.67567
159	0.48928	2.12020	1.02515	0.04660	0.53588	1.09505	0.60577	0.88536	0.88536	0.53588	0.69897	1.67752
160	0.97855	0.60577	0.58247	0.06990	1.07175	0.51258	1.35134	0.67567	0.62907	0.69897	0.90866	1.00185
161	0.44268	0.51258	1.18825	0.02330	1.00185	0.18639	0.81546	1.42123	0.93196	0.51258	1.11835	0.48928

162	0.69897	0.67567	0.83876	0.04660	0.81546	0.39608	1.70082	0.55917	0.83876	0.48928	0.46598	0.88536
163	0.74557	0.83876	1.81732	0.13979	0.34948	0.41938	1.37464	0.69897	0.25629	1.00185	0.65237	1.09505
164	0.41938	0.86206	0.55917	0.04660	0.86206	1.11835	0.60577	0.58247	0.79216	0.39608	0.51258	0.46598
165	0.55917	1.30474	0.34948	0.04660	1.35134	1.07175	0.62907	3.28515	0.48928	1.65422	1.21154	1.25814
166	0.34948	0.72227	1.35134	0.06990	0.60577	0.79216	0.65237	0.93196	0.72227	1.14165	2.05031	1.09505
167	0.69897	1.32804	0.60577	0.09320	1.16495	0.93196	1.70082	2.35319	0.48928	1.23484	1.14165	0.74557
168	1.93381	0.79216	0.69897	0.09320	1.25814	0.69897	0.53588	0.62907	0.67567	0.93196	0.37278	0.67567
169	1.42123	0.55917	0.41938	0.02330	0.67567	2.44639	0.69897	0.44268	1.49113	1.23484	1.02515	0.60577
170	0.88536	0.83876	0.81546	0.13979	0.65237	1.77072	0.90866	0.83876	0.44268	0.53588	1.30474	1.70082
171	1.07175	4.68308	0.48928	0.02330	0.83876	0.67567	0.58247	0.48928	0.97855	0.95526	0.58247	0.39608
172	0.74557	1.51443	0.41938	0.02330	0.90866	0.58247	1.14165	0.62907	0.58247	0.55917	1.00185	0.32618
173	0.34948	0.51258	0.90866	0.00000	0.46598	1.23484	1.18825	0.65237	1.49113	1.86391	0.72227	0.32618
174	0.90866	0.69897	0.62907	-0.02330	1.32804	1.30474	0.58247	0.48928	1.32804	1.30474	1.14165	1.25814
175	0.65237	0.74557	0.74557	0.13979	0.86206	0.46598	1.53773	0.48928	1.98041	0.67567	0.65237	0.95526
176	0.32618	0.97855	0.44268	0.02330	1.37464	0.41938	1.79402	0.86206	0.65237	2.12020	0.46598	0.41938
177	0.81546	0.81546	1.44453	-0.02330	0.81546	0.76886	0.65237	1.35134	0.44268	0.81546	0.72227	0.44268
178	1.02515	1.09505	0.46598	0.00000	0.37278	0.48928	0.79216	0.20969	0.62907	0.41938	0.53588	0.25629
179	0.44268	2.00371	0.27959	0.04660	1.02515	0.69897	0.41938	0.90866	0.46598	0.39608	1.11835	0.53588
180	0.55917	0.93196	0.25629	0.06990	0.30289	0.74557	1.81732	0.48928	0.88536	0.58247	0.44268	0.53588
181	0.93196	0.69897	0.83876	0.02330	0.83876	0.97855	0.74557	0.69897	0.62907	1.09505	1.14165	0.69897
182	1.00185	0.79216	0.88536	0.02330	0.88536	0.79216	1.28144	0.69897	0.46598	0.72227	0.88536	1.51443
183	1.09505	1.04845	0.79216	0.04660	1.28144	0.51258	0.58247	0.53588	1.04845	0.41938	0.55917	0.58247
184	1.46783	1.04845	0.37278	-0.02330	0.72227	1.02515	0.41938	0.46598	0.44268	0.67567	0.62907	1.09505
185	0.93196	0.58247	0.58247	0.04660	0.93196	0.88536	1.04845	0.74557	0.48928	0.60577	1.30474	1.74742
186	0.67567	1.21154	0.72227	0.09320	1.16495	1.56103	1.02515	0.34948	0.37278	0.69897	0.58247	0.76886
187	0.44268	0.72227	0.55917	0.06990	0.48928	0.65237	1.42123	0.58247	2.14350	1.25814	0.93196	1.60763
188	0.90866	1.11835	1.11835	0.00000	0.39608	0.44268	0.90866	0.34948	0.69897	0.79216	0.83876	1.16495
189	0.86206	0.37278	1.07175	0.13979	0.97855	0.95526	1.30474	0.79216	0.86206	0.93196	0.79216	0.58247
190	1.21154	0.46598	0.55917	-0.04660	1.23484	0.86206	0.41938	1.39794	1.25814	1.49113	0.32618	0.86206
191	0.32618	0.88536	0.37278	0.02330	0.60577	0.72227	0.93196	1.91051	0.74557	0.46598	0.37278	0.27959
192	1.14165	0.79216	0.67567	0.06990	1.11835	0.41938	0.44268	0.86206	1.74742	0.41938	0.60577	0.41938
193	1.09505	0.95526	0.72227	0.04660	1.51443	0.74557	0.44268	0.86206	0.88536	0.32618	0.81546	0.95526

194	1.16495	0.65237	1.77072	0.02330	1.09505	0.86206	1.02515	1.30474	0.60577	0.74557	1.70082	0.44268
195	0.39608	0.37278	0.65237	0.00000	1.70082	1.32804	1.51443	1.14165	0.55917	0.69897	2.30659	0.34948
196	1.09505	0.32618	1.04845	0.09320	0.62907	1.63092	1.95711	0.72227	0.16309	0.39608	1.21154	1.00185
197	0.97855	1.25814	0.23299	0.04660	0.60577	0.41938	1.70082	0.81546	0.44268	0.79216	1.09505	0.20969
198	0.67567	0.20969	0.65237	0.00000	0.32618	0.83876	0.74557	0.88536	0.95526	0.76886	0.74557	0.81546
199	0.58247	1.32804	1.14165	0.02330	0.69897	0.60577	1.35134	1.16495	0.44268	1.44453	1.32804	1.84062
200	0.83876	0.88536	1.18825	0.04660	0.39608	0.44268	0.83876	0.65237	1.21154	0.41938	1.70082	1.58433
201	0.69897	0.32618	1.18825	0.09320	0.32618	0.44268	0.37278	0.48928	0.74557	0.41938	3.30845	1.11835
202	1.51443	2.49299	0.53588	0.13979	0.55917	0.62907	0.46598	0.25629	0.39608	1.16495	0.74557	0.55917
203	0.58247	0.93196	0.62907	0.06990	0.97855	1.14165	0.46598	0.34948	0.93196	0.81546	2.37649	0.81546
204	1.53773	0.74557	0.32618	0.06990	0.95526	0.76886	0.34948	1.09505	0.95526	0.62907	2.14350	1.70082
205	1.04845	1.65422	2.07360	0.04660	0.65237	0.27959	0.32618	0.97855	0.88536	2.70268	0.65237	0.93196
206	0.74557	0.83876	0.62907	0.06990	0.69897	0.74557	0.44268	1.09505	1.02515	1.32804	0.97855	0.67567
207	1.16495	1.21154	1.07175	0.04660	0.67567	1.16495	1.04845	0.58247	0.48928	1.16495	0.62907	0.58247
208	1.07175	1.53773	0.74557	0.11649	1.46783	0.83876	1.07175	1.32804	0.48928	0.58247	0.65237	0.97855
209	0.86206	0.62907	1.00185	0.09320	0.60577	1.77072	0.41938	1.16495	0.79216	0.79216	0.62907	0.44268
210	1.16495	0.62907	1.79402	-0.02330	1.58433	0.39608	1.28144	1.16495	1.09505	3.98412	0.72227	1.56103
211	0.97855	0.51258	1.58433	-0.02330	0.93196	0.86206	0.65237	1.16495	0.30289	0.90866	2.02701	0.95526
212	0.72227	1.77072	2.51628	0.00000	1.09505	0.74557	0.60577	1.88721	1.23484	0.62907	1.30474	0.30289
213	1.37464	1.21154	0.60577	0.04660	3.26185	0.74557	0.88536	0.48928	0.25629	0.48928	2.09690	0.83876
214	1.28144	1.02515	0.76886	0.09320	0.97855	0.44268	1.88721	0.81546	0.25629	0.65237	0.76886	0.83876
215	0.93196	0.65237	0.90866	0.04660	0.83876	0.44268	1.18825	0.65237	0.79216	0.81546	1.25814	1.42123
216	0.41938	0.53588	0.69897	0.04660	0.48928	0.95526	1.56103	0.93196	1.00185	1.00185	0.86206	0.51258
217	0.37278	1.16495	1.42123	0.06990	1.70082	0.81546	0.65237	1.51443	0.69897	0.34948	0.51258	0.97855
218	0.93196	1.30474	1.35134	0.02330	1.18825	0.55917	1.04845	0.74557	0.95526	0.81546	0.74557	0.34948
219	0.93196	0.48928	0.76886	0.06990	1.02515	0.60577	0.65237	1.00185	0.20969	1.16495	0.65237	0.48928
220	1.02515	0.72227	0.76886	0.00000	1.70082	0.37278	0.46598	0.62907	0.53588	1.16495	0.90866	0.27959
221	1.04845	0.86206	1.18825	0.13979	0.62907	0.76886	1.70082	0.34948	0.39608	1.30474	1.32804	0.23299
222	0.62907	1.53773	0.81546	0.04660	0.39608	0.53588	0.41938	0.27959	1.04845	0.48928	0.58247	0.69897
223	0.90866	0.86206	0.65237	0.09320	0.58247	0.81546	0.51258	0.83876	1.37464	1.18825	0.30289	0.83876
224	1.58433	0.39608	0.97855	0.06990	1.21154	0.65237	0.65237	0.55917	1.93381	0.58247	1.02515	0.79216
225	1.02515	0.97855	0.37278	0.09320	0.65237	0.86206	0.30289	0.58247	0.74557	0.25629	0.83876	0.58247

226	0.79216	0.67567	0.81546	0.02330	0.86206	0.46598	0.88536	0.58247	0.93196	0.69897	2.91237	1.60763
227	0.65237	0.76886	0.79216	0.04660	0.81546	0.72227	0.81546	0.69897	0.51258	0.90866	0.83876	1.28144
228	0.72227	1.14165	1.32804	0.00000	0.55917	1.23484	0.34948	2.58618	0.65237	1.49113	1.23484	1.35134
229	1.35134	1.28144	0.51258	0.13979	1.11835	0.46598	1.58433	0.53588	0.34948	0.48928	1.16495	0.86206
230	0.65237	0.88536	0.34948	0.04660	0.53588	0.34948	0.37278	1.35134	0.39608	1.32804	1.00185	0.93196
231	0.46598	0.79216	0.39608	0.00000	0.34948	0.69897	0.32618	0.23299	0.74557	0.44268	0.46598	0.55917
232	1.21154	0.58247	0.67567	0.16309	0.37278	0.55917	1.77072	0.67567	0.74557	0.51258	0.93196	0.58247
233	1.21154	0.90866	0.72227	0.02330	0.46598	1.14165	2.30659	0.55917	1.14165	0.60577	1.04845	0.27959
234	1.00185	1.23484	1.02515	0.06990	0.41938	4.82288	1.32804	0.51258	0.72227	0.90866	1.11835	0.32618
235	0.67567	0.60577	2.28329	0.02330	0.69897	1.02515	0.74557	0.95526	0.16309	1.00185	1.74742	0.79216
236	1.53773	0.79216	1.04845	0.04660	0.65237	0.88536	0.48928	1.65422	1.07175	0.93196	1.16495	1.32804
237	0.72227	1.07175	0.81546	0.11649	0.79216	1.21154	0.16309	0.32618	0.44268	0.76886	0.48928	0.95526
238	0.81546	1.77072	0.62907	0.02330	0.34948	0.83876	0.27959	1.11835	0.41938	0.79216	1.21154	0.62907
239	1.35134	0.53588	0.72227	0.02330	0.67567	0.69897	0.83876	0.86206	0.76886	0.44268	0.90866	0.69897
240	0.72227	0.79216	0.23299	-0.02330	0.67567	0.81546	0.76886	1.86391	0.72227	1.11835	0.37278	0.53588
241	0.62907	0.53588	0.90866	0.04660	0.67567	0.20969	0.90866	0.76886	1.86391	1.21154	1.30474	0.41938
242	1.07175	0.67567	0.93196	0.06990	1.60763	0.65237	0.69897	1.25814	1.42123	0.86206	0.44268	0.81546
243	0.65237	0.67567	1.35134	0.16309	0.97855	0.51258	1.04845	0.97855	0.65237	1.09505	0.74557	1.00185
244	1.23484	0.74557	0.69897	0.09320	0.67567	0.46598	1.63092	0.51258	1.16495	0.46598	1.53773	1.46783
245	1.28144	0.74557	0.32618	0.20969	0.86206	1.46783	1.37464	0.65237	0.48928	0.67567	0.81546	0.97855
246	0.44268	0.74557	0.55917	0.04660	0.72227	0.93196	1.42123	1.42123	0.65237	0.86206	0.95526	0.69897
247	0.67567	1.23484	0.69897	0.06990	0.41938	0.67567	0.74557	1.07175	1.77072	0.74557	1.42123	1.21154
248	0.76886	0.60577	0.46598	0.09320	0.34948	0.41938	0.60577	2.14350	1.56103	0.58247	0.65237	0.44268
249	0.69897	1.44453	0.69897	0.13979	0.51258	1.30474	1.30474	0.69897	0.72227	1.30474	0.65237	0.58247
250	1.09505	1.07175	1.07175	0.06990	0.90866	0.67567	0.90866	1.39794	1.81732	0.93196	0.62907	0.53588
251	0.60577	0.74557	0.46598	0.00000	0.34948	1.32804	6.26741	0.67567	2.42309	0.65237	0.58247	1.02515
252	0.69897	0.72227	0.55917	0.00000	0.18639	1.23484	1.39794	0.65237	0.83876	0.53588	0.60577	1.16495
253	1.51443	0.81546	0.34948	0.09320	0.37278	0.79216	0.62907	1.53773	0.90866	0.53588	0.67567	0.79216

Table IXa (cont). f_1 for SLI columns 96 – 107

Row\Col	96	97	98	99	100	101	102	103	104	105	106	107
0	0.11649	0.20969	0.62907	0.37278	0.51258	0.83876	0.41938	0.44268	0.44268	1.30474	0.13979	0.83876
1	1.07175	0.69897	0.48928	1.79402	1.04845	1.00185	0.83876	1.67752	0.27959	0.27959	0.65237	1.02515
2	0.18639	0.58247	0.53588	0.79216	0.60577	0.53588	0.67567	0.37278	0.60577	0.67567	0.55917	0.69897
3	1.00185	0.27959	0.48928	0.25629	1.04845	1.14165	0.67567	0.62907	0.72227	0.79216	0.58247	0.34948
4	0.53588	0.62907	1.09505	0.67567	0.88536	0.79216	1.09505	1.04845	0.90866	0.37278	0.34948	1.44453
5	0.27959	0.41938	0.32618	0.46598	0.27959	0.95526	1.18825	0.93196	1.42123	0.79216	0.93196	0.69897
6	0.25629	0.74557	0.32618	1.51443	1.02515	0.88536	0.83876	0.83876	0.20969	0.27959	0.55917	5.03257
7	0.72227	0.72227	1.30474	0.55917	0.67567	0.93196	1.60763	0.30289	0.69897	1.09505	0.32618	1.02515
8	0.60577	0.60577	2.53958	0.74557	0.62907	0.48928	0.67567	3.35505	0.37278	0.72227	1.32804	1.37464
9	0.23299	0.90866	0.97855	0.74557	0.48928	0.51258	0.13979	0.86206	1.07175	0.32618	0.60577	1.37464
10	1.30474	0.65237	1.21154	0.95526	1.14165	0.46598	1.46783	1.86391	0.97855	0.34948	1.25814	1.42123
11	0.37278	0.30289	0.37278	1.07175	1.53773	1.25814	0.88536	0.44268	0.79216	0.13979	1.58433	1.74742
12	1.60763	0.74557	0.90866	0.32618	0.69897	2.49299	0.79216	1.67752	1.32804	0.79216	0.32618	0.67567
13	0.65237	0.39608	1.11835	0.39608	1.30474	0.18639	1.04845	0.74557	0.51258	0.48928	0.34948	1.02515
14	0.58247	0.20969	1.00185	0.62907	0.30289	0.51258	0.44268	0.97855	0.58247	0.95526	0.79216	0.65237
15	0.48928	0.34948	0.72227	0.62907	0.27959	0.30289	0.72227	1.04845	0.76886	0.93196	1.07175	1.02515
16	0.44268	0.51258	1.32804	0.60577	1.39794	0.95526	0.39608	0.53588	0.62907	0.72227	0.18639	1.23484
17	1.09505	3.33175	0.81546	0.48928	0.97855	1.16495	0.81546	1.09505	1.07175	0.53588	0.20969	0.39608
18	1.58433	0.74557	0.30289	0.83876	0.39608	0.46598	0.79216	1.02515	0.41938	1.77072	1.04845	0.90866
19	0.39608	1.07175	0.51258	0.65237	0.79216	0.60577	0.44268	0.41938	2.12020	0.58247	0.90866	0.67567
20	1.70082	0.86206	1.72412	0.76886	0.79216	1.09505	0.13979	0.72227	0.67567	0.34948	0.90866	1.00185
21	1.44453	0.23299	0.60577	0.81546	0.81546	0.90866	0.39608	1.18825	1.11835	0.65237	0.81546	0.69897
22	0.67567	0.44268	1.35134	0.81546	0.58247	1.53773	1.07175	0.53588	0.23299	0.72227	1.11835	0.69897
23	0.39608	0.83876	0.74557	0.27959	0.48928	1.49113	0.23299	0.58247	2.53958	3.72783	0.65237	1.18825
24	1.39794	1.30474	1.18825	0.39608	0.69897	1.02515	0.65237	0.60577	0.41938	0.60577	0.88536	1.21154
25	0.39608	1.35134	0.86206	2.09690	0.69897	1.88721	1.35134	0.79216	0.37278	0.27959	0.95526	0.72227
26	0.86206	0.69897	0.95526	0.25629	0.44268	1.00185	0.90866	1.16495	0.37278	0.32618	0.60577	0.53588
27	0.95526	0.97855	0.27959	0.62907	1.00185	1.18825	0.46598	0.95526	0.69897	0.79216	0.76886	0.53588
28	0.83876	1.09505	0.44268	0.51258	2.42309	1.07175	1.00185	0.83876	0.55917	0.93196	0.44268	0.65237

29	0.48928	0.51258	0.58247	0.46598	0.44268	0.60577	0.34948	0.53588	0.46598	0.65237	0.53588	1.04845
30	1.77072	0.37278	0.62907	0.44268	1.11835	0.88536	1.28144	0.62907	0.44268	0.60577	1.23484	0.25629
31	0.67567	0.65237	0.53588	1.18825	0.79216	1.07175	0.72227	0.37278	0.76886	2.02701	0.53588	1.04845
32	0.97855	0.81546	1.95711	0.23299	1.23484	1.74742	0.74557	0.60577	0.32618	0.13979	0.41938	0.90866
33	0.27959	1.44453	0.23299	1.02515	0.72227	0.93196	0.44268	0.55917	0.48928	0.67567	0.97855	0.51258
34	1.23484	1.09505	0.34948	0.58247	0.65237	1.28144	0.86206	0.27959	1.00185	1.32804	1.81732	0.55917
35	1.39794	0.41938	0.55917	0.46598	0.41938	0.88536	0.53588	0.41938	0.53588	2.30659	0.67567	0.23299
36	0.76886	0.97855	0.34948	0.65237	0.62907	0.39608	0.93196	1.32804	1.84062	0.39608	0.46598	0.48928
37	0.65237	0.79216	0.83876	1.35134	0.41938	0.41938	1.88721	0.39608	0.67567	0.41938	2.09690	0.23299
38	2.70268	0.25629	0.46598	1.11835	1.18825	0.90866	1.14165	1.14165	0.44268	0.48928	0.88536	0.69897
39	0.51258	0.76886	0.72227	0.69897	0.72227	0.88536	0.90866	1.14165	0.48928	0.95526	1.30474	1.09505
40	1.77072	0.72227	2.26000	5.89463	1.23484	0.69897	0.18639	0.30289	0.76886	0.76886	0.67567	0.37278
41	0.88536	0.39608	1.18825	1.65422	0.60577	1.25814	1.95711	0.90866	0.60577	0.44268	0.60577	0.69897
42	0.81546	0.58247	1.09505	0.72227	1.07175	0.62907	0.69897	0.37278	0.65237	0.23299	0.30289	1.32804
43	0.79216	0.90866	0.53588	1.63092	0.27959	0.30289	1.07175	0.32618	0.39608	0.88536	0.72227	0.58247
44	0.93196	0.39608	0.65237	1.88721	0.32618	0.90866	0.65237	1.02515	1.21154	2.51628	0.81546	1.79402
45	0.65237	0.55917	0.90866	0.39608	0.74557	0.37278	0.97855	1.37464	0.88536	0.60577	0.55917	0.53588
46	0.46598	1.04845	0.44268	1.72412	0.34948	1.02515	0.58247	0.48928	1.65422	0.88536	0.44268	0.51258
47	1.04845	0.39608	1.63092	0.58247	0.81546	0.41938	0.37278	0.48928	0.41938	0.95526	1.72412	0.30289
48	0.65237	1.02515	1.32804	0.32618	0.74557	0.53588	0.79216	1.04845	0.67567	0.53588	1.02515	0.51258
49	1.14165	0.60577	0.51258	0.30289	0.25629	1.30474	0.25629	0.79216	0.62907	0.67567	0.32618	0.48928
50	0.30289	0.79216	0.74557	1.00185	0.65237	0.53588	0.51258	0.60577	0.67567	1.23484	0.51258	0.34948
51	0.53588	0.13979	0.79216	0.60577	0.44268	0.46598	0.34948	0.18639	0.90866	0.74557	0.69897	0.65237
52	0.81546	0.46598	0.53588	1.07175	0.69897	1.49113	0.51258	0.30289	0.55917	0.83876	0.51258	1.16495
53	0.62907	7.26927	0.83876	1.42123	2.09690	0.81546	0.88536	0.48928	0.69897	1.70082	0.65237	0.62907
54	0.81546	0.81546	0.41938	0.90866	0.62907	0.72227	0.41938	0.81546	0.79216	0.81546	0.88536	0.32618
55	0.65237	0.62907	0.51258	0.65237	0.65237	1.02515	0.76886	0.81546	0.62907	0.76886	0.60577	0.65237
56	0.39608	0.65237	0.55917	0.86206	0.51258	1.39794	0.90866	0.30289	1.04845	0.67567	1.42123	0.67567
57	1.30474	0.53588	0.76886	1.30474	0.44268	0.20969	0.55917	0.23299	2.58618	0.32618	1.07175	0.65237
58	1.86391	0.69897	0.27959	0.79216	0.32618	0.27959	1.21154	2.02701	1.04845	2.05031	0.76886	1.72412
59	0.74557	0.93196	1.11835	0.18639	0.39608	0.55917	0.37278	0.41938	1.00185	0.58247	1.25814	0.74557
60	0.44268	0.30289	0.93196	0.51258	0.88536	0.72227	0.41938	0.79216	0.44268	0.67567	0.51258	0.72227

61	0.81546	1.14165	1.02515	0.72227	0.16309	0.65237	0.53588	0.76886	0.81546	0.51258	0.46598	0.74557
62	0.32618	0.69897	0.46598	0.74557	0.81546	1.39794	0.83876	1.16495	0.76886	1.25814	0.72227	0.23299
63	0.51258	0.32618	0.83876	0.76886	0.34948	0.30289	0.25629	0.55917	0.23299	0.55917	0.30289	1.02515
64	0.97855	0.72227	0.72227	2.39979	0.95526	4.10061	0.62907	0.27959	0.69897	0.60577	0.65237	0.83876
65	0.97855	0.76886	1.39794	0.95526	0.86206	0.69897	0.51258	1.02515	0.69897	0.60577	0.60577	0.69897
66	0.44268	0.86206	1.07175	0.18639	0.79216	1.70082	1.44453	0.41938	0.30289	0.48928	0.37278	0.32618
67	3.14536	0.27959	0.62907	0.48928	0.32618	0.72227	0.20969	0.69897	0.65237	1.04845	1.60763	0.69897
68	0.69897	0.60577	1.28144	0.88536	0.18639	1.02515	0.53588	0.32618	0.79216	0.39608	0.51258	0.95526
69	0.86206	0.65237	1.21154	0.95526	1.25814	0.58247	0.74557	0.86206	0.41938	0.69897	1.25814	0.83876
70	2.70268	0.48928	1.02515	0.41938	0.72227	0.83876	1.04845	0.60577	0.48928	0.65237	0.55917	0.60577
71	0.37278	1.00185	0.79216	0.62907	0.86206	0.72227	0.69897	0.86206	0.74557	0.37278	0.81546	0.86206
72	1.18825	1.46783	0.88536	0.32618	1.21154	0.72227	1.16495	0.58247	0.41938	0.72227	0.51258	1.44453
73	0.48928	1.00185	0.58247	1.30474	0.51258	1.09505	0.53588	0.58247	0.16309	0.25629	0.53588	1.11835
74	0.32618	1.35134	0.27959	0.55917	1.35134	0.67567	0.93196	2.05031	0.97855	0.58247	0.51258	0.39608
75	0.30289	1.23484	1.09505	0.74557	1.09505	4.61319	0.76886	1.21154	1.53773	0.62907	0.41938	1.25814
76	0.83876	1.39794	0.81546	0.65237	0.41938	0.58247	0.65237	0.46598	0.93196	0.27959	0.65237	0.83876
77	1.11835	0.53588	0.60577	0.46598	1.77072	0.76886	0.76886	0.51258	0.67567	0.48928	0.55917	0.46598
78	0.76886	1.21154	0.32618	1.30474	0.65237	0.72227	0.97855	0.72227	0.51258	0.30289	1.14165	0.65237
79	0.72227	0.62907	0.46598	0.34948	0.25629	3.61133	0.48928	1.11835	0.53588	0.79216	0.88536	0.32618
80	0.83876	1.95711	0.79216	0.79216	0.74557	3.09876	2.12020	0.62907	0.95526	1.23484	0.25629	0.67567
81	0.55917	1.07175	0.81546	0.39608	0.37278	0.72227	0.25629	0.37278	0.39608	0.44268	0.76886	0.60577
82	0.25629	0.30289	0.69897	0.90866	1.07175	0.83876	2.35319	1.25814	1.63092	0.48928	1.39794	0.30289
83	0.69897	0.44268	0.44268	0.79216	4.63649	1.14165	0.88536	0.20969	0.34948	0.48928	0.83876	0.97855
84	0.18639	0.44268	0.93196	0.20969	0.46598	0.20969	0.20969	0.60577	1.32804	0.74557	0.20969	1.32804
85	0.83876	0.72227	0.86206	0.41938	0.76886	0.58247	1.51443	0.74557	0.83876	0.55917	1.25814	0.79216
86	1.21154	1.02515	0.30289	0.95526	0.88536	1.18825	0.72227	0.23299	0.65237	0.20969	1.02515	1.58433
87	0.41938	0.25629	0.67567	0.67567	0.30289	1.04845	0.67567	1.53773	0.58247	0.23299	1.25814	0.79216
88	0.86206	0.76886	0.48928	0.39608	0.39608	0.51258	1.21154	0.58247	0.44268	3.98412	1.09505	0.41938
89	0.60577	1.04845	0.74557	0.72227	1.72412	0.41938	1.16495	1.00185	0.30289	0.41938	1.23484	0.46598
90	1.02515	0.32618	0.51258	1.07175	1.74742	1.74742	0.53588	1.42123	1.74742	0.67567	0.48928	0.79216
91	0.58247	0.86206	1.70082	2.56288	0.48928	0.79216	1.30474	0.27959	1.32804	0.97855	0.93196	0.32618
92	0.37278	0.34948	2.09690	1.07175	3.02886	1.58433	2.28329	0.95526	0.83876	0.83876	0.65237	0.46598

93	0.53588	0.69897	0.81546	0.65237	0.46598	0.20969	1.09505	1.23484	0.65237	1.02515	0.65237	0.60577
94	0.62907	1.04845	0.41938	1.77072	0.79216	0.74557	0.37278	1.25814	1.46783	1.25814	0.65237	1.16495
95	0.39608	0.53588	0.55917	1.93381	0.67567	0.27959	0.58247	0.25629	0.62907	1.46783	0.46598	0.30289
96	0.65237	0.90866	0.67567	0.37278	0.76886	0.51258	0.44268	0.39608	0.97855	0.72227	0.37278	0.44268
97	0.62907	0.44268	0.41938	0.88536	1.53773	0.93196	0.93196	1.86391	0.76886	1.28144	0.67567	2.16680
98	2.30659	0.30289	0.60577	0.90866	1.95711	0.76886	0.27959	2.19010	1.88721	1.39794	0.74557	1.58433
99	0.58247	1.07175	1.02515	0.62907	0.69897	1.23484	0.34948	0.74557	0.67567	0.25629	1.00185	1.04845
100	0.79216	0.58247	0.72227	0.53588	0.86206	2.05031	0.46598	0.41938	0.51258	0.83876	0.88536	0.93196
101	0.86206	1.14165	1.51443	0.39608	0.34948	1.58433	0.41938	1.07175	0.39608	0.48928	0.72227	0.90866
102	0.60577	0.76886	0.81546	4.17051	0.51258	2.42309	0.86206	0.86206	0.46598	0.69897	1.46783	0.88536
103	0.76886	0.51258	0.27959	0.62907	0.23299	0.74557	0.69897	1.25814	0.74557	0.55917	0.34948	1.32804
104	1.18825	0.76886	2.37649	0.67567	0.46598	0.39608	1.11835	1.00185	1.46783	0.72227	0.30289	0.41938
105	0.67567	0.32618	0.86206	0.81546	1.72412	0.62907	0.55917	1.14165	0.60577	0.53588	0.90866	0.51258
106	1.28144	0.95526	1.18825	1.18825	0.48928	0.81546	0.97855	1.37464	1.42123	4.14721	1.18825	0.62907
107	0.79216	1.07175	2.72597	0.72227	1.86391	0.81546	0.65237	0.76886	1.28144	0.34948	0.32618	1.44453
108	0.83876	0.88536	0.81546	0.37278	0.95526	0.48928	0.46598	1.04845	0.65237	1.65422	0.69897	1.21154
109	0.62907	1.53773	0.74557	0.32618	0.44268	0.83876	0.60577	1.04845	1.63092	0.88536	1.09505	0.20969
110	0.65237	0.79216	0.88536	1.23484	1.49113	0.86206	0.39608	0.32618	0.44268	0.51258	0.79216	0.88536
111	0.41938	0.58247	0.55917	1.42123	2.14350	0.53588	0.90866	0.81546	0.27959	0.65237	0.41938	0.67567
112	0.74557	0.67567	0.72227	0.44268	1.09505	0.76886	1.00185	1.00185	0.65237	1.30474	0.65237	0.67567
113	0.34948	0.41938	0.72227	8.52741	0.53588	0.44268	0.90866	1.77072	0.37278	0.62907	0.76886	1.35134
114	0.90866	1.02515	0.95526	0.81546	0.95526	1.21154	1.04845	1.67752	1.04845	0.25629	0.69897	0.72227
115	0.74557	0.58247	0.83876	0.37278	0.60577	1.02515	1.51443	0.55917	0.41938	0.32618	0.74557	0.76886
116	0.55917	0.93196	1.63092	1.39794	2.91237	0.69897	0.58247	0.30289	1.21154	0.53588	0.69897	0.76886
117	0.72227	0.67567	0.46598	0.51258	0.79216	0.83876	0.53588	0.95526	0.83876	0.97855	0.74557	0.32618
118	0.74557	0.41938	0.60577	0.81546	1.02515	0.74557	1.42123	0.76886	0.60577	0.60577	1.21154	2.65608
119	0.30289	1.25814	0.74557	0.90866	0.30289	0.67567	0.25629	0.88536	1.39794	0.67567	0.88536	1.32804
120	1.51443	1.02515	0.34948	1.63092	1.07175	0.74557	0.48928	0.34948	0.81546	0.76886	1.23484	0.23299
121	0.88536	0.58247	1.28144	3.21525	0.67567	1.16495	0.69897	2.02701	0.46598	0.39608	0.76886	0.51258
122	1.67752	0.86206	1.09505	0.55917	0.44268	1.44453	0.46598	0.72227	0.41938	1.16495	1.44453	0.65237
123	1.21154	1.07175	0.65237	1.00185	0.48928	1.02515	0.46598	0.74557	0.83876	0.39608	2.00371	0.55917
124	1.07175	0.48928	1.00185	0.30289	2.32989	0.65237	0.18639	0.74557	0.88536	0.48928	0.58247	1.04845

125	0.62907	0.97855	1.21154	0.86206	0.41938	1.09505	0.34948	0.53588	0.65237	0.76886	0.34948	0.76886
126	0.88536	0.97855	0.86206	0.69897	0.95526	0.81546	2.39979	0.72227	0.34948	0.88536	1.30474	0.46598
127	0.62907	0.32618	0.60577	0.53588	0.74557	0.58247	0.27959	0.25629	0.86206	0.65237	0.60577	0.88536
128	1.58433	0.79216	0.41938	0.62907	0.69897	1.42123	0.55917	0.55917	0.39608	0.46598	1.81732	1.30474
129	1.02515	0.39608	2.98226	1.67752	2.56288	0.88536	0.76886	0.37278	0.30289	0.55917	0.72227	0.86206
130	2.37649	0.18639	0.95526	0.48928	0.48928	1.09505	1.39794	1.14165	0.88536	0.69897	2.63278	0.86206
131	0.93196	0.81546	0.65237	1.21154	0.51258	0.46598	0.88536	0.76886	1.28144	1.74742	0.72227	1.58433
132	0.39608	1.00185	0.72227	0.97855	1.07175	5.24226	0.69897	0.65237	0.62907	1.79402	0.48928	0.62907
133	0.62907	10.46122	0.41938	0.97855	0.60577	0.65237	0.34948	0.62907	0.76886	2.88907	0.83876	0.79216
134	0.39608	0.62907	0.65237	0.83876	0.51258	0.58247	0.51258	0.58247	3.75113	0.30289	0.83876	0.27959
135	1.35134	1.09505	4.24041	0.79216	0.58247	0.90866	0.23299	0.51258	0.60577	0.88536	1.30474	0.86206
136	2.23670	0.46598	2.46969	1.07175	1.18825	0.95526	0.46598	0.62907	1.02515	0.37278	1.11835	0.41938
137	0.55917	0.60577	0.60577	0.62907	1.28144	0.81546	1.04845	1.32804	0.55917	0.76886	0.23299	0.69897
138	0.51258	1.25814	0.74557	0.37278	0.86206	0.34948	1.51443	0.97855	0.69897	1.16495	1.16495	0.53588
139	1.30474	0.97855	0.65237	6.57030	0.93196	0.44268	0.72227	1.02515	0.69897	1.11835	0.58247	0.51258
140	4.00742	0.72227	1.32804	1.18825	0.79216	0.60577	0.69897	0.74557	0.65237	1.18825	1.04845	0.20969
141	0.90866	0.65237	0.76886	0.95526	0.51258	1.30474	0.90866	0.51258	1.35134	0.65237	1.49113	0.32618
142	0.58247	0.27959	1.46783	0.76886	0.37278	1.46783	3.07546	0.74557	1.18825	1.51443	1.93381	0.67567
143	1.07175	0.67567	0.79216	0.41938	0.72227	1.35134	1.23484	0.79216	0.44268	0.65237	0.67567	1.11835
144	0.97855	1.25814	0.53588	0.74557	0.53588	0.58247	0.76886	0.83876	0.46598	0.81546	0.20969	0.58247
145	1.44453	0.46598	0.81546	0.69897	0.60577	0.67567	1.91051	0.18639	0.32618	1.32804	0.53588	0.86206
146	0.76886	1.04845	0.86206	1.37464	0.34948	0.60577	0.60577	2.14350	0.83876	0.39608	1.25814	0.69897
147	0.81546	1.65422	0.37278	0.72227	0.20969	0.53588	0.58247	3.21525	0.74557	1.11835	0.46598	0.69897
148	0.58247	0.20969	0.81546	0.90866	1.35134	0.81546	0.60577	1.42123	0.93196	1.28144	1.00185	0.46598
149	0.25629	1.49113	1.25814	0.86206	0.58247	0.55917	3.23855	1.56103	1.35134	0.81546	1.37464	0.67567
150	2.30659	0.90866	0.69897	0.48928	0.41938	1.07175	1.72412	0.60577	1.16495	0.76886	0.72227	1.18825
151	0.69897	0.32618	0.88536	0.55917	1.25814	0.95526	0.46598	0.34948	0.37278	1.49113	0.41938	0.72227
152	0.39608	0.46598	1.56103	0.53588	0.51258	0.53588	1.56103	0.53588	1.09505	0.58247	0.44268	0.58247
153	0.95526	0.74557	2.98226	0.60577	0.51258	1.49113	0.44268	0.58247	1.00185	0.83876	0.51258	0.76886
154	0.67567	0.34948	1.86391	0.46598	0.46598	1.32804	0.27959	1.02515	0.51258	0.83876	0.97855	0.60577
155	1.46783	1.16495	1.58433	0.44268	0.60577	0.46598	0.58247	0.79216	0.90866	0.60577	0.69897	0.67567
156	0.88536	0.55917	0.69897	0.55917	0.44268	0.67567	0.76886	0.83876	0.65237	0.32618	0.88536	1.11835

157	0.83876	0.48928	1.09505	0.48928	0.51258	1.21154	1.65422	1.77072	1.00185	0.55917	0.83876	0.37278
158	1.04845	0.60577	0.55917	1.46783	0.60577	0.67567	0.48928	1.65422	0.76886	0.62907	0.62907	1.14165
159	0.72227	0.55917	0.72227	1.58433	0.32618	0.39608	0.41938	0.65237	0.76886	0.60577	2.26000	3.35505
160	0.83876	0.39608	0.60577	0.51258	0.39608	0.67567	0.76886	1.02515	0.83876	0.51258	0.60577	1.32804
161	1.18825	0.44268	0.32618	0.79216	1.21154	0.27959	0.37278	1.23484	0.62907	0.83876	0.81546	1.65422
162	2.35319	1.46783	0.34948	0.62907	0.51258	0.60577	0.60577	2.35319	0.79216	2.00371	0.46598	1.16495
163	0.46598	0.83876	0.48928	1.37464	0.48928	0.95526	1.09505	1.14165	0.53588	0.51258	0.58247	0.62907
164	0.86206	1.11835	0.67567	0.86206	0.41938	0.74557	0.41938	1.49113	0.53588	0.67567	0.46598	0.69897
165	0.83876	1.09505	0.72227	0.30289	0.48928	0.62907	0.88536	0.79216	0.72227	0.34948	0.88536	0.93196
166	0.69897	0.90866	0.32618	1.00185	0.53588	0.79216	0.95526	1.18825	2.07360	0.53588	0.53588	1.07175
167	1.63092	0.67567	0.55917	2.46969	1.21154	0.90866	1.02515	1.11835	1.32804	0.81546	1.35134	0.62907
168	0.74557	0.90866	0.44268	0.72227	0.53588	1.00185	1.58433	0.88536	0.95526	0.55917	0.67567	0.62907
169	0.51258	0.76886	2.28329	0.93196	0.30289	0.69897	0.34948	0.83876	0.88536	0.83876	0.55917	1.56103
170	1.00185	0.51258	0.55917	0.65237	0.74557	0.72227	0.20969	1.21154	0.90866	0.44268	0.55917	2.26000
171	1.95711	0.32618	0.37278	0.48928	5.87133	1.44453	0.83876	0.69897	1.56103	0.55917	0.79216	0.46598
172	0.41938	0.62907	0.69897	0.83876	1.09505	0.60577	1.70082	1.02515	0.41938	0.62907	1.04845	0.23299
173	0.60577	0.86206	0.37278	1.91051	0.34948	0.74557	1.30474	0.25629	0.60577	0.53588	0.34948	0.16309
174	0.34948	0.76886	0.65237	1.63092	1.28144	0.62907	1.35134	0.46598	0.93196	1.18825	0.53588	2.86577
175	1.18825	1.37464	0.51258	1.21154	0.41938	0.81546	0.76886	0.97855	1.88721	1.04845	1.04845	2.21340
176	0.51258	0.86206	1.04845	0.58247	0.97855	1.60763	0.72227	0.65237	0.93196	0.62907	0.72227	1.11835
177	0.27959	0.86206	0.67567	1.56103	0.34948	0.53588	0.93196	0.67567	1.91051	0.55917	0.39608	0.93196
178	0.72227	0.62907	1.21154	0.88536	1.56103	0.74557	0.76886	1.39794	0.69897	1.11835	0.25629	1.00185
179	0.20969	0.48928	0.74557	0.65237	1.04845	0.69897	0.76886	0.67567	0.69897	1.77072	0.20969	1.81732
180	1.46783	0.90866	0.65237	0.65237	1.02515	0.58247	0.27959	0.41938	1.77072	0.32618	1.46783	0.67567
181	0.44268	0.30289	0.81546	0.48928	8.20122	0.65237	0.46598	0.39608	0.60577	0.37278	0.46598	1.88721
182	0.25629	0.81546	0.69897	0.72227	1.02515	0.37278	0.23299	0.48928	0.60577	0.60577	1.00185	0.55917
183	2.07360	0.32618	0.72227	0.60577	0.86206	1.00185	2.42309	0.69897	1.02515	1.67752	0.95526	0.32618
184	1.09505	0.86206	1.23484	0.32618	0.58247	0.74557	1.09505	0.51258	0.86206	1.53773	0.65237	1.44453
185	0.81546	0.51258	0.67567	0.88536	0.93196	0.51258	1.21154	0.69897	0.37278	3.44824	0.34948	0.93196
186	0.20969	0.51258	0.81546	0.83876	1.11835	0.72227	1.42123	1.21154	1.00185	0.93196	0.58247	1.77072
187	0.60577	0.60577	0.44268	0.55917	0.32618	0.97855	1.09505	0.81546	0.51258	0.44268	0.41938	1.44453
188	0.37278	0.69897	0.62907	0.67567	0.46598	0.95526	0.76886	0.97855	0.53588	0.76886	0.25629	0.69897

189	0.58247	0.60577	0.44268	0.51258	1.23484	1.11835	1.14165	0.79216	0.23299	0.46598	0.93196	0.79216
190	0.76886	0.51258	0.86206	0.34948	1.09505	1.11835	1.51443	3.19195	0.93196	0.79216	0.83876	1.18825
191	2.16680	0.79216	2.70268	0.27959	0.60577	0.37278	2.05031	0.60577	1.67752	0.93196	0.46598	0.46598
192	0.93196	0.53588	0.81546	1.16495	0.76886	0.79216	0.72227	0.30289	0.88536	1.49113	1.02515	0.48928
193	0.79216	0.86206	1.21154	0.58247	1.07175	0.30289	0.74557	0.72227	0.27959	1.18825	0.86206	0.39608
194	0.44268	0.32618	0.90866	0.55917	0.53588	0.86206	0.60577	1.74742	0.67567	1.32804	0.30289	0.74557
195	0.67567	1.25814	0.65237	1.42123	1.07175	0.79216	1.32804	0.27959	2.07360	0.62907	1.58433	0.18639
196	0.46598	0.62907	0.72227	1.28144	0.86206	0.62907	1.23484	1.42123	0.76886	1.16495	0.67567	0.37278
197	0.55917	0.90866	0.37278	0.67567	0.69897	0.39608	0.74557	1.21154	0.46598	0.25629	1.00185	1.07175
198	0.51258	0.67567	0.23299	0.95526	2.16680	0.60577	1.00185	0.95526	1.04845	0.95526	0.86206	0.51258
199	0.51258	0.53588	0.76886	1.72412	1.00185	0.32618	0.60577	0.58247	0.86206	1.09505	1.95711	0.65237
200	1.11835	0.86206	0.48928	1.65422	0.65237	0.55917	0.65237	0.81546	1.11835	2.12020	0.90866	0.46598
201	1.16495	0.55917	0.83876	1.32804	0.88536	1.25814	1.02515	0.69897	0.74557	1.39794	0.32618	0.65237
202	0.90866	0.37278	1.16495	0.74557	0.65237	0.88536	0.74557	0.51258	0.60577	1.07175	0.41938	0.44268
203	0.58247	0.97855	0.48928	0.53588	0.86206	0.55917	0.48928	0.25629	1.49113	1.35134	0.97855	0.58247
204	0.81546	1.74742	0.65237	0.11649	0.81546	0.97855	0.88536	0.32618	1.39794	1.88721	0.46598	0.53588
205	0.62907	0.41938	1.25814	2.65608	0.67567	0.72227	0.41938	0.34948	1.53773	0.74557	2.51628	0.79216
206	1.88721	0.79216	0.44268	1.23484	0.67567	0.83876	0.67567	0.76886	0.81546	0.32618	0.60577	0.81546
207	1.04845	0.48928	0.32618	0.79216	1.30474	1.21154	0.67567	0.60577	0.53588	0.39608	0.37278	0.30289
208	1.53773	1.25814	0.79216	0.97855	0.60577	1.39794	0.60577	0.53588	0.53588	0.37278	0.53588	1.11835
209	1.39794	0.97855	1.18825	4.45010	1.04845	0.41938	1.00185	0.58247	0.58247	1.18825	0.60577	3.19195
210	1.44453	0.74557	0.27959	2.74927	0.51258	0.88536	1.11835	1.58433	0.81546	1.09505	0.86206	0.46598
211	0.51258	0.76886	0.44268	0.58247	0.55917	0.27959	0.67567	0.69897	0.74557	0.90866	0.81546	0.81546
212	0.74557	0.79216	1.44453	1.00185	1.88721	0.67567	1.25814	0.69897	1.18825	0.62907	0.65237	1.25814
213	0.55917	0.72227	0.83876	3.23855	0.74557	0.37278	1.04845	1.14165	0.86206	0.76886	0.46598	0.81546
214	0.83876	1.00185	0.60577	0.81546	1.09505	0.69897	0.34948	0.32618	0.74557	2.35319	0.34948	0.39608
215	1.07175	1.21154	0.67567	1.74742	0.55917	1.25814	0.90866	1.18825	0.37278	1.88721	0.44268	0.67567
216	1.21154	0.76886	0.30289	0.81546	0.90866	0.72227	0.37278	0.60577	0.60577	0.55917	0.76886	0.60577
217	1.00185	1.00185	0.74557	0.62907	1.63092	0.72227	0.88536	1.14165	0.62907	1.07175	0.83876	1.14165
218	0.83876	0.46598	0.53588	2.32989	0.51258	0.74557	0.67567	0.69897	1.23484	1.30474	0.76886	0.44268
219	0.34948	0.74557	0.69897	0.69897	1.84062	1.42123	0.65237	0.83876	0.58247	8.06143	0.65237	0.97855
220	0.74557	2.02701	0.83876	0.44268	1.37464	0.76886	0.23299	1.32804	0.51258	1.11835	1.09505	1.04845

221	0.60577	0.90866	0.53588	0.86206	0.58247	0.83876	0.93196	0.48928	0.51258	1.18825	0.76886	0.55917
222	0.41938	0.97855	0.44268	1.32804	0.18639	0.93196	0.46598	0.74557	0.37278	1.21154	0.27959	1.53773
223	0.67567	1.28144	0.74557	0.67567	0.46598	0.74557	0.37278	0.65237	0.39608	0.76886	0.60577	0.65237
224	0.55917	1.67752	0.30289	0.51258	0.30289	0.44268	1.35134	0.79216	1.21154	1.11835	0.60577	1.09505
225	0.48928	1.51443	1.04845	0.83876	1.02515	0.30289	4.05401	0.86206	0.51258	1.23484	0.60577	2.63278
226	0.41938	1.07175	0.67567	1.88721	1.49113	0.51258	1.81732	0.69897	0.72227	0.86206	0.53588	1.04845
227	0.51258	4.47339	1.72412	0.79216	0.65237	0.37278	0.53588	0.46598	0.55917	1.11835	0.39608	0.58247
228	0.69897	0.74557	1.63092	0.93196	0.86206	0.37278	0.65237	0.67567	0.97855	1.98041	0.67567	0.51258
229	0.41938	1.49113	0.53588	1.39794	0.58247	0.34948	2.67938	0.58247	0.74557	0.51258	1.49113	0.48928
230	0.65237	0.95526	0.46598	0.67567	1.63092	0.39608	1.14165	0.65237	0.46598	1.11835	0.72227	0.69897
231	0.90866	1.18825	0.83876	0.69897	1.35134	0.41938	0.30289	0.46598	0.62907	0.67567	0.53588	0.69897
232	1.23484	0.58247	0.83876	0.48928	0.58247	0.74557	1.35134	0.55917	0.95526	0.37278	0.39608	0.44268
233	0.58247	3.12206	0.74557	1.30474	1.04845	0.44268	0.93196	0.69897	0.62907	0.60577	0.62907	0.41938
234	0.53588	1.11835	0.93196	1.11835	0.32618	1.39794	0.62907	1.49113	1.56103	0.39608	1.51443	0.60577
235	0.79216	1.00185	0.72227	0.44268	0.34948	0.62907	0.62907	0.74557	1.09505	0.39608	1.35134	0.46598
236	1.63092	0.62907	1.07175	1.16495	0.58247	0.65237	0.34948	0.74557	1.74742	1.37464	0.86206	1.18825
237	1.21154	0.74557	0.95526	0.81546	0.46598	1.02515	1.44453	1.51443	1.28144	1.39794	0.83876	0.90866
238	1.18825	1.18825	0.62907	0.72227	0.60577	0.65237	2.16680	0.67567	0.95526	1.21154	1.49113	1.14165
239	0.39608	1.04845	0.37278	0.60577	0.48928	0.32618	1.58433	0.46598	1.09505	0.62907	0.90866	1.91051
240	0.30289	0.76886	0.81546	0.53588	0.46598	1.14165	0.55917	1.67752	1.25814	0.69897	0.72227	0.51258
241	0.79216	0.86206	0.34948	0.74557	0.81546	0.95526	0.79216	0.83876	1.37464	1.11835	0.58247	0.65237
242	0.74557	0.67567	1.42123	0.34948	0.72227	0.97855	1.07175	1.32804	0.60577	0.74557	0.76886	0.58247
243	1.23484	0.30289	1.53773	0.39608	0.37278	0.58247	0.48928	1.09505	0.81546	1.09505	0.74557	0.32618
244	2.21340	0.86206	1.14165	1.00185	0.20969	1.16495	0.30289	1.32804	1.60763	0.37278	3.47154	0.74557
245	0.90866	1.63092	0.74557	0.97855	0.16309	0.79216	0.48928	1.51443	2.37649	0.69897	1.09505	1.84062
246	0.60577	0.39608	1.51443	0.95526	0.58247	0.76886	1.84062	1.07175	0.83876	0.93196	0.48928	0.60577
247	0.74557	0.79216	0.95526	0.69897	0.65237	0.41938	0.67567	1.65422	0.55917	1.65422	1.42123	0.83876
248	1.11835	1.23484	0.39608	0.95526	0.37278	0.41938	0.55917	1.07175	0.95526	0.60577	0.83876	0.37278
249	0.60577	0.72227	0.81546	0.30289	0.58247	0.53588	1.60763	1.35134	0.74557	0.72227	4.07731	0.88536
250	2.00371	0.79216	0.97855	0.51258	0.81546	0.53588	1.58433	0.81546	0.60577	2.02701	0.69897	1.09505
251	0.58247	0.65237	0.83876	0.46598	0.55917	0.55917	1.42123	1.14165	0.44268	0.55917	1.02515	0.44268
252	0.83876	0.76886	1.32804	0.72227	0.30289	0.55917	1.02515	1.04845	1.21154	2.32989	0.51258	0.37278

253	0.18639	1.84062	0.72227	0.62907	1.35134	0.81546	0.72227	0.65237	0.55917	0.97855	0.37278	0.60577
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Table IXa (cont). f_1 for SLI columns 108 – 119

Row\Col	108	109	110	111	112	113	114	115	116	117	118	119
0	1.11835	0.46598	3.21525	0.37278	1.07175	0.18639	0.58247	1.84062	0.37278	0.09320	0.53588	0.58247
1	1.70082	0.53588	0.51258	0.74557	0.95526	0.44268	1.28144	0.62907	0.76886	0.62907	0.74557	0.79216
2	0.69897	0.69897	0.30289	1.16495	1.49113	0.55917	0.25629	0.76886	0.23299	0.72227	0.34948	0.55917
3	2.16680	1.00185	0.41938	0.62907	0.51258	0.25629	0.76886	0.60577	0.48928	1.86391	0.81546	0.62907
4	1.32804	1.46783	0.88536	1.07175	0.60577	1.04845	0.69897	0.95526	0.81546	0.51258	0.88536	0.95526
5	0.09320	0.72227	0.46598	0.37278	0.72227	0.76886	0.69897	0.11649	0.09320	0.81546	0.30289	0.93196
6	0.69897	1.14165	1.02515	0.72227	1.39794	0.46598	0.30289	0.95526	0.44268	0.79216	0.48928	0.11649
7	0.79216	0.41938	0.44268	1.11835	0.86206	1.09505	0.44268	0.83876	0.39608	0.55917	0.16309	0.32618
8	1.28144	0.32618	0.69897	0.46598	2.77257	0.93196	0.37278	0.55917	0.39608	0.83876	0.93196	1.02515
9	0.27959	0.72227	0.74557	1.02515	0.53588	0.32618	0.46598	0.67567	0.39608	0.13979	0.83876	0.67567
10	0.58247	0.46598	0.76886	0.46598	1.16495	0.39608	0.58247	0.97855	1.25814	0.97855	0.46598	1.37464
11	0.58247	0.67567	1.14165	0.97855	0.27959	0.32618	1.93381	0.11649	1.14165	0.48928	0.32618	0.72227
12	0.53588	0.69897	1.18825	0.53588	0.09320	0.44268	0.27959	0.34948	0.32618	0.69897	0.27959	0.27959
13	0.55917	0.60577	0.62907	0.51258	1.63092	0.30289	0.25629	0.51258	0.53588	0.62907	3.58803	0.55917
14	0.79216	1.39794	0.72227	0.25629	1.09505	0.69897	0.27959	0.67567	0.83876	0.34948	0.67567	0.62907
15	0.93196	1.51443	0.65237	1.16495	1.18825	0.69897	0.34948	0.53588	0.34948	0.60577	0.74557	0.55917
16	0.55917	1.21154	0.46598	0.32618	0.23299	1.14165	1.11835	1.23484	0.88536	0.86206	0.76886	0.79216
17	0.39608	0.60577	1.42123	0.41938	0.25629	0.44268	0.67567	0.46598	0.27959	0.55917	0.32618	0.90866
18	0.46598	1.77072	1.65422	0.48928	0.46598	0.51258	0.44268	0.34948	1.35134	0.67567	0.51258	0.95526
19	0.18639	0.55917	0.93196	0.53588	0.67567	1.84062	0.67567	0.60577	0.41938	0.72227	0.65237	0.46598
20	1.18825	0.58247	1.00185	0.79216	0.44268	0.37278	1.30474	0.53588	0.25629	0.69897	1.09505	0.53588
21	0.86206	0.88536	0.32618	0.25629	1.65422	0.60577	0.60577	0.58247	0.41938	0.34948	0.55917	0.69897
22	0.44268	0.60577	0.86206	1.09505	0.37278	0.60577	1.07175	1.70082	1.35134	0.62907	1.86391	0.72227
23	1.09505	0.46598	0.18639	1.84062	1.39794	0.37278	0.55917	2.44639	1.11835	0.76886	0.60577	0.83876

24	1.95711	0.93196	0.20969	0.93196	0.62907	0.39608	0.48928	0.81546	1.44453	0.93196	0.67567	0.81546
25	0.46598	0.69897	0.95526	0.79216	0.55917	0.37278	0.51258	0.41938	1.00185	0.39608	2.53958	0.30289
26	0.60577	1.00185	0.46598	0.41938	2.05031	0.46598	1.09505	0.93196	0.46598	0.58247	2.07360	0.65237
27	0.74557	0.88536	0.58247	0.81546	0.62907	0.55917	2.39979	2.39979	0.39608	0.58247	1.18825	0.51258
28	1.86391	0.23299	0.93196	0.37278	1.28144	0.93196	1.44453	0.88536	1.21154	0.34948	0.93196	0.60577
29	0.51258	1.18825	0.86206	0.90866	0.69897	0.60577	1.04845	0.48928	0.34948	0.76886	0.41938	0.55917
30	1.51443	0.51258	0.72227	2.26000	0.39608	0.86206	0.44268	1.00185	0.55917	1.11835	1.39794	0.34948
31	1.04845	0.79216	1.56103	0.37278	2.58618	1.25814	1.09505	1.44453	0.25629	2.23670	0.18639	0.60577
32	0.74557	0.74557	1.56103	0.65237	1.53773	0.44268	0.65237	0.81546	0.79216	0.18639	0.69897	0.90866
33	0.88536	0.27959	0.55917	0.88536	0.53588	0.37278	1.07175	1.49113	0.30289	0.58247	0.60577	0.67567
34	0.58247	0.16309	0.39608	0.46598	0.79216	2.12020	0.88536	0.83876	0.67567	0.97855	0.58247	0.81546
35	0.30289	0.23299	2.26000	1.14165	0.76886	1.21154	4.07731	2.02701	0.90866	0.53588	0.95526	1.28144
36	0.34948	0.97855	0.74557	1.51443	0.83876	0.65237	1.28144	1.42123	0.74557	0.58247	1.79402	0.62907
37	1.16495	0.55917	0.62907	0.30289	1.23484	0.95526	1.02515	1.39794	2.49299	1.02515	0.51258	0.72227
38	0.74557	0.95526	0.55917	0.81546	1.14165	1.56103	0.62907	0.25629	0.83876	0.88536	0.34948	0.58247
39	0.65237	0.37278	0.95526	0.27959	0.65237	0.41938	0.30289	0.72227	1.30474	1.11835	0.65237	0.67567
40	1.21154	0.32618	1.04845	1.56103	0.44268	0.27959	1.02515	0.79216	0.65237	0.46598	0.93196	0.97855
41	0.48928	1.53773	1.09505	0.55917	1.65422	0.97855	3.56474	0.93196	0.93196	0.95526	3.49484	0.69897
42	1.07175	0.30289	1.04845	1.21154	1.07175	0.83876	1.02515	1.37464	0.86206	0.62907	0.65237	0.65237
43	0.34948	0.53588	0.88536	1.65422	0.37278	0.37278	1.02515	0.67567	1.11835	0.58247	0.39608	0.95526
44	0.53588	0.79216	1.04845	0.60577	0.86206	0.90866	0.27959	0.32618	0.67567	1.46783	0.39608	1.04845
45	0.60577	0.27959	0.62907	1.51443	0.60577	0.95526	0.41938	0.34948	0.97855	1.39794	0.46598	0.95526
46	1.07175	0.13979	1.81732	0.44268	0.53588	1.02515	0.97855	0.41938	2.84247	2.37649	0.97855	0.34948
47	0.72227	1.53773	0.51258	0.51258	0.62907	0.93196	0.74557	0.44268	0.74557	0.74557	1.09505	0.67567
48	0.74557	5.49855	0.27959	0.39608	0.27959	1.67752	1.00185	0.67567	0.27959	0.30289	0.48928	0.30289
49	0.41938	1.65422	0.76886	0.67567	0.58247	0.79216	0.44268	0.86206	0.37278	0.88536	0.55917	0.74557
50	0.44268	1.11835	1.04845	0.65237	1.00185	0.97855	0.23299	0.58247	0.74557	1.58433	0.25629	1.18825
51	0.46598	0.09320	0.55917	1.67752	2.60948	1.39794	1.23484	0.81546	0.41938	0.62907	1.23484	0.48928
52	0.27959	0.51258	0.37278	0.53588	1.25814	1.67752	0.60577	0.65237	1.37464	1.95711	0.39608	0.62907
53	1.60763	0.53588	1.23484	0.97855	0.86206	0.93196	1.23484	0.90866	0.62907	0.81546	0.32618	0.88536
54	0.46598	0.53588	0.27959	0.51258	0.86206	0.60577	1.04845	0.79216	0.44268	0.90866	0.44268	0.62907
55	0.44268	0.44268	0.83876	1.32804	1.02515	0.58247	0.83876	0.95526	0.60577	0.79216	0.74557	0.74557

56	0.25629	0.39608	1.32804	0.53588	1.09505	0.65237	0.30289	0.74557	0.81546	0.41938	0.65237	1.11835
57	0.34948	1.25814	0.81546	0.81546	0.76886	0.44268	1.14165	0.11649	0.97855	0.51258	1.42123	0.37278
58	0.32618	0.88536	0.32618	0.69897	1.63092	0.27959	0.83876	0.62907	0.48928	0.46598	2.28329	0.69897
59	1.84062	0.90866	0.25629	0.44268	0.41938	1.86391	2.00371	0.30289	0.95526	0.41938	0.30289	1.02515
60	0.67567	0.76886	0.60577	1.63092	0.51258	0.86206	0.83876	0.39608	0.32618	1.00185	1.11835	0.93196
61	0.39608	0.60577	1.51443	0.53588	0.44268	0.32618	0.95526	0.69897	0.48928	0.16309	0.79216	0.30289
62	0.69897	0.69897	1.39794	0.16309	0.88536	0.09320	0.83876	0.39608	0.34948	0.72227	0.41938	0.76886
63	0.72227	0.53588	0.48928	0.34948	0.32618	0.65237	0.65237	0.44268	0.37278	0.79216	0.81546	0.65237
64	1.25814	1.02515	0.65237	0.44268	0.55917	0.79216	0.74557	0.76886	1.25814	0.46598	0.20969	0.48928
65	0.60577	0.37278	0.51258	0.60577	0.55917	0.16309	1.04845	0.37278	0.67567	1.04845	0.13979	0.88536
66	0.51258	0.37278	0.90866	0.25629	1.21154	0.44268	1.00185	0.18639	1.07175	0.27959	0.25629	0.53588
67	0.55917	1.35134	0.72227	0.69897	1.09505	0.46598	0.34948	0.27959	1.91051	0.65237	0.53588	1.23484
68	0.83876	0.37278	0.72227	0.62907	0.67567	0.81546	0.27959	0.18639	0.69897	0.30289	0.62907	0.65237
69	0.58247	0.69897	0.65237	2.30659	1.00185	0.32618	0.23299	0.34948	0.81546	0.30289	0.74557	0.81546
70	0.51258	1.49113	1.21154	0.97855	0.39608	1.32804	1.44453	0.58247	1.39794	0.62907	1.07175	0.79216
71	0.90866	0.69897	1.23484	0.51258	1.00185	1.32804	0.41938	0.93196	0.86206	0.69897	0.95526	0.81546
72	0.81546	1.81732	2.79587	1.35134	1.23484	1.04845	0.48928	0.46598	0.83876	0.41938	0.74557	1.23484
73	0.48928	0.72227	0.48928	0.48928	0.41938	0.27959	1.16495	0.79216	0.48928	0.13979	0.34948	1.91051
74	0.69897	0.37278	1.98041	0.51258	1.11835	0.93196	0.48928	1.44453	0.72227	0.62907	0.53588	0.90866
75	1.51443	0.58247	0.72227	0.41938	1.07175	0.55917	0.37278	0.62907	1.04845	0.97855	1.65422	0.55917
76	0.44268	0.86206	2.02701	0.46598	0.76886	0.67567	0.37278	0.97855	0.69897	0.32618	0.55917	0.83876
77	1.04845	0.81546	1.58433	1.18825	1.42123	5.68494	0.48928	0.65237	1.30474	1.14165	0.37278	1.23484
78	0.83876	0.48928	1.37464	0.81546	0.72227	0.46598	0.44268	0.86206	0.74557	0.60577	0.16309	0.44268
79	0.95526	0.27959	0.60577	0.97855	0.51258	0.44268	0.74557	0.69897	0.93196	0.55917	1.18825	0.81546
80	0.41938	0.16309	0.67567	0.46598	1.00185	0.44268	0.72227	0.62907	1.60763	0.34948	0.37278	0.58247
81	0.23299	1.04845	0.62907	0.27959	1.65422	0.30289	0.51258	0.51258	0.55917	1.02515	2.72597	1.21154
82	0.32618	1.56103	0.60577	3.56474	1.70082	1.04845	1.25814	0.74557	0.53588	0.41938	0.51258	0.58247
83	1.02515	0.83876	1.02515	1.04845	0.30289	1.28144	0.48928	1.21154	0.74557	0.53588	0.20969	0.81546
84	1.60763	0.67567	0.88536	1.09505	0.37278	2.00371	0.83876	0.74557	0.93196	2.84247	1.77072	2.07360
85	0.62907	1.14165	0.46598	0.65237	0.55917	0.46598	1.44453	0.30289	0.83876	0.58247	1.11835	0.90866
86	0.16309	0.62907	0.81546	1.35134	1.32804	1.23484	1.53773	1.25814	1.28144	0.51258	0.74557	0.72227
87	0.32618	0.39608	1.77072	0.65237	1.00185	0.55917	0.60577	1.35134	0.32618	0.25629	0.60577	0.18639

88	0.83876	0.81546	0.97855	0.81546	0.27959	1.42123	0.72227	0.41938	0.58247	0.27959	0.74557	0.18639
89	0.65237	0.62907	1.00185	0.67567	0.65237	5.38205	0.58247	0.97855	0.46598	0.39608	1.09505	0.60577
90	0.76886	0.48928	0.58247	0.41938	0.25629	0.32618	0.32618	1.07175	0.41938	0.86206	0.44268	0.88536
91	1.00185	0.27959	0.88536	0.76886	0.86206	3.61133	1.00185	0.81546	0.27959	0.88536	0.53588	0.95526
92	1.63092	0.30289	0.86206	0.88536	0.86206	0.76886	0.23299	1.56103	0.72227	1.16495	0.51258	0.58247
93	0.88536	0.37278	1.51443	0.60577	0.51258	1.53773	0.25629	0.39608	0.72227	0.48928	0.32618	1.42123
94	0.48928	0.37278	1.16495	0.65237	0.25629	0.62907	1.65422	1.65422	0.86206	2.67938	1.04845	0.30289
95	0.23299	0.55917	0.53588	0.74557	0.62907	0.34948	0.39608	0.51258	0.97855	1.25814	1.95711	2.32989
96	0.30289	0.44268	0.88536	0.93196	0.86206	0.30289	0.97855	0.55917	0.83876	0.95526	0.67567	0.60577
97	3.19195	1.81732	1.02515	0.72227	0.32618	0.95526	0.51258	0.34948	0.62907	0.62907	1.00185	0.67567
98	0.51258	0.62907	0.79216	0.62907	0.48928	0.44268	0.76886	0.76886	0.97855	0.48928	0.60577	0.62907
99	0.62907	0.46598	0.27959	1.74742	1.42123	0.32618	0.46598	0.25629	1.72412	1.32804	0.23299	1.00185
100	1.09505	1.11835	1.23484	1.51443	0.46598	0.30289	0.23299	1.37464	0.34948	0.95526	0.67567	1.93381
101	0.34948	0.41938	0.53588	1.00185	1.02515	0.18639	0.86206	0.25629	0.11649	0.81546	0.86206	0.69897
102	1.00185	0.74557	0.58247	0.83876	0.60577	1.58433	0.81546	0.74557	1.04845	0.69897	1.16495	1.30474
103	0.79216	0.79216	0.46598	0.60577	0.53588	0.65237	0.34948	0.30289	0.67567	0.55917	1.32804	0.67567
104	0.74557	0.90866	0.97855	0.23299	0.44268	0.37278	0.41938	0.67567	0.55917	0.72227	0.27959	2.65608
105	0.53588	0.32618	0.39608	0.74557	0.48928	0.25629	0.72227	0.55917	1.35134	0.97855	0.79216	1.02515
106	0.74557	0.55917	0.81546	0.83876	1.11835	0.74557	0.67567	0.69897	0.27959	0.83876	0.46598	0.32618
107	1.07175	0.95526	0.81546	0.62907	0.69897	0.72227	1.00185	0.72227	3.84432	0.46598	0.48928	0.23299
108	0.81546	0.44268	1.02515	0.88536	0.67567	0.16309	0.39608	0.53588	0.53588	0.58247	1.11835	0.95526
109	0.76886	0.81546	1.07175	1.00185	0.60577	0.23299	1.39794	0.72227	1.02515	0.44268	0.13979	0.60577
110	1.21154	0.93196	0.83876	1.21154	0.74557	0.20969	0.67567	0.53588	0.27959	0.69897	1.58433	1.16495
111	0.48928	0.51258	1.00185	0.76886	1.04845	0.34948	0.34948	0.53588	0.37278	0.69897	1.67752	1.39794
112	0.62907	0.76886	0.74557	0.53588	0.90866	0.48928	0.18639	0.44268	0.90866	0.95526	1.23484	0.62907
113	0.60577	1.30474	1.37464	0.76886	1.72412	0.60577	1.07175	0.83876	0.90866	0.55917	0.72227	1.70082
114	1.00185	0.23299	1.60763	0.69897	1.02515	0.58247	0.30289	0.79216	0.74557	0.46598	0.90866	0.95526
115	0.65237	1.35134	1.39794	0.69897	0.88536	0.53588	0.23299	0.83876	0.25629	0.51258	1.09505	0.79216
116	1.16495	0.79216	0.93196	0.88536	0.74557	0.67567	0.88536	0.32618	0.25629	0.60577	0.37278	1.09505
117	0.16309	1.93381	0.86206	6.75669	0.60577	0.34948	0.32618	0.88536	0.27959	0.27959	1.04845	1.11835
118	0.69897	0.90866	0.46598	0.60577	1.28144	1.35134	0.90866	0.93196	0.90866	0.55917	1.28144	0.90866
119	1.39794	0.46598	0.74557	1.98041	0.53588	0.76886	0.53588	1.02515	0.93196	0.58247	0.95526	0.60577

120	0.60577	1.42123	0.32618	1.46783	0.44268	0.23299	0.25629	2.30659	0.83876	0.62907	0.76886	1.07175
121	0.20969	1.07175	0.11649	1.28144	0.37278	0.76886	0.46598	0.30289	11.09029	0.74557	0.86206	0.86206
122	1.39794	0.39608	0.62907	0.46598	0.27959	3.65793	0.58247	0.83876	1.65422	0.72227	0.88536	1.63092
123	1.11835	0.72227	0.48928	0.65237	0.95526	0.69897	1.67752	0.83876	1.16495	1.58433	0.97855	1.00185
124	0.18639	0.93196	0.67567	0.86206	0.95526	1.16495	0.72227	0.95526	0.65237	1.39794	0.53588	0.44268
125	0.67567	0.74557	0.79216	0.86206	1.02515	0.60577	0.41938	0.60577	1.23484	0.53588	1.02515	0.32618
126	1.14165	1.72412	0.67567	0.44268	0.25629	0.55917	0.90866	0.58247	0.97855	0.39608	0.79216	0.93196
127	0.25629	0.72227	0.69897	1.16495	0.60577	0.79216	0.65237	0.69897	1.30474	0.48928	0.65237	0.60577
128	1.00185	0.48928	0.13979	0.27959	0.25629	0.65237	2.35319	0.62907	0.79216	0.67567	1.14165	0.51258
129	0.60577	0.74557	0.83876	0.18639	0.60577	1.09505	0.65237	1.23484	1.49113	2.19010	1.07175	0.76886
130	0.27959	0.95526	0.27959	0.39608	1.04845	1.60763	0.62907	0.83876	0.55917	1.07175	0.60577	0.83876
131	0.86206	0.58247	0.20969	0.67567	0.39608	0.81546	1.18825	0.41938	1.79402	0.74557	0.46598	0.69897
132	1.11835	0.62907	0.93196	0.69897	0.76886	0.67567	1.14165	0.25629	0.60577	1.11835	0.30289	0.90866
133	0.88536	0.25629	0.79216	0.65237	1.21154	0.25629	0.37278	0.27959	0.97855	0.76886	0.67567	1.00185
134	1.28144	0.23299	1.23484	1.14165	0.44268	1.23484	0.20969	0.58247	1.46783	0.60577	0.76886	0.41938
135	1.00185	3.63463	2.79587	0.83876	0.58247	0.55917	0.93196	1.16495	1.04845	0.39608	1.18825	1.81732
136	1.16495	0.55917	1.28144	0.39608	0.44268	0.62907	0.86206	1.51443	1.07175	2.86577	1.02515	0.76886
137	0.74557	2.30659	0.76886	1.04845	0.86206	0.69897	0.53588	0.95526	0.32618	1.37464	0.88536	0.32618
138	0.69897	1.77072	0.41938	1.77072	0.81546	0.44268	1.30474	1.00185	0.83876	0.95526	0.16309	1.02515
139	2.30659	0.58247	1.44453	0.90866	0.90866	0.79216	0.55917	0.41938	0.60577	0.88536	0.41938	0.51258
140	1.09505	1.00185	2.02701	0.37278	0.79216	6.59360	0.83876	0.41938	0.46598	0.39608	1.67752	0.53588
141	0.72227	1.95711	0.97855	1.32804	0.48928	0.86206	0.88536	0.83876	0.34948	1.58433	0.55917	0.76886
142	0.44268	1.44453	0.76886	0.48928	1.02515	0.69897	0.67567	1.11835	2.07360	0.62907	0.72227	0.32618
143	0.60577	1.00185	0.76886	0.88536	0.55917	0.41938	0.23299	2.91237	0.72227	0.62907	0.88536	0.76886
144	0.62907	0.53588	0.32618	1.14165	0.62907	0.58247	1.35134	0.93196	0.62907	1.04845	0.62907	0.90866
145	0.27959	0.72227	0.41938	1.21154	0.79216	0.58247	0.69897	1.70082	0.97855	0.39608	1.11835	0.90866
146	0.23299	1.32804	0.90866	1.14165	0.83876	0.88536	1.44453	0.90866	0.83876	0.16309	0.44268	0.74557
147	1.25814	0.18639	0.32618	0.39608	0.27959	1.74742	0.74557	0.67567	0.76886	2.14350	0.65237	0.65237
148	1.02515	0.27959	0.69897	0.58247	0.34948	1.88721	5.35875	1.25814	1.60763	0.53588	0.86206	0.88536
149	0.69897	1.11835	0.46598	0.27959	1.30474	1.32804	1.58433	0.83876	1.21154	1.60763	2.42309	0.55917
150	0.32618	0.48928	0.41938	1.09505	0.74557	1.02515	0.55917	1.23484	1.23484	1.37464	0.90866	0.74557
151	1.86391	0.58247	0.86206	1.09505	1.09505	0.30289	0.72227	2.26000	0.79216	0.51258	0.72227	1.35134

152	2.42309	1.00185	2.26000	0.88536	0.60577	0.55917	0.58247	0.48928	0.58247	0.46598	1.44453	0.51258
153	0.79216	0.90866	0.74557	1.23484	0.44268	0.62907	1.14165	0.88536	0.72227	1.63092	0.32618	1.04845
154	1.16495	0.62907	0.53588	1.14165	5.33545	0.44268	0.83876	0.27959	1.28144	0.95526	0.39608	1.74742
155	0.44268	0.93196	0.51258	0.37278	0.93196	0.48928	1.02515	1.21154	1.00185	0.55917	0.65237	0.65237
156	4.58989	0.55917	2.70268	0.74557	1.04845	1.02515	0.53588	0.86206	0.55917	0.90866	0.39608	1.14165
157	0.90866	0.25629	2.21340	0.79216	0.27959	0.32618	1.02515	0.67567	1.11835	0.30289	0.44268	2.16680
158	1.02515	0.46598	0.55917	0.62907	0.20969	0.86206	1.88721	0.58247	0.53588	1.02515	1.11835	0.37278
159	0.65237	0.72227	2.98226	0.58247	1.04845	0.65237	1.02515	0.25629	0.69897	0.93196	0.53588	0.27959
160	1.88721	0.41938	1.51443	0.93196	1.11835	2.37649	0.53588	0.65237	0.83876	0.65237	0.62907	0.60577
161	0.41938	0.27959	0.83876	0.51258	1.84062	1.02515	1.09505	1.67752	0.95526	1.53773	0.83876	1.28144
162	0.65237	1.14165	0.69897	0.55917	0.97855	1.11835	1.18825	0.67567	1.11835	0.90866	0.69897	1.00185
163	1.04845	0.30289	1.35134	1.09505	0.13979	0.72227	0.46598	0.44268	0.72227	0.65237	0.53588	0.25629
164	1.63092	0.27959	1.30474	0.39608	0.39608	0.93196	0.46598	0.30289	0.67567	0.88536	0.95526	0.53588
165	1.23484	0.34948	1.39794	1.21154	0.60577	0.95526	0.69897	0.88536	0.39608	0.44268	0.48928	0.81546
166	0.53588	1.21154	0.53588	1.60763	0.69897	2.30659	0.20969	0.53588	1.16495	0.69897	0.93196	0.93196
167	0.81546	1.14165	0.81546	1.35134	0.41938	1.14165	0.51258	1.11835	0.58247	0.65237	0.88536	0.65237
168	0.95526	1.02515	0.62907	0.60577	1.51443	0.30289	0.83876	1.53773	0.53588	1.88721	0.34948	1.42123
169	0.65237	1.09505	0.83876	1.04845	0.90866	2.95896	0.93196	0.32618	0.93196	1.21154	1.67752	1.42123
170	0.81546	0.18639	1.23484	0.58247	0.58247	0.69897	0.25629	1.95711	1.65422	0.51258	0.97855	0.69897
171	2.12020	1.56103	4.75298	1.11835	1.11835	1.32804	0.62907	0.44268	0.41938	0.69897	1.23484	1.32804
172	0.48928	0.30289	0.55917	0.67567	0.79216	6.50040	0.97855	1.88721	0.88536	0.69897	2.30659	0.72227
173	0.69897	0.55917	1.46783	1.09505	1.79402	0.55917	0.44268	0.95526	0.60577	0.74557	0.86206	1.37464
174	0.55917	0.55917	1.58433	0.37278	1.00185	0.97855	0.27959	0.65237	0.55917	0.30289	0.39608	4.79958
175	1.81732	0.41938	0.58247	0.65237	0.83876	0.48928	2.81917	2.07360	0.81546	0.60577	2.30659	0.81546
176	0.55917	1.09505	0.76886	0.60577	0.81546	0.51258	1.16495	0.76886	0.83876	0.74557	0.60577	0.39608
177	0.58247	0.67567	0.55917	0.81546	0.60577	0.55917	1.70082	2.02701	1.44453	0.46598	0.27959	0.53588
178	1.81732	0.95526	0.20969	1.46783	0.74557	1.39794	0.48928	0.48928	1.07175	0.65237	0.60577	0.67567
179	0.76886	0.62907	0.39608	0.55917	1.28144	0.90866	0.65237	0.53588	0.46598	0.41938	0.46598	0.76886
180	0.69897	0.55917	1.16495	1.32804	1.21154	0.41938	0.76886	0.60577	0.53588	0.46598	0.53588	4.51999
181	1.77072	3.75113	0.55917	0.88536	0.67567	0.41938	1.09505	0.34948	1.16495	1.23484	0.44268	0.88536
182	1.14165	1.37464	0.46598	0.76886	0.51258	0.72227	0.41938	0.90866	0.90866	1.28144	1.00185	0.34948
183	1.02515	0.76886	0.83876	0.58247	0.44268	0.86206	0.97855	1.16495	0.72227	0.88536	1.07175	0.51258

184	0.53588	0.65237	1.30474	0.48928	1.44453	1.39794	0.93196	1.16495	0.41938	0.83876	0.72227	0.67567
185	0.76886	1.63092	1.11835	1.18825	0.93196	0.76886	1.18825	1.44453	1.35134	0.81546	0.58247	0.76886
186	0.48928	0.81546	0.67567	0.90866	0.27959	0.60577	1.37464	0.62907	1.72412	0.76886	0.41938	0.86206
187	0.20969	1.37464	1.46783	0.48928	0.79216	0.62907	1.67752	1.86391	0.69897	0.53588	0.58247	0.39608
188	0.37278	0.90866	0.51258	0.27959	0.46598	1.09505	0.58247	1.09505	1.37464	0.95526	0.95526	0.55917
189	0.32618	1.28144	1.63092	2.12020	0.32618	0.65237	0.79216	0.72227	0.62907	2.05031	0.79216	0.39608
190	0.41938	1.04845	1.30474	0.67567	1.21154	0.88536	1.14165	0.62907	1.32804	0.67567	1.88721	0.53588
191	0.44268	0.69897	1.28144	1.63092	1.07175	0.48928	0.76886	0.23299	0.65237	1.16495	0.83876	0.37278
192	0.74557	0.58247	0.72227	1.21154	0.51258	0.46598	0.67567	1.95711	4.33360	0.62907	0.44268	1.49113
193	0.34948	1.23484	0.74557	1.30474	0.62907	0.69897	1.25814	0.30289	1.35134	0.65237	0.48928	1.16495
194	1.16495	0.83876	0.72227	0.65237	1.09505	1.14165	0.30289	0.41938	1.09505	0.67567	0.55917	0.48928
195	0.67567	0.83876	1.49113	0.41938	0.72227	1.23484	2.98226	0.67567	0.72227	2.26000	0.81546	0.34948
196	0.60577	1.95711	1.39794	0.41938	1.21154	0.41938	0.62907	2.19010	0.37278	1.63092	0.65237	0.74557
197	0.76886	0.53588	0.86206	1.23484	0.48928	1.02515	1.37464	0.51258	0.76886	1.00185	0.83876	0.86206
198	0.55917	0.62907	0.62907	0.76886	0.55917	0.72227	0.48928	0.86206	0.72227	0.74557	1.65422	0.46598
199	2.12020	0.27959	0.95526	1.11835	0.46598	0.69897	0.58247	0.39608	0.79216	0.65237	0.41938	0.86206
200	1.70082	0.76886	0.51258	0.74557	0.69897	0.60577	2.44639	4.42680	0.39608	0.97855	0.58247	0.83876
201	0.88536	0.48928	1.35134	0.51258	0.30289	0.90866	1.53773	0.86206	0.81546	1.00185	1.81732	0.58247
202	0.41938	1.39794	0.81546	0.81546	0.48928	8.27112	0.62907	0.44268	0.32618	0.74557	0.83876	0.88536
203	0.53588	0.74557	1.46783	0.69897	0.46598	3.37834	1.07175	0.72227	1.86391	1.09505	0.72227	0.76886
204	1.04845	0.90866	0.60577	0.74557	0.86206	0.41938	0.62907	0.30289	0.76886	1.49113	3.70453	0.55917
205	0.95526	0.72227	0.81546	2.23670	0.48928	0.90866	0.81546	1.02515	0.74557	1.09505	1.25814	0.27959
206	0.67567	0.81546	1.25814	0.95526	0.46598	0.76886	0.46598	0.76886	0.72227	1.18825	0.86206	0.79216
207	0.55917	1.32804	0.93196	0.88536	1.07175	0.27959	0.76886	1.14165	0.88536	0.76886	0.72227	1.53773
208	0.93196	0.72227	0.86206	1.23484	1.60763	0.46598	0.58247	1.32804	0.72227	0.83876	0.32618	1.79402
209	0.74557	1.60763	0.34948	0.44268	0.74557	1.37464	1.04845	0.30289	0.46598	5.56844	3.23855	0.74557
210	0.46598	0.53588	0.81546	1.14165	2.02701	1.21154	0.95526	0.48928	0.72227	1.98041	1.23484	1.07175
211	0.55917	0.55917	1.00185	0.79216	0.76886	1.09505	0.65237	0.76886	0.58247	0.67567	1.09505	1.72412
212	0.58247	0.53588	0.88536	1.42123	0.53588	1.49113	1.02515	0.39608	0.39608	2.02701	1.00185	0.69897
213	1.30474	0.74557	1.16495	1.65422	1.14165	0.37278	1.23484	0.76886	0.69897	0.58247	1.63092	0.65237
214	1.11835	0.41938	0.41938	1.25814	0.46598	1.04845	0.51258	0.48928	0.41938	0.53588	1.02515	4.68308
215	0.46598	0.72227	1.32804	0.93196	0.88536	0.86206	0.41938	0.39608	0.55917	0.97855	0.18639	0.76886

216	1.53773	1.56103	0.46598	1.25814	1.44453	4.17051	0.34948	0.79216	1.00185	0.83876	0.72227	0.25629
217	0.60577	0.69897	1.56103	0.88536	0.69897	0.51258	0.69897	2.60948	0.83876	1.00185	0.53588	0.72227
218	0.88536	0.97855	1.07175	0.60577	1.23484	0.65237	0.83876	1.00185	0.88536	1.72412	0.79216	0.72227
219	0.55917	0.97855	1.25814	0.86206	0.97855	1.74742	0.72227	0.86206	1.23484	0.51258	1.23484	0.79216
220	0.81546	0.74557	0.53588	0.69897	0.51258	0.46598	0.53588	0.93196	0.74557	1.23484	0.60577	1.04845
221	0.69897	0.23299	0.81546	0.83876	0.44268	0.32618	0.88536	0.83876	0.65237	0.51258	0.93196	0.97855
222	1.28144	1.07175	0.79216	0.62907	0.65237	0.88536	0.62907	0.53588	0.74557	0.41938	1.42123	0.37278
223	0.97855	0.79216	1.21154	1.04845	1.25814	0.41938	1.09505	0.58247	0.32618	0.23299	1.30474	0.23299
224	1.11835	0.48928	0.72227	0.95526	0.88536	0.72227	1.39794	0.79216	0.62907	0.34948	0.88536	1.02515
225	0.81546	0.72227	0.44268	0.72227	1.02515	0.48928	0.39608	1.16495	0.65237	0.48928	1.42123	0.72227
226	1.09505	0.44268	0.34948	0.72227	1.09505	0.93196	1.04845	1.72412	1.28144	0.60577	1.02515	0.58247
227	0.95526	0.39608	0.67567	1.04845	0.55917	1.35134	2.42309	0.60577	0.39608	0.48928	0.90866	0.86206
228	1.09505	0.62907	0.60577	1.18825	0.48928	0.46598	0.83876	12.25524	0.97855	0.67567	0.30289	0.44268
229	1.04845	0.41938	1.30474	0.79216	0.93196	0.74557	1.11835	1.11835	0.97855	2.77257	0.83876	1.18825
230	1.00185	0.69897	0.76886	1.00185	0.79216	0.48928	0.72227	2.56288	0.51258	0.74557	0.44268	1.18825
231	0.93196	0.41938	0.48928	0.69897	1.35134	0.53588	0.44268	0.60577	0.27959	0.86206	0.27959	0.44268
232	0.30289	0.58247	1.81732	1.07175	0.44268	0.67567	1.04845	1.09505	0.60577	1.44453	0.74557	0.76886
233	0.88536	2.14350	0.81546	0.51258	0.55917	1.74742	0.46598	0.51258	0.51258	0.69897	0.69897	0.41938
234	0.55917	1.53773	0.37278	0.62907	1.77072	0.72227	0.53588	0.30289	0.90866	0.76886	1.11835	1.32804
235	0.30289	0.81546	0.53588	1.07175	0.41938	0.62907	1.23484	1.23484	1.42123	0.53588	0.69897	0.41938
236	1.37464	1.14165	0.76886	0.74557	1.00185	1.60763	0.72227	0.32618	0.79216	0.60577	0.62907	0.90866
237	1.72412	0.62907	0.79216	0.55917	0.79216	1.04845	0.65237	0.11649	1.21154	1.00185	0.65237	0.48928
238	0.58247	1.14165	0.34948	0.55917	0.88536	0.32618	0.51258	0.95526	0.51258	1.35134	0.62907	0.60577
239	0.46598	0.76886	2.16680	0.65237	1.16495	0.25629	0.46598	1.11835	0.46598	1.46783	0.67567	1.00185
240	0.58247	0.65237	0.72227	1.23484	0.60577	0.93196	0.48928	0.51258	4.35690	1.02515	1.16495	0.27959
241	0.62907	0.65237	0.62907	0.41938	0.86206	0.41938	0.62907	0.51258	0.93196	0.46598	1.00185	0.83876
242	1.07175	0.53588	0.81546	1.11835	1.65422	0.60577	0.60577	1.02515	1.46783	0.65237	1.42123	1.77072
243	0.74557	1.00185	1.72412	0.62907	1.21154	0.34948	0.53588	1.46783	0.41938	0.81546	1.46783	0.97855
244	0.81546	0.37278	0.44268	1.04845	0.58247	0.72227	0.83876	2.63278	0.34948	1.46783	1.37464	1.02515
245	1.32804	0.81546	0.30289	0.81546	1.46783	1.11835	1.04845	0.67567	0.32618	0.55917	0.93196	1.77072
246	0.88536	0.53588	1.86391	1.11835	1.37464	1.04845	1.46783	0.88536	0.74557	1.21154	1.70082	1.21154
247	1.21154	0.93196	1.30474	0.44268	0.46598	0.76886	0.69897	0.51258	1.35134	0.65237	0.65237	1.07175

248	1.65422	1.77072	0.88536	0.67567	0.67567	1.07175	1.07175	0.39608	0.88536	0.58247	0.44268	0.72227
249	2.72597	1.37464	0.32618	1.44453	0.55917	0.20969	1.23484	0.67567	1.21154	1.11835	0.27959	0.83876
250	1.65422	1.04845	0.27959	1.67752	0.41938	1.23484	0.55917	0.51258	0.51258	0.48928	0.55917	0.67567
251	1.04845	1.02515	0.79216	0.76886	2.26000	1.07175	1.35134	1.02515	1.04845	3.82102	1.16495	0.69897
252	0.20969	1.44453	0.41938	0.88536	0.90866	0.93196	2.19010	1.42123	0.51258	1.16495	0.67567	0.37278
253	1.37464	0.62907	1.14165	0.74557	0.53588	0.93196	1.09505	1.16495	0.93196	1.77072	1.14165	0.39608

Table IXa (cont). f_1 for SLI columns 120 – 127

Row\Col	120	121	122	123	124	125	126	127
0	1.14165	2.35319	0.30289	0.58247	2.70268	1.58433	1.30474	0.67567
1	0.74557	0.74557	1.49113	0.90866	0.41938	0.25629	1.18825	1.16495
2	0.76886	0.18639	1.53773	0.39608	0.46598	0.48928	0.74557	0.83876
3	0.60577	1.00185	0.44268	0.58247	2.37649	0.65237	1.25814	1.72412
4	0.27959	1.14165	1.98041	1.44453	0.67567	0.90866	0.27959	0.34948
5	0.48928	0.81546	0.53588	2.09690	0.25629	0.90866	0.60577	1.32804
6	5.98782	0.60577	0.46598	0.72227	2.30659	0.44268	0.95526	1.32804
7	0.46598	0.76886	0.76886	0.34948	0.97855	0.53588	0.86206	0.16309
8	0.13979	0.81546	0.44268	1.28144	1.91051	0.74557	0.65237	0.39608
9	0.69897	0.79216	0.93196	0.46598	0.55917	1.51443	0.81546	1.00185
10	0.18639	1.42123	0.79216	0.39608	1.42123	1.00185	1.07175	0.60577
11	1.00185	0.69897	2.79587	0.69897	0.25629	1.00185	0.90866	0.86206
12	0.55917	0.46598	1.39794	7.01298	0.41938	2.58618	0.41938	0.69897
13	0.65237	2.42309	0.86206	0.51258	0.76886	0.76886	1.88721	0.23299
14	0.95526	0.55917	0.46598	0.76886	0.32618	1.65422	1.02515	0.76886
15	0.76886	0.62907	0.90866	0.95526	0.86206	0.48928	0.95526	0.39608
16	0.46598	0.34948	1.60763	0.69897	0.53588	0.32618	0.95526	1.51443
17	0.79216	0.67567	2.51628	1.98041	0.27959	0.74557	0.81546	1.14165
18	0.48928	0.27959	1.91051	1.46783	0.93196	1.07175	1.67752	0.62907

19	0.88536	1.51443	1.42123	1.23484	1.00185	0.81546	0.97855	0.65237
20	0.86206	0.90866	0.32618	1.51443	1.28144	0.55917	2.09690	0.83876
21	1.23484	0.67567	0.79216	0.34948	0.58247	1.35134	0.30289	0.62907
22	0.51258	1.30474	0.32618	0.41938	0.41938	0.13979	2.14350	1.02515
23	0.93196	0.97855	0.88536	2.37649	0.81546	0.20969	1.09505	1.16495
24	0.93196	2.70268	1.09505	0.76886	0.76886	0.46598	0.67567	0.53588
25	1.25814	0.72227	0.69897	0.53588	0.67567	0.58247	0.46598	0.39608
26	0.41938	1.02515	0.74557	0.41938	0.46598	0.55917	0.90866	0.44268
27	5.38205	0.53588	0.97855	0.72227	1.60763	0.30289	0.79216	1.14165
28	0.83876	0.51258	1.02515	0.34948	0.44268	1.00185	0.18639	0.44268
29	0.23299	0.90866	0.39608	0.55917	0.69897	0.55917	0.90866	1.21154
30	1.30474	0.95526	1.09505	1.14165	1.74742	0.67567	0.41938	1.21154
31	0.88536	0.53588	1.70082	0.55917	1.58433	0.67567	0.30289	0.41938
32	0.44268	0.86206	0.60577	0.83876	0.25629	0.39608	0.69897	2.14350
33	1.67752	1.49113	0.20969	0.74557	0.37278	1.58433	0.67567	0.41938
34	1.02515	1.07175	0.39608	0.58247	1.72412	0.34948	0.95526	1.23484
35	2.28329	0.81546	0.58247	0.44268	0.60577	0.65237	2.32989	0.41938
36	1.67752	0.34948	0.90866	0.39608	2.23670	1.21154	0.51258	0.25629
37	0.46598	0.67567	1.00185	0.86206	0.34948	1.04845	1.37464	0.67567
38	2.26000	0.76886	1.00185	0.44268	1.00185	0.79216	0.46598	0.39608
39	0.39608	1.70082	0.95526	1.04845	0.97855	0.55917	0.62907	1.49113
40	0.53588	0.34948	0.62907	0.76886	0.72227	0.48928	0.86206	0.55917
41	0.32618	0.62907	1.09505	0.60577	1.18825	0.13979	1.07175	0.55917
42	0.90866	0.72227	0.67567	0.44268	0.69897	0.97855	0.27959	0.32618
43	0.65237	1.53773	1.09505	0.44268	0.83876	0.86206	0.62907	0.48928
44	0.60577	1.91051	0.60577	0.79216	1.30474	0.79216	0.62907	0.62907
45	1.21154	0.88536	0.25629	1.32804	0.81546	1.21154	0.58247	0.46598
46	0.44268	0.39608	1.00185	0.65237	1.32804	0.60577	0.32618	0.93196
47	0.44268	0.69897	0.48928	0.74557	2.02701	1.04845	0.97855	0.88536
48	0.27959	0.97855	0.72227	0.65237	1.02515	0.79216	0.46598	1.14165
49	0.97855	2.79587	0.18639	1.07175	1.18825	0.95526	0.37278	0.30289
50	1.44453	0.44268	2.63278	1.44453	2.07360	0.74557	0.95526	0.46598

51	0.72227	0.55917	0.62907	1.04845	0.41938	0.44268	1.65422	0.48928
52	0.44268	0.90866	1.07175	7.64205	1.00185	0.32618	1.37464	0.53588
53	0.69897	0.23299	0.79216	0.41938	0.27959	0.97855	0.39608	0.58247
54	0.69897	0.32618	0.39608	0.41938	0.67567	0.55917	1.25814	0.90866
55	0.83876	0.25629	0.53588	0.53588	0.69897	0.58247	0.79216	0.67567
56	0.90866	1.56103	0.55917	0.55917	1.25814	0.83876	0.23299	1.21154
57	1.00185	0.69897	0.48928	0.48928	0.62907	0.60577	0.62907	0.62907
58	0.81546	0.34948	0.83876	0.25629	0.53588	0.51258	0.86206	1.56103
59	0.46598	0.48928	0.58247	0.58247	0.65237	1.11835	0.95526	1.21154
60	0.65237	1.56103	0.34948	0.44268	0.30289	0.76886	0.76886	0.48928
61	0.90866	0.83876	0.88536	1.09505	0.53588	0.55917	0.90866	1.49113
62	0.46598	0.48928	0.55917	0.51258	1.70082	0.79216	0.51258	0.53588
63	0.25629	0.74557	3.09876	0.51258	0.83876	0.37278	0.67567	0.18639
64	0.53588	1.14165	0.48928	0.23299	0.79216	1.46783	1.02515	0.44268
65	1.53773	0.41938	3.47154	0.93196	0.51258	0.39608	0.97855	6.61690
66	0.81546	0.53588	0.76886	0.34948	0.62907	0.34948	0.34948	0.88536
67	0.72227	0.79216	0.62907	0.88536	0.46598	1.23484	0.79216	0.44268
68	0.74557	1.23484	1.81732	0.27959	0.93196	0.67567	0.69897	0.90866
69	1.11835	0.39608	0.44268	0.46598	0.76886	0.44268	0.69897	0.90866
70	0.62907	0.88536	1.35134	1.11835	0.88536	0.27959	0.60577	0.44268
71	0.44268	0.60577	1.58433	0.95526	0.20969	1.42123	0.44268	1.79402
72	1.21154	1.07175	0.55917	1.11835	0.39608	0.79216	0.51258	1.63092
73	0.97855	3.02886	0.41938	1.28144	0.32618	1.84062	0.81546	0.32618
74	1.00185	0.97855	0.86206	0.74557	0.41938	0.93196	1.18825	0.23299
75	0.83876	0.37278	0.18639	0.62907	0.86206	0.30289	0.93196	1.07175
76	0.88536	0.55917	1.63092	0.39608	0.76886	0.86206	0.76886	3.21525
77	1.81732	1.30474	1.28144	0.48928	0.95526	0.88536	0.83876	0.83876
78	1.30474	0.48928	0.65237	0.72227	0.41938	0.65237	1.23484	0.48928
79	0.60577	0.51258	1.30474	0.95526	0.81546	0.41938	0.55917	0.83876
80	1.49113	1.88721	5.14906	0.25629	1.49113	1.79402	0.46598	1.16495
81	0.88536	0.88536	0.79216	0.81546	0.83876	0.90866	1.30474	2.05031
82	1.21154	1.70082	0.65237	1.30474	0.58247	0.48928	0.48928	0.20969

83	1.04845	0.76886	1.44453	1.04845	0.51258	0.72227	1.42123	0.74557
84	0.55917	2.63278	0.72227	0.72227	1.16495	0.44268	1.93381	0.69897
85	0.90866	0.95526	1.09505	0.44268	1.04845	0.67567	1.02515	0.79216
86	0.48928	0.30289	0.32618	0.13979	1.21154	1.70082	2.00371	0.27959
87	0.20969	0.53588	0.48928	0.81546	0.53588	0.58247	0.41938	1.79402
88	0.51258	0.79216	0.76886	0.88536	1.23484	0.65237	1.04845	1.32804
89	1.18825	0.81546	0.74557	0.60577	1.16495	0.88536	1.04845	0.34948
90	0.32618	0.60577	1.14165	0.30289	0.76886	0.60577	1.58433	0.90866
91	1.95711	1.14165	0.53588	0.83876	0.27959	1.37464	1.21154	0.55917
92	0.62907	0.88536	0.69897	0.79216	0.32618	0.39608	1.35134	0.72227
93	0.41938	0.20969	1.14165	3.21525	0.37278	0.74557	1.79402	2.93566
94	1.00185	0.34948	0.74557	0.27959	0.67567	0.46598	0.30289	0.32618
95	0.74557	0.62907	1.04845	0.23299	1.16495	0.67567	1.07175	0.58247
96	0.69897	1.86391	1.53773	1.21154	0.46598	0.34948	1.35134	0.67567
97	0.65237	0.69897	0.67567	0.97855	0.90866	0.60577	1.02515	0.81546
98	1.32804	1.11835	2.37649	0.46598	0.44268	0.67567	0.81546	2.74927
99	0.69897	0.95526	1.18825	0.48928	2.28329	0.41938	0.58247	0.60577
100	4.38020	1.35134	0.39608	1.51443	0.67567	1.21154	1.16495	0.67567
101	0.97855	0.41938	0.55917	0.97855	0.41938	2.81917	1.02515	1.11835
102	1.11835	0.74557	2.21340	0.83876	0.81546	0.48928	1.07175	0.69897
103	3.70453	1.86391	1.35134	2.23670	1.63092	0.83876	2.26000	1.16495
104	0.95526	0.34948	0.46598	0.27959	0.39608	0.34948	1.02515	0.88536
105	0.39608	1.35134	0.58247	0.58247	0.67567	0.37278	0.39608	0.86206
106	0.55917	1.02515	1.00185	0.41938	1.72412	0.39608	0.95526	0.51258
107	2.86577	0.32618	1.09505	0.93196	0.69897	0.90866	0.44268	1.00185
108	1.00185	1.11835	1.23484	0.88536	0.95526	0.65237	0.93196	0.34948
109	0.53588	0.39608	0.65237	0.30289	1.49113	0.62907	1.49113	0.39608
110	0.51258	1.14165	0.39608	0.48928	1.04845	0.69897	0.72227	0.51258
111	0.65237	1.00185	0.86206	0.93196	0.48928	0.79216	0.95526	1.53773
112	0.32618	0.69897	0.55917	1.72412	0.58247	0.62907	0.93196	2.12020
113	0.34948	1.30474	0.76886	0.46598	0.65237	0.72227	1.00185	0.53588
114	1.18825	0.60577	2.14350	1.74742	0.44268	0.37278	0.76886	0.60577

115	1.30474	0.95526	1.42123	1.21154	1.30474	0.58247	0.37278	1.00185
116	0.69897	0.95526	0.34948	0.41938	0.53588	0.44268	0.41938	0.48928
117	0.81546	1.07175	0.27959	0.53588	1.39794	0.51258	1.16495	0.86206
118	0.81546	0.60577	0.46598	0.48928	1.37464	0.88536	0.79216	1.04845
119	1.39794	0.58247	0.34948	0.55917	2.81917	2.81917	1.07175	0.65237
120	0.25629	0.62907	1.88721	1.70082	0.88536	0.69897	0.48928	0.53588
121	1.07175	0.44268	0.46598	0.48928	0.60577	1.37464	0.81546	1.11835
122	0.90866	0.67567	0.60577	1.88721	1.23484	0.93196	1.28144	0.69897
123	1.53773	0.53588	0.90866	0.44268	1.02515	0.97855	0.69897	0.27959
124	0.58247	0.72227	0.58247	0.86206	1.28144	1.72412	0.58247	0.30289
125	0.79216	0.53588	0.30289	1.88721	1.63092	0.97855	0.48928	0.44268
126	0.53588	1.11835	0.81546	0.81546	0.58247	0.37278	0.53588	0.65237
127	0.39608	0.41938	0.83876	0.62907	0.48928	0.74557	3.19195	0.20969
128	0.48928	0.74557	0.81546	0.32618	0.30289	0.44268	1.84062	0.60577
129	0.88536	0.58247	0.88536	1.07175	0.72227	0.72227	0.79216	0.79216
130	0.67567	0.93196	0.60577	0.41938	0.79216	0.46598	0.90866	0.20969
131	0.51258	1.09505	3.70453	0.44268	0.88536	1.07175	6.08102	0.55917
132	0.25629	1.30474	0.62907	0.58247	1.11835	0.79216	1.07175	0.51258
133	0.60577	0.44268	1.67752	0.27959	1.39794	2.98226	0.62907	0.79216
134	0.41938	0.34948	0.81546	0.93196	0.65237	0.37278	1.35134	1.21154
135	0.81546	0.69897	1.00185	0.60577	0.93196	0.39608	0.72227	1.04845
136	0.48928	0.60577	0.72227	1.21154	2.19010	1.04845	0.97855	0.72227
137	1.18825	0.46598	0.69897	1.00185	0.32618	0.97855	0.41938	1.77072
138	0.60577	1.04845	0.46598	0.37278	0.37278	0.16309	0.65237	0.79216
139	0.41938	0.55917	0.34948	1.07175	1.91051	0.32618	0.83876	0.62907
140	1.02515	0.74557	0.58247	0.76886	0.79216	0.67567	0.62907	0.27959
141	0.76886	0.23299	0.67567	0.90866	0.51258	0.58247	1.00185	0.37278
142	0.76886	0.60577	1.21154	0.51258	1.25814	0.44268	0.37278	0.25629
143	0.95526	1.49113	0.51258	0.60577	0.95526	0.86206	0.81546	0.79216
144	1.65422	0.51258	1.04845	0.65237	0.46598	0.62907	1.28144	1.07175
145	1.00185	0.34948	1.14165	1.32804	0.74557	0.60577	0.95526	0.58247
146	0.32618	1.65422	0.72227	1.67752	0.97855	0.72227	1.09505	1.21154

147	0.16309	1.18825	0.60577	0.76886	0.44268	0.58247	0.93196	0.41938
148	0.23299	1.18825	0.53588	1.02515	1.02515	0.83876	0.34948	0.58247
149	0.93196	0.41938	0.67567	0.60577	0.88536	1.28144	1.02515	1.02515
150	0.93196	0.79216	1.65422	0.95526	0.74557	1.37464	0.95526	0.41938
151	0.86206	0.39608	0.88536	1.00185	0.86206	0.30289	0.93196	0.62907
152	0.72227	0.39608	0.60577	1.77072	0.95526	0.27959	1.95711	1.02515
153	1.28144	0.53588	1.25814	0.23299	0.97855	0.13979	1.11835	0.86206
154	6.01112	1.16495	0.32618	1.18825	0.53588	0.32618	1.09505	0.55917
155	1.07175	1.56103	0.41938	1.25814	1.21154	0.20969	1.00185	0.41938
156	1.86391	0.69897	0.83876	1.11835	0.72227	0.97855	0.76886	1.00185
157	1.00185	0.88536	0.44268	0.97855	1.00185	1.46783	0.23299	0.67567
158	0.81546	1.07175	0.39608	1.04845	0.69897	1.84062	1.09505	0.81546
159	1.56103	0.72227	1.30474	1.72412	0.81546	0.37278	0.37278	2.26000
160	1.86391	0.39608	0.60577	1.37464	1.02515	1.23484	0.41938	1.14165
161	1.86391	0.41938	0.93196	0.55917	0.90866	1.04845	0.58247	0.79216
162	1.70082	1.00185	0.32618	0.65237	0.32618	0.72227	1.09505	0.69897
163	0.37278	0.65237	1.65422	0.69897	0.88536	0.27959	0.93196	1.00185
164	0.39608	0.79216	1.23484	0.72227	1.51443	0.39608	1.00185	0.32618
165	0.74557	0.72227	1.09505	0.55917	0.27959	0.34948	1.30474	1.16495
166	0.51258	0.46598	1.00185	1.18825	0.34948	0.90866	0.88536	0.74557
167	1.07175	1.79402	0.55917	0.74557	0.90866	0.95526	0.83876	1.95711
168	0.74557	0.60577	0.58247	0.74557	1.35134	0.95526	0.27959	0.90866
169	0.60577	0.46598	1.25814	0.62907	0.76886	0.23299	0.48928	0.34948
170	0.41938	1.00185	0.95526	0.30289	0.46598	1.09505	1.35134	1.18825
171	1.30474	0.95526	0.60577	0.72227	0.74557	0.60577	0.53588	0.53588
172	1.39794	0.62907	0.97855	0.81546	0.53588	0.88536	0.62907	1.14165
173	0.81546	0.41938	1.28144	0.51258	3.51814	0.88536	1.16495	1.53773
174	1.04845	1.32804	0.93196	0.76886	1.04845	1.02515	1.37464	2.16680
175	1.51443	0.34948	0.93196	0.46598	0.83876	0.48928	0.34948	0.58247
176	0.46598	0.41938	1.35134	1.25814	0.37278	0.72227	0.55917	1.49113
177	0.37278	1.23484	0.55917	1.09505	0.44268	0.25629	0.74557	0.90866
178	1.02515	0.55917	0.81546	0.39608	0.90866	0.93196	1.21154	0.88536

179	0.55917	0.76886	0.46598	0.37278	0.32618	0.41938	0.90866	1.11835
180	0.27959	0.83876	0.76886	0.86206	0.58247	0.20969	0.93196	0.83876
181	0.48928	0.72227	0.34948	1.88721	0.65237	0.53588	0.93196	1.30474
182	1.16495	0.55917	2.49299	2.60948	0.60577	0.46598	0.65237	2.37649
183	0.53588	0.44268	0.46598	0.90866	0.37278	0.39608	1.42123	0.51258
184	1.11835	1.95711	0.41938	1.18825	0.67567	0.62907	0.60577	0.83876
185	1.00185	0.90866	0.97855	0.74557	0.93196	0.25629	1.11835	0.72227
186	0.67567	0.95526	0.62907	0.53588	1.25814	0.55917	0.60577	1.02515
187	1.30474	0.53588	0.55917	0.53588	1.04845	0.88536	0.32618	1.35134
188	0.58247	0.67567	0.39608	0.67567	2.72597	0.76886	1.00185	0.58247
189	1.02515	0.41938	1.21154	1.16495	1.30474	0.67567	0.58247	1.18825
190	0.41938	1.23484	0.41938	0.81546	0.86206	0.55917	0.69897	1.21154
191	0.32618	1.86391	0.58247	0.53588	2.07360	0.67567	0.62907	0.93196
192	1.14165	0.79216	1.51443	0.48928	1.25814	0.51258	0.44268	1.30474
193	0.65237	0.48928	0.88536	0.55917	1.18825	1.86391	0.44268	1.25814
194	0.93196	1.23484	1.60763	1.30474	1.28144	1.04845	0.37278	0.90866
195	1.60763	0.58247	1.74742	0.44268	0.69897	0.37278	0.44268	0.83876
196	0.95526	0.60577	1.51443	0.90866	0.41938	0.53588	0.74557	0.41938
197	1.00185	0.79216	2.21340	0.53588	0.67567	0.48928	1.32804	0.88536
198	1.16495	1.04845	1.32804	0.72227	0.90866	1.09505	0.76886	1.16495
199	0.86206	0.58247	0.46598	0.90866	0.81546	0.74557	0.41938	2.37649
200	0.55917	0.53588	1.25814	0.67567	0.72227	0.39608	0.55917	0.86206
201	0.46598	1.67752	0.55917	0.74557	0.53588	0.39608	1.46783	1.74742
202	0.88536	0.72227	0.86206	0.79216	1.07175	1.04845	0.65237	0.83876
203	0.60577	0.55917	0.51258	0.93196	0.39608	0.62907	0.74557	0.60577
204	1.74742	1.00185	1.14165	1.07175	1.49113	0.69897	0.62907	0.25629
205	0.69897	0.97855	0.90866	0.41938	0.83876	0.18639	0.32618	0.55917
206	1.21154	0.60577	0.51258	0.37278	0.37278	0.41938	0.53588	1.00185
207	1.37464	0.41938	0.65237	1.88721	1.28144	0.34948	0.58247	1.00185
208	1.70082	1.67752	0.62907	1.14165	0.95526	0.34948	0.72227	0.37278
209	0.81546	1.70082	0.81546	0.44268	0.60577	0.34948	0.74557	0.67567
210	0.53588	1.35134	0.62907	0.60577	0.44268	1.32804	0.83876	1.04845

211	0.97855	0.46598	0.67567	1.04845	0.95526	0.95526	0.34948	1.39794
212	0.81546	1.11835	0.37278	2.32989	0.41938	1.95711	0.95526	0.93196
213	0.46598	0.44268	0.79216	1.28144	0.41938	0.46598	0.37278	0.69897
214	0.32618	0.60577	0.88536	0.62907	0.65237	0.60577	1.00185	0.74557
215	0.65237	0.25629	0.60577	1.00185	0.48928	0.53588	0.95526	1.44453
216	0.69897	0.58247	0.32618	0.60577	0.88536	1.11835	0.83876	0.62907
217	1.02515	0.76886	0.69897	0.46598	0.86206	2.30659	1.42123	0.46598
218	0.69897	0.76886	0.65237	0.88536	1.30474	0.74557	1.70082	0.93196
219	1.42123	1.11835	0.55917	0.62907	0.60577	1.81732	1.23484	1.04845
220	0.81546	0.81546	0.93196	0.51258	1.16495	1.56103	0.67567	0.88536
221	0.65237	0.74557	0.74557	1.86391	1.70082	0.62907	0.58247	0.72227
222	0.53588	0.95526	0.60577	2.63278	0.81546	1.35134	1.39794	0.72227
223	0.97855	0.93196	0.83876	0.44268	0.30289	0.37278	0.93196	0.55917
224	0.74557	0.65237	0.44268	0.65237	0.48928	0.97855	1.81732	0.48928
225	0.27959	0.93196	1.30474	0.53588	0.60577	0.34948	0.81546	1.00185
226	0.44268	0.44268	1.00185	1.04845	0.46598	0.18639	2.02701	0.39608
227	1.30474	1.02515	1.44453	0.67567	0.39608	0.93196	0.48928	1.23484
228	0.97855	0.90866	1.58433	0.79216	0.95526	1.04845	0.74557	0.72227
229	0.48928	0.65237	0.90866	0.58247	0.79216	0.48928	1.04845	0.58247
230	0.60577	0.72227	1.02515	1.09505	1.49113	1.02515	0.81546	0.32618
231	0.62907	0.74557	0.86206	1.16495	1.65422	0.95526	0.95526	1.28144
232	0.51258	0.72227	0.44268	0.81546	1.02515	1.70082	0.39608	0.60577
233	0.48928	0.95526	0.72227	2.63278	0.39608	0.83876	1.14165	0.62907
234	1.23484	0.76886	1.14165	1.18825	0.88536	1.28144	0.95526	0.69897
235	0.76886	1.49113	0.88536	1.00185	0.81546	1.21154	1.14165	0.97855
236	0.44268	1.07175	0.72227	0.76886	0.86206	0.51258	0.27959	0.39608
237	0.88536	0.79216	0.83876	1.21154	0.53588	2.00371	0.60577	1.23484
238	1.23484	0.79216	0.62907	1.58433	1.81732	1.35134	0.79216	1.14165
239	1.02515	1.21154	1.23484	0.93196	1.44453	0.65237	0.95526	1.07175
240	1.28144	0.53588	0.46598	0.69897	0.81546	0.62907	1.11835	0.58247
241	0.44268	0.65237	0.23299	0.46598	0.93196	4.58989	0.88536	1.95711
242	1.18825	1.60763	1.28144	1.32804	0.46598	1.02515	1.53773	0.97855

243	0.32618	0.53588	1.09505	0.88536	0.95526	0.27959	0.90866	1.37464
244	0.37278	0.55917	0.97855	0.46598	0.39608	0.51258	0.39608	0.53588
245	0.79216	0.60577	0.90866	2.44639	0.51258	1.53773	0.62907	1.42123
246	1.46783	0.69897	1.00185	1.02515	0.53588	0.60577	0.41938	0.76886
247	0.74557	0.48928	0.86206	0.39608	1.56103	0.30289	0.69897	0.83876
248	0.86206	0.90866	1.95711	0.37278	0.48928	0.39608	2.09690	0.65237
249	0.58247	2.26000	1.14165	0.74557	0.58247	1.21154	0.41938	1.16495
250	1.28144	1.25814	1.67752	0.46598	0.55917	0.97855	0.48928	0.93196
251	0.95526	1.60763	0.86206	0.76886	0.44268	0.51258	0.27959	0.81546
252	1.30474	1.00185	0.83876	0.90866	0.46598	0.81546	0.65237	0.67567
253	0.79216	0.69897	0.79216	4.72968	0.58247	0.34948	0.30289	0.65237

Table IXb. f_2 for SLI columns 0 – 11

Row\Col	0	1	2	3	4	5	6	7	8	9	10	11
0	-3.14102	-5.91332	-5.91886	-3.17708	-5.92441	-3.16737	-0.40201	2.38415	-3.16460	-0.36734	-0.36041	-3.12854
1	-1.59131	-1.57120	-3.01629	-1.58091	-1.59062	-1.58091	-0.20447	-0.18506	-1.56982	-1.57536	-1.59201	-1.56427
2	-1.05024	-1.04285	-0.12707	-0.12383	-1.05764	-1.06966	-1.05302	0.80211	0.79518	-0.12846	0.79749	-0.12799
3	-0.79150	-0.10189	-0.09808	-0.09946	-0.09218	-0.78664	-0.10709	0.58425	0.59500	-0.09114	0.59708	-0.11402
4	-0.07818	-0.08928	0.45242	-0.07236	-0.62571	-0.62709	-0.08817	1.02325	0.48127	0.48155	-0.08207	-0.07846
5	-0.06169	-0.06307	0.39528	0.40083	-0.06446	0.39736	-0.06261	0.85594	0.40059	1.32123	0.39851	-0.06723
6	0.34614	0.34059	-0.44892	-0.05466	-0.05485	-0.05307	0.34277	0.73981	0.73842	0.73485	0.73822	-0.05902
7	-0.04696	0.29993	0.30149	0.30183	-0.05112	-0.04869	-0.05424	0.98763	0.98953	1.33451	0.29993	0.29663
8	0.26367	0.26028	0.26660	0.26583	-0.04189	0.26259	0.57617	0.57016	0.88051	1.18993	0.26660	0.26444
9	0.23980	0.23842	0.51786	0.51675	0.24063	0.24119	0.51759	0.79398	1.07232	1.06483	0.79482	0.22358
10	0.46789	0.21662	0.46940	0.72306	0.20842	0.21649	0.46650	0.46927	0.97282	0.97181	0.71537	0.46952
11	0.42878	0.19856	0.43005	0.65518	0.20018	0.19891	0.66131	0.65703	0.65992	1.12035	0.89048	0.66188
12	0.61118	0.18265	0.60660	0.39558	0.39804	0.39729	0.82561	0.61172	0.82284	1.24518	0.60254	0.60852

13	0.56644	0.56168	0.56664	0.56287	0.36673	0.36604	0.76674	0.56743	0.76594	1.15852	0.96288	0.56782
14	0.70120	0.34349	0.52821	0.52701	0.52803	0.34275	0.71534	0.52775	0.71396	0.89952	0.71054	0.71165
15	0.66890	0.48948	0.67020	0.49737	0.49520	0.32124	0.67003	0.66907	0.66786	1.19044	0.49719	0.83792
16	0.46632	0.62964	0.46566	0.30422	0.63151	0.46632	0.79443	0.79181	0.62882	1.28325	0.79328	0.62882
17	0.59358	0.44180	0.59512	0.59473	0.44095	0.44103	0.90354	0.74929	0.90200	1.05755	0.75006	0.74852
18	0.70898	0.56445	0.56402	0.56402	0.41584	0.41840	1.00036	0.56277	0.85299	1.00036	0.70883	0.70788
19	0.81360	0.53450	0.53443	0.67374	0.53152	0.53554	0.81173	0.67353	0.81263	0.95020	0.81297	0.81228
20	0.77354	0.64264	0.63690	0.76885	0.51056	0.50984	0.90363	0.64126	0.90509	0.90509	0.77380	0.77380
21	0.98914	0.73774	0.61255	0.61028	0.36153	0.48660	0.99002	0.73932	0.86319	0.99078	0.73856	0.73863
22	0.70627	0.70621	0.58507	0.70579	0.70760	0.70681	0.94867	0.94577	0.82506	0.94686	0.70736	0.70760
23	1.02280	0.56150	0.67748	0.56127	0.90804	0.56283	0.79143	0.79195	0.79207	1.02228	0.67546	0.67575
24	0.74635	0.65044	0.64983	0.53671	0.76183	0.64783	0.76055	0.53610	0.87100	0.98317	0.76055	0.64910
25	0.83825	0.73279	0.73173	0.62494	0.83857	0.51842	1.05225	0.73135	0.94519	1.04942	0.73151	0.73135
26	0.80792	0.70483	0.70488	0.49763	0.80771	0.60097	1.01230	0.60133	0.80597	1.01302	0.91018	0.70355
27	0.77837	0.57911	0.67981	0.57980	0.87718	0.57990	0.87614	0.67886	0.77748	0.97684	0.97644	0.67966
28	0.84588	0.75019	0.84717	0.65522	0.84741	0.56043	0.84732	0.74938	0.84717	0.94172	0.75091	0.75096
29	0.91148	0.63384	0.72676	0.63375	0.81838	0.63449	0.81736	0.72421	0.81940	1.00348	0.81801	0.72569
30	0.79337	0.70349	0.70345	0.52361	0.79216	0.61277	0.70184	0.79225	0.88298	0.97075	0.79265	0.70228
31	0.85469	0.76840	0.76602	0.68198	0.85469	0.59513	0.94007	0.68055	0.68120	0.85473	0.85447	0.67973
32	0.82938	0.65922	0.82908	0.66039	0.82887	0.74381	0.82837	0.74339	0.82829	1.07989	0.74453	0.74386
33	0.80494	0.80242	0.72239	0.55821	0.80421	0.72292	0.80266	0.72177	0.88587	0.88632	0.88505	0.64117
34	0.86104	0.70254	0.70139	0.62270	0.93874	0.70119	0.78088	0.78143	0.85913	0.93965	0.78072	0.78143
35	0.83388	0.68272	0.68245	0.68272	0.99059	0.75861	0.83689	0.75996	0.91332	0.91339	0.83581	0.75911
36	0.88841	0.66460	0.66340	0.73904	1.03845	0.66411	0.88822	0.73840	0.73897	1.03770	0.81329	0.73923
37	0.86291	0.71999	0.71894	0.71908	0.93809	0.71930	0.79226	0.86550	0.86579	1.01025	0.79222	0.79080
38	0.77123	0.84260	0.70093	0.77159	0.84306	0.63006	0.91450	0.77240	0.84303	0.98487	0.84207	0.70139
39	0.82223	0.75316	0.75292	0.61448	0.82268	0.75264	0.89101	0.82247	0.89174	1.03005	0.75289	0.75302
40	0.80167	0.80180	0.73489	0.59912	0.86955	0.80204	0.86854	0.80143	0.86952	1.07257	0.80204	0.73334
41	0.78321	0.71641	0.71707	0.65004	0.91463	0.71611	0.84888	0.78340	0.78063	1.04717	0.78307	0.71713
42	0.89255	0.76390	0.69965	0.76435	0.89397	0.69997	0.89365	0.82956	0.89287	1.02298	0.76519	0.69952
43	0.81052	0.74701	0.74720	0.68350	0.93461	0.74757	0.87387	0.87365	0.93666	0.99979	0.80935	0.68454
44	0.79257	0.79278	0.79161	0.66855	1.03835	0.79155	0.91538	0.79294	1.03909	1.10057	0.73112	0.66932

45	0.83464	0.77534	0.77413	0.65495	0.89542	0.77386	0.89485	0.77519	0.89608	0.89602	0.65426	0.71474
46	0.87666	0.81730	0.75740	0.75855	0.93586	0.75864	0.99431	0.81806	0.99272	0.93574	0.75869	0.69921
47	0.85863	0.80073	0.80119	0.68536	0.97368	0.80056	0.91561	0.85901	1.02063	1.03135	0.68427	0.62723
48	0.78413	0.78314	0.78411	0.61299	0.95392	0.78357	0.72801	0.84125	1.00985	1.01013	0.67109	0.72747
49	0.82404	0.76787	0.71328	0.71334	1.04568	0.76790	0.87907	0.76837	0.99010	0.93487	0.76859	0.71295
50	0.80758	0.75363	0.69919	0.69889	0.97123	0.75241	0.91687	0.75385	0.97109	0.86229	0.80772	0.75360
51	0.89900	0.73932	0.73868	0.57880	1.00493	0.68382	0.89881	0.79234	1.00517	0.89913	0.79074	0.73844
52	0.83009	0.82988	0.72509	0.62013	0.98675	0.82865	0.88133	0.77752	0.98641	0.88180	0.77663	0.77739
53	0.81446	0.86614	0.71102	0.66029	0.96792	0.71104	0.86583	0.81470	0.96871	0.91694	0.81395	0.76292
54	0.74907	0.84988	0.69852	0.64685	0.89984	0.74824	0.84893	0.79933	0.95044	0.90054	0.74807	0.74781
55	0.78500	0.88446	0.78510	0.63671	0.98352	0.83513	0.88342	0.88454	1.03268	0.93377	0.73575	0.73505
56	0.82009	0.86821	0.82028	0.62542	1.01449	0.72211	0.82019	0.77138	0.96597	1.01471	0.77128	0.81724
57	0.80614	0.85293	0.80638	0.66265	0.90166	0.75803	0.80561	0.85401	0.99678	0.90178	0.80566	0.80590
58	0.74497	0.83874	0.79231	0.65125	0.93372	0.79158	0.93314	0.79229	0.88650	1.02671	0.74528	0.74483
59	0.82480	0.87133	0.87119	0.68640	0.91756	0.77853	0.91573	0.82524	1.00960	0.91740	0.73283	0.73214
60	0.76568	0.90277	0.85703	0.63017	0.94778	0.76622	0.81187	0.81210	0.99371	1.03897	0.76549	0.81215
61	0.75393	0.84329	0.88704	0.75404	0.93243	0.84356	0.84338	0.84367	0.93250	0.97665	0.79902	0.84338
62	0.74179	0.87365	0.87433	0.74229	0.87371	0.78584	0.91818	0.83032	1.00557	1.00581	0.82975	0.87444
63	0.81644	0.84862	0.86021	0.68746	0.90333	0.81659	0.81690	0.86032	0.98785	0.94698	0.77343	0.77388
64	0.80401	0.80303	0.84736	0.71958	0.97538	0.80435	0.88843	0.80411	0.97510	0.93275	0.76193	0.84636
65	0.83448	0.87581	0.83410	0.70813	1.00235	0.79246	0.91822	0.83412	0.96024	0.96054	0.79090	0.79269
66	0.82161	0.82155	0.82155	0.73909	0.94606	0.78088	0.86102	0.78019	0.94595	0.94543	0.86309	0.77992
67	0.80969	0.80977	0.89091	0.72818	0.89109	0.76870	0.97222	0.85067	0.93171	0.85038	0.81010	0.85044
68	0.79754	0.83675	0.87848	0.71758	0.95839	0.79790	0.87846	0.75774	0.95907	0.91875	0.79832	0.83806
69	0.82387	0.78644	0.86601	0.66765	0.90585	0.78618	0.82418	0.86555	0.86587	0.94452	0.74644	0.78529
70	0.81138	0.81365	0.81398	0.65875	0.93104	0.81459	0.85353	0.81459	0.93141	0.93171	0.81474	0.81421
71	0.80183	0.76471	0.84139	0.68813	0.84164	0.80277	0.91871	0.80233	0.95712	0.87939	0.72640	0.88026
72	0.75374	0.83032	0.83013	0.63956	0.86697	0.82994	0.86765	0.75450	0.98215	0.90650	0.79234	0.90561
73	0.74404	0.81916	0.89382	0.66917	0.96909	0.78196	0.93140	0.78121	1.00593	0.89187	0.81904	0.81904
74	0.80772	0.80801	0.88063	0.69749	0.88200	0.73375	0.95572	0.80831	1.02969	0.88205	0.73416	0.95618
75	0.83410	0.79729	0.90661	0.65158	0.87052	0.83417	0.97971	0.68820	1.01643	0.86997	0.83313	0.87043
76	0.85945	0.85916	0.89511	0.71477	0.93111	0.78739	0.96712	0.78679	0.93122	0.89493	0.78721	0.85903

77	0.81226	0.81280	0.88328	0.70562	0.88360	0.81221	0.95399	0.74102	0.91894	0.88356	0.81267	0.95479
78	0.83764	0.80247	0.94270	0.69732	0.83734	0.76714	0.94237	0.76703	0.94262	0.87211	0.76693	0.90763
79	0.79237	0.79248	0.93101	0.65383	0.93109	0.79217	0.96549	0.79203	1.00000	0.86109	0.79237	0.93057
80	0.74729	0.85058	0.88530	0.71435	0.85080	0.74838	0.95348	0.78216	1.02162	0.85060	0.74741	0.91941
81	0.83982	0.80643	0.87390	0.67125	0.94126	0.77288	0.97548	0.77191	0.97571	0.87408	0.77244	0.87439
82	0.76342	0.76367	0.96419	0.73018	0.93067	0.83030	0.96334	0.69693	0.96404	0.86355	0.73003	0.86387
83	0.72127	0.72104	0.91949	0.72134	0.88618	0.78740	0.98540	0.75426	0.91911	0.85357	0.75410	0.88614
84	0.84377	0.74547	0.94137	0.68035	0.87549	0.81086	0.97420	0.77822	0.90838	0.87621	0.74511	0.84366
85	0.83385	0.86591	1.02670	0.73664	0.93065	0.76875	0.99469	0.76909	0.99490	0.89827	0.73627	0.89798
86	0.79106	0.75999	0.98362	0.69640	0.85548	0.82318	0.95153	0.76063	0.91957	0.88788	0.79198	0.85592
87	0.78344	0.81460	0.97213	0.65719	0.93908	0.81419	0.94089	0.78179	0.97238	0.90934	0.75162	0.87751
88	0.71232	0.80555	0.93018	0.68086	0.86790	0.77456	0.92984	0.83614	0.93006	0.89867	0.80555	0.89878
89	0.82765	0.79640	0.95084	0.70415	0.95079	0.79646	0.95080	0.73500	0.95071	0.79657	0.79679	0.88923
90	0.75728	0.84878	0.94023	0.69592	0.90867	0.78791	0.94026	0.81777	0.93966	0.87952	0.78774	0.87903
91	0.77942	0.80915	0.92989	0.74727	0.86942	0.83979	0.95971	0.77927	0.99025	0.86954	0.77909	0.86931
92	0.77120	0.76982	0.91987	0.71135	0.91975	0.83053	1.00943	0.74060	0.94999	0.86007	0.80042	0.89003
93	0.76279	0.73308	0.96921	0.73304	0.88054	0.76271	0.93968	0.79221	0.91026	0.88029	0.79215	0.85108
94	0.84231	0.75472	0.92908	0.72570	0.92973	0.75482	0.95870	0.78414	0.95888	0.92986	0.81265	0.84203
95	0.77585	0.83332	0.97803	0.74683	0.89116	0.80489	0.97785	0.77585	0.97762	0.89142	0.80438	0.94869
96	0.79648	0.76787	0.85335	0.73876	0.88215	0.79653	0.99595	0.76778	0.96783	0.91066	0.85314	0.91067
97	0.87279	0.84466	0.90136	0.73165	0.92981	0.75981	0.92974	0.81647	0.95807	0.87307	0.78692	0.87289
98	0.75243	0.83642	0.92028	0.69624	0.94824	0.80829	0.94812	0.75177	0.86395	0.92035	0.78029	0.89233
99	0.74447	0.77200	0.93863	0.71685	0.91120	0.79981	0.96657	0.77249	0.91107	0.91092	0.77203	0.93504
100	0.78979	0.81951	0.92951	0.68242	0.87456	0.79200	0.92936	0.76454	0.90168	0.90183	0.81990	0.90197
101	0.72972	0.83877	0.92044	0.70309	0.92027	0.81132	0.94712	0.78425	0.97448	0.92021	0.83866	0.89324
102	0.77693	0.83021	0.91124	0.69612	0.91113	0.80372	0.99196	0.74925	0.93826	0.88470	0.80383	0.88241
103	0.76934	0.79612	0.92766	0.71620	0.90266	0.79614	0.92824	0.82264	0.95584	0.87611	0.79618	0.90248
104	0.76139	0.84131	0.94702	0.70888	0.91989	0.78822	0.97325	0.78826	0.94708	0.92075	0.76208	0.89407
105	0.83324	0.78103	0.85946	0.75490	0.91189	0.80667	0.91161	0.83335	0.93799	0.91186	0.80684	0.88537
106	0.77365	0.82494	0.92900	0.72186	0.92928	0.87718	0.95509	0.79948	0.95503	0.87741	0.72185	0.87728
107	0.79221	0.81731	0.92070	0.71457	0.89477	0.79238	0.92059	0.76654	0.89468	0.86901	0.86919	0.86932
108	0.81035	0.81032	0.93766	0.73379	0.88654	0.78465	0.96305	0.75951	0.91207	0.86126	0.93754	0.91156

109	0.80306	0.80176	0.90344	0.70226	0.85296	0.85326	0.97919	0.75253	0.95435	0.92878	0.87841	0.90329
110	0.79595	0.82066	0.92048	0.72101	0.92054	0.77069	0.97059	0.77075	0.89523	0.92059	0.84567	0.94535
111	0.81338	0.81342	0.91223	0.73853	0.91238	0.83779	0.98654	0.81332	0.91191	0.88785	0.86290	0.91246
112	0.80628	0.83057	0.92850	0.73272	0.90420	0.80630	0.95325	0.78153	0.92885	0.95369	0.90405	0.97777
113	0.77492	0.77466	0.94483	0.75067	0.94504	0.79920	0.94509	0.75004	0.96912	0.92073	0.89645	0.89623
114	0.84054	0.79194	0.91227	0.76796	0.88864	0.81613	0.91245	0.79201	0.91199	0.88842	0.91274	0.93671
115	0.83330	0.80916	0.97664	0.78554	0.92879	0.80947	0.88104	0.78440	0.95190	0.90456	0.85701	0.92807
116	0.84958	0.82618	0.92085	0.80220	0.92079	0.77811	0.94430	0.82611	0.96799	0.87327	0.84986	0.89656
117	0.81898	0.79508	0.93641	0.77217	0.91288	0.84271	0.93670	0.79511	0.93621	0.88945	0.88937	0.91212
118	0.81215	0.76551	0.90511	0.76549	0.90449	0.78894	0.95193	0.78895	0.88214	0.90528	0.90535	0.90521
119	0.80550	0.78215	0.92031	0.75786	0.92081	0.85163	0.98989	0.80518	0.92096	0.87466	0.89783	0.94402
120	0.82180	0.84419	0.89024	0.84437	0.89048	0.82165	0.98188	0.82153	0.93633	0.88981	0.95858	0.93606
121	0.81466	0.81488	0.88300	0.79209	0.88316	0.83724	0.99667	0.81499	0.90557	0.90572	0.88294	0.95143
122	0.83002	0.80837	0.94338	0.76259	0.89838	0.80807	0.98863	0.85351	0.94339	0.87591	0.87533	0.98841
123	0.80173	0.84660	0.89124	0.84659	0.89052	0.82386	0.91335	0.80152	0.95808	0.91309	0.91350	0.95832
124	0.83965	0.86200	0.92790	0.92829	0.90643	0.86173	0.95042	0.79515	0.92831	0.88412	0.88415	0.90627
125	0.81103	0.83295	0.89904	0.89903	0.92083	0.78886	0.96511	0.76702	0.92107	0.85475	0.87644	0.92114
126	0.82658	0.84801	0.95724	0.89205	0.91375	0.80475	0.95737	0.82612	0.89194	0.89155	0.87015	0.93551
127	0.79818	0.84162	0.95001	0.86328	0.90652	0.79836	0.94948	0.82014	0.94989	0.88476	0.88502	0.92825
128	0.79207	0.83511	0.94256	0.85653	0.92095	0.81358	0.94253	0.79169	0.94238	0.87826	0.89962	0.94247
129	0.82892	0.87131	0.93409	0.91387	0.89244	0.80731	0.87136	0.82872	0.89187	0.87137	0.87137	0.95664
130	0.80120	0.84344	0.92813	0.86492	0.88579	0.82242	0.90714	0.77999	0.88586	0.86449	0.84354	0.90711
131	0.81628	0.81619	0.96309	0.90025	0.87904	0.85807	0.90010	0.83732	0.94195	0.83729	0.90039	0.94217
132	0.83095	0.87257	0.93520	0.91441	0.89331	0.85188	0.93494	0.83083	0.91411	0.85124	0.91435	0.91388
133	0.86602	0.84506	0.96956	0.86608	0.88630	0.84552	0.96956	0.80358	0.90748	0.88659	0.86562	0.90750
134	0.88016	0.81833	0.92101	0.85976	0.90070	0.81834	0.96205	0.79803	0.94148	0.89988	0.87974	0.92092
135	0.87377	0.79234	0.97563	0.89404	0.89411	0.85296	0.97564	0.83213	0.93456	0.87356	0.89393	0.91427
136	0.84713	0.82624	0.94829	0.86711	0.92810	0.82678	0.92758	0.80661	0.96843	0.86705	0.84711	0.90654
137	0.88111	0.82067	0.98158	0.88122	0.92079	0.82083	0.96148	0.80083	0.94136	0.88120	0.86103	0.92118
138	0.87472	0.83461	0.95477	0.87454	0.91481	0.81489	0.97449	0.85476	0.99466	0.89481	0.87452	0.91438
139	0.80897	0.84844	0.92806	0.86819	0.90795	0.82891	0.94760	0.82881	0.96754	0.88769	0.88828	0.84868
140	0.82312	0.84248	0.94102	0.86230	0.84185	0.82310	0.94105	0.84251	0.98015	0.88184	0.90166	0.92136

141	0.85630	0.87569	0.93430	0.87498	0.93443	0.85618	0.91488	0.91307	0.95392	0.91483	0.89523	0.91480
142	0.86962	0.81148	0.92785	0.85023	0.88871	0.81148	0.96664	0.85001	0.96658	0.90847	0.88870	0.96650
143	0.86369	0.78664	0.90204	0.82501	0.90208	0.78664	0.94077	0.80583	0.92140	0.88293	0.86366	0.90212
144	0.83849	0.85754	0.91511	0.87704	0.87690	0.78127	0.93417	0.81951	0.97254	0.87686	0.85771	0.95328
145	0.83275	0.83278	0.92783	0.85193	0.92775	0.79491	0.92774	0.83283	0.98491	0.81392	0.87057	0.90887
146	0.84609	0.84608	0.94036	0.84591	0.92163	0.82698	0.94038	0.80826	0.99678	0.86491	0.88386	0.88368
147	0.84030	0.80283	0.91532	0.82136	0.93404	0.82145	0.97152	0.84005	0.95222	0.82138	0.87784	0.89646
148	0.83452	0.83452	0.90890	0.89056	0.90859	0.79747	0.98326	0.87188	0.98341	0.90822	0.87172	0.94622
149	0.81044	0.86608	0.95840	0.86619	0.99554	0.81052	0.92146	0.81054	0.95847	0.88447	0.86569	0.92132
150	0.78679	0.84197	0.89700	0.89705	0.97026	0.80489	0.93380	0.84164	0.97058	0.89712	0.91467	0.93393
151	0.83627	0.79976	0.92761	0.85470	0.92769	0.78180	0.94602	0.83624	0.98243	0.90927	0.90949	0.92769
152	0.83094	0.77635	0.90323	0.86728	0.92143	0.77667	0.95773	0.83088	0.97583	0.92152	0.92088	0.90348
153	0.82514	0.82344	0.91556	0.86163	0.93353	0.82578	0.95173	0.84333	1.00562	0.91553	0.91547	0.95157
154	0.80220	0.82005	0.92747	0.87373	0.92749	0.80245	0.92769	0.83815	0.96355	0.90955	0.87383	0.92755
155	0.83282	0.85034	0.90393	0.90381	0.95711	0.79736	0.92120	0.83283	0.92173	0.92157	0.88618	0.93935
156	0.84511	0.82749	0.91563	0.88018	0.95123	0.84524	0.91562	0.80974	0.98640	0.89823	0.86279	0.95113
157	0.83967	0.85746	0.90996	0.87482	0.94513	0.82233	0.89228	0.83993	0.98001	0.94505	0.87390	0.92738
158	0.83461	0.85191	0.92163	0.85194	0.90427	0.81698	0.97382	0.79956	0.95641	0.93908	0.88662	0.90420
159	0.82938	0.84674	0.82912	0.86385	0.95058	0.77719	0.95052	0.86386	0.98512	0.88098	0.93307	0.88116
160	0.85849	0.84116	0.89263	0.87562	0.96193	0.78966	0.96168	0.82420	0.97852	0.91036	0.85868	0.89299
161	0.81910	0.87023	0.92153	0.88755	0.95583	0.81917	0.99021	0.81902	0.97303	0.88696	0.87041	0.88694
162	0.81386	0.88203	0.89878	0.84813	0.96723	0.81414	0.96719	0.78001	0.96706	0.88217	0.84801	0.89910
163	0.84277	0.82570	0.91046	0.85982	0.94428	0.82584	0.92750	0.84268	0.96130	0.89350	0.89355	0.94407
164	0.82098	0.83743	0.88790	0.88749	0.95547	0.80423	0.98905	0.85449	0.97218	0.88818	0.88813	0.93847
165	0.81606	0.84932	0.89945	0.88275	0.91584	0.78234	0.94954	0.81575	0.93242	0.93281	0.89952	0.91623
166	0.84435	0.86105	0.91073	0.91069	0.94388	0.82753	0.96022	0.86077	0.97655	0.86069	0.89391	0.91060
167	0.82237	0.83916	0.88878	0.88887	0.95468	0.83938	0.93831	0.83930	0.95476	0.93828	0.88886	0.93839
168	0.83435	0.85064	0.88359	0.86716	0.93210	0.80155	0.96546	0.83439	0.96552	0.91618	0.91633	0.91642
169	0.81322	0.86200	0.87797	0.89465	0.94342	0.79681	0.99251	0.81304	0.99246	0.94334	0.91102	0.91043
170	0.79175	0.88940	0.88931	0.83996	0.95396	0.79196	0.97025	0.84075	0.97044	0.88882	0.93801	0.95436
171	0.80379	0.83599	0.86818	0.85201	0.94878	0.81970	0.98096	0.83579	0.96484	0.93268	0.88392	0.93271
172	0.81504	0.86301	0.91118	0.86286	0.91118	0.83102	0.94325	0.81516	0.95917	0.91124	0.92728	0.95921

173	0.82624	0.85817	0.92143	0.85807	0.95374	0.80993	0.93787	0.81016	0.96961	0.85797	0.92166	0.92196
174	0.82116	0.86900	0.88481	0.86899	0.91634	0.83729	0.97985	0.78988	0.94835	0.91627	0.88471	0.93165
175	0.83252	0.88000	0.91134	0.84830	0.95859	0.81682	0.95838	0.84842	0.94292	0.92708	0.91139	0.94011
176	0.81235	0.84367	0.93751	0.89060	0.92192	0.81216	0.98459	0.84341	0.96876	0.92205	0.85915	0.95288
177	0.79173	0.87008	0.90124	0.88540	0.90104	0.86958	0.96357	0.83890	0.99455	0.90091	0.90096	0.93231
178	0.80304	0.84961	0.89611	0.84974	0.92713	0.81880	0.97339	0.83417	0.92722	0.91167	0.89605	0.95774
179	0.81420	0.82961	0.90644	0.86028	0.93738	0.84490	0.96785	0.79881	0.98369	0.92203	0.87578	0.90633
180	0.80949	0.83937	0.88627	0.85561	0.93230	0.87099	1.00875	0.80959	0.97795	0.94736	0.88609	0.93217
181	0.82042	0.86604	0.89667	0.88118	0.92685	0.82046	0.95752	0.80515	0.97266	0.88129	0.88122	0.94214
182	0.80087	0.86140	0.89155	0.84594	0.93706	0.83098	0.95207	0.81589	0.99766	0.87643	0.89160	0.96743
183	0.82648	0.85678	0.87170	0.87177	0.91685	0.82662	0.96177	0.85671	0.96218	0.93170	0.87180	0.94711
184	0.82223	0.86717	0.91211	0.88205	0.94182	0.82205	0.97173	0.83702	0.97188	0.86693	0.86673	0.95680
185	0.83269	0.90711	0.92210	0.87719	0.95181	0.81768	0.93697	0.83254	0.98157	0.89211	0.86217	0.95155
186	0.82826	0.84285	0.91710	0.85785	0.93195	0.84304	0.94681	0.82821	0.91713	0.88745	0.90238	0.93188
187	0.86791	0.85324	0.91222	0.88273	0.89740	0.83849	0.94164	0.83852	0.95649	0.86778	0.89726	0.95649
188	0.78940	0.83404	0.90746	0.86331	0.90730	0.83397	0.96609	0.81941	0.96570	0.90744	0.89282	0.95137
189	0.78576	0.90269	0.88796	0.82927	0.88799	0.82972	0.97562	0.84435	0.96085	0.88791	0.87344	0.93188
190	0.79608	0.88340	0.86885	0.86895	0.92682	0.86886	0.97040	0.85430	0.95594	0.89783	0.88309	0.94117
191	0.79192	0.82101	0.86436	0.87888	0.92201	0.84989	0.95096	0.86436	0.96537	0.89324	0.86419	0.90765
192	0.78781	0.87429	0.91683	0.87405	0.96015	0.85978	0.98916	0.85995	0.96050	0.91736	0.90289	0.93150
193	0.82687	0.86957	0.89837	0.86955	0.94109	0.86951	0.96978	0.82667	0.98405	0.86971	0.89819	0.89824
194	0.80842	0.87954	0.90785	0.86528	0.92189	0.85097	0.96476	0.85064	0.97907	0.87917	0.86535	0.95058
195	0.79015	0.86093	0.87501	0.86066	0.91737	0.86069	0.97402	0.86063	0.95994	0.88910	0.86083	0.93161
196	0.81418	0.85627	0.87054	0.84226	0.91273	0.88454	0.98298	0.82832	0.98292	0.89874	0.89874	0.91283
197	0.82222	0.86590	0.92212	0.85196	0.90819	0.85207	0.96416	0.86614	1.00622	0.87996	0.90823	0.92213
198	0.80597	0.87579	0.88966	0.86185	0.90357	0.87576	0.94521	0.84779	0.95887	0.87572	0.87558	0.91727
199	0.81589	0.84362	0.87137	0.84314	0.94056	0.85701	0.95454	0.88515	0.96829	0.89886	0.91281	0.95455
200	0.79777	0.85318	0.90844	0.88061	0.93605	0.85312	0.94963	0.85317	0.94968	0.86705	0.89417	0.94977
201	0.80791	0.84893	0.89022	0.90399	0.91763	0.84859	0.95873	0.84875	0.94510	0.90383	0.90399	0.93127
202	0.80382	0.84450	0.87213	0.88580	0.91301	0.89941	0.98146	0.81750	0.96752	0.88573	0.89934	0.91297
203	0.79985	0.88134	0.89497	0.85391	0.89497	0.88146	0.97664	0.86782	0.94878	0.88139	0.89479	0.93579
204	0.78214	0.85013	0.91770	0.85004	0.94464	0.91768	0.98531	0.82296	0.91758	0.86362	0.89066	0.93115

205	0.77859	0.83237	0.89966	0.88605	0.91325	0.88639	0.98046	0.88636	0.92658	0.88631	0.87285	0.92677
206	0.81514	0.88211	0.88207	0.88186	0.93570	0.90884	0.97587	0.85536	0.94912	0.89548	0.90866	0.92208
207	0.81126	0.86443	0.89115	0.89121	0.91769	0.90449	0.97046	0.83786	0.91782	0.90381	0.85099	0.93114
208	0.80719	0.90009	0.91342	0.87361	0.91346	0.87364	0.96621	0.84689	0.96613	0.92663	0.87359	0.92640
209	0.81659	0.86951	0.86944	0.88250	0.93542	0.92231	0.97498	0.86933	0.94870	0.88249	0.86949	0.93539
210	0.77314	0.87854	0.90479	0.86530	0.90471	0.91787	0.98346	0.85213	0.93079	0.90485	0.90478	0.94408
211	0.82153	0.87427	0.87432	0.84811	0.88749	0.87441	0.96588	0.84817	0.92634	0.88738	0.88741	0.93981
212	0.76608	0.87025	0.89625	0.84424	0.93520	0.90888	0.97446	0.88324	0.93526	0.90917	0.88333	0.94811
213	0.82728	0.87913	0.89170	0.85301	0.91801	0.90504	0.95677	0.87923	0.95676	0.93084	0.87876	0.93080
214	0.79771	0.87500	0.86201	0.87492	0.88793	0.90085	0.96527	0.88805	0.95221	0.92649	0.87497	0.93956
215	0.79398	0.88382	0.88378	0.88375	0.89643	0.89674	0.97352	0.84526	0.93507	0.87096	0.84512	0.89634
216	0.84148	0.87976	0.89262	0.87940	0.85401	0.90530	0.99458	0.89259	0.94340	0.87960	0.87971	0.93072
217	0.78669	0.86302	0.87581	0.84979	0.87564	0.90112	0.99010	0.91361	0.92646	0.90099	0.87568	0.91386
218	0.79583	0.85896	0.87148	0.87174	0.90946	0.89693	0.96034	0.84644	0.94756	0.90934	0.90979	0.93491
219	0.81725	0.88022	0.89285	0.88034	0.91821	0.85519	0.99370	0.90537	0.94315	0.89297	0.86777	0.91813
220	0.85093	0.88888	0.86381	0.87628	0.91406	0.88885	0.98927	0.85121	0.95161	0.92638	0.88888	0.91398
221	0.79740	0.84747	0.86001	0.84745	0.88486	0.88487	0.95988	0.83459	0.92234	0.88489	0.88497	0.92226
222	0.78122	0.84357	0.86857	0.88101	0.90554	0.90588	0.98031	0.91819	0.94318	0.88089	0.85598	0.91816
223	0.83989	0.88944	0.86447	0.91422	0.92642	0.92627	0.97581	0.90176	0.95123	0.86468	0.86459	0.91400
224	0.81144	0.84832	0.84828	0.87290	0.88537	0.89784	0.98383	0.89776	0.89761	0.88549	0.86065	0.91007
225	0.79553	0.89373	0.91832	0.86920	0.89378	0.88158	0.97958	0.88152	0.96730	0.91831	0.86932	0.94210
226	0.77996	0.88989	0.90216	0.86543	0.90202	0.88989	0.98750	0.92632	0.95095	0.88987	0.92593	0.90181
227	0.78874	0.88603	0.88605	0.84943	0.89807	0.91015	0.98302	0.91026	0.95898	0.88596	0.88587	0.92235
228	0.79742	0.84574	0.89383	0.86996	0.89413	0.90630	0.97872	0.89413	0.96673	0.89417	0.87003	0.93034
229	0.83012	0.86596	0.87817	0.87819	0.88994	0.91422	0.95053	0.93824	0.89027	0.92646	0.87821	0.90226
230	0.80250	0.87406	0.87425	0.87440	0.91039	0.91046	0.95834	0.89843	0.94634	0.92242	0.87444	0.91054
231	0.78670	0.87064	0.89462	0.91846	0.88257	0.93049	0.96615	0.85874	0.92979	0.88267	0.89453	0.93043
232	0.81934	0.87884	0.85446	0.89082	0.91449	0.90266	0.96209	0.90270	0.91442	0.90265	0.89062	0.91448
233	0.79201	0.88684	0.86316	0.88697	0.89872	0.91063	0.96974	0.91058	0.94621	0.88673	0.88662	0.91063
234	0.80056	0.81239	0.85959	0.87127	0.91857	0.89481	0.98941	0.88317	0.94193	0.90670	0.90673	0.93022
235	0.79719	0.87949	0.87930	0.87940	0.86758	0.89105	0.93819	0.87922	0.94987	0.89112	0.90288	0.91454
236	0.80559	0.88732	0.87532	0.89904	0.89900	0.92209	0.96833	0.91076	0.93409	0.91071	0.86390	0.91052

237	0.80215	0.84871	0.87187	0.88360	0.91849	0.90669	0.98828	0.93021	0.93025	0.88355	0.88341	0.93026
238	0.82196	0.85658	0.85645	0.90309	0.90309	0.89151	0.97260	0.90282	0.94951	0.90303	0.90310	0.89140
239	0.80699	0.87630	0.85316	0.88786	0.89938	0.87631	0.98028	0.87626	0.96877	0.89927	0.84163	0.92255
240	0.79168	0.89558	0.88409	0.88411	0.93002	0.89568	0.95324	0.90723	0.95323	0.88400	0.88424	0.94152
241	0.78865	0.85757	0.86903	0.91487	0.92632	0.88043	0.97195	0.90346	0.92639	0.86887	0.88039	0.93776
242	0.79692	0.89959	0.85406	0.88830	0.91109	0.88826	0.96813	0.89966	0.92256	0.89940	0.87669	0.88820
243	0.79370	0.90738	0.86163	0.86152	0.91870	0.91866	0.98672	0.87323	0.95282	0.88458	0.88459	0.92986
244	0.80191	0.89247	0.82438	0.89233	0.92623	0.90369	1.00555	0.88101	0.93760	0.92621	0.90376	0.91496
245	0.80982	0.88877	0.86622	0.88868	0.93351	0.88870	1.00138	0.86624	0.93384	0.88875	0.88876	0.92253
246	0.82893	0.90753	0.87387	0.86263	0.87376	0.88509	0.97492	0.91875	0.94135	0.89634	0.89628	0.91871
247	0.80338	0.88152	0.84808	0.87042	0.91508	0.88143	0.97099	0.89262	0.94859	0.87039	0.85900	0.91475
248	0.76663	0.88906	0.83341	0.88905	0.92258	0.93374	1.00040	0.88901	0.92233	0.91152	0.87795	0.93372
249	0.82998	0.90779	0.85224	0.89655	0.92982	0.87424	0.96320	0.89671	0.94103	0.89663	0.86347	0.90782
250	0.81582	0.85978	0.82678	0.87104	0.90415	0.90406	0.99248	0.87102	0.91445	0.87074	0.90420	0.91523
251	0.82354	0.87856	0.85659	0.86742	0.92246	0.88960	1.01053	0.88954	0.95540	0.87831	0.85602	0.90063
252	0.79787	0.87507	0.88615	0.89694	0.91889	0.89704	0.99561	0.91897	0.92966	0.87497	0.90793	0.90799
253	0.80595	0.86061	0.84977	0.87164	0.94812	0.88254	0.98077	0.91537	0.94805	0.90429	0.88261	0.91528

Table IXb (cont.). f_2 for SLI columns 12 – 23

Row\Col	12	13	14	15	16	17	18	19	20	21	22	23
0	-3.16460	-3.14796	-3.17847	-3.13686	-3.13686	-5.93273	-3.13131	-0.37150	-6.00762	-3.19372	-3.19927	-5.94383
1	-0.18783	-0.20586	-1.57953	-0.17882	-1.57744	-1.58993	-0.18852	-0.18714	-0.23360	-1.57398	-1.57675	-1.58507
2	-0.13539	-1.05810	-0.12383	-0.13400	-1.05625	-1.05394	-1.06180	-0.12799	-1.04839	-0.14279	-0.20936	-1.05209
3	-0.78664	-0.09530	-0.09079	0.60055	-0.78664	-0.78352	-0.83033	-0.09461	-0.79046	-0.09981	-0.09010	-0.79358
4	0.47739	1.03046	-0.07319	0.47877	-0.63042	-0.08539	-0.63209	-0.07402	0.47822	-0.07707	0.47849	-0.07264
5	-0.06862	0.85155	-0.06215	0.39435	-0.06353	-0.06908	-0.06677	-0.06122	-0.06469	-0.06377	-0.08341	0.39921
6	0.33802	0.73664	0.34357	0.74000	-0.05941	-0.05347	-0.05228	0.73446	-0.06516	0.33564	0.33723	-0.05466
7	0.29681	0.64334	-0.04488	0.64421	-0.04626	-0.04921	-0.05389	0.64508	-0.04782	0.29403	0.64386	0.29819

8	0.57525	0.88005	0.57371	0.57356	-0.04667	0.57479	-0.04143	0.26629	0.26367	-0.04436	0.88174	0.56662
9	0.51759	0.51551	0.51523	0.51703	0.23523	0.51648	0.23980	0.51773	-0.04311	0.23952	0.51648	0.50885
10	0.71966	0.71928	0.46978	0.97383	0.21359	0.46902	0.21409	0.46978	0.21838	0.46612	0.71739	0.47079
11	0.89210	0.64802	0.42728	0.65518	0.19671	0.65865	0.43225	0.66096	0.19995	0.19960	0.88979	0.43098
12	0.61129	0.81964	0.60969	0.61108	0.39622	0.60990	0.39516	0.82102	0.39302	0.39644	0.81750	0.39761
13	0.36743	0.76624	0.56644	0.76198	0.36861	0.56505	0.36832	0.96278	0.56674	0.56545	0.76545	0.56624
14	0.52572	0.89831	0.52923	0.71285	0.34404	0.34210	0.52886	0.71396	0.71442	0.52442	0.71294	0.53062
15	0.66916	0.83480	0.84148	0.66899	0.67020	0.67046	0.49780	0.66812	0.49442	0.49693	0.84304	0.32054
16	0.62980	0.79239	0.46493	0.63037	0.61985	0.79443	0.46672	0.62817	0.63053	0.46566	0.62923	0.46762
17	0.59389	0.90369	0.59597	0.90315	0.59242	0.74790	0.43771	0.74744	0.74867	0.59258	0.90354	0.74913
18	0.56365	0.70978	0.56190	0.56409	0.70890	0.56453	0.41767	0.71029	0.56219	0.70438	0.85554	0.56197
19	0.67283	0.81249	0.67082	0.94993	0.67270	0.81311	0.53637	0.81193	0.67457	0.67228	0.67401	0.67422
20	0.50997	0.77426	0.51056	0.90568	0.64172	0.77294	0.37710	0.90383	0.63974	0.77367	0.64245	0.50825
21	0.73856	0.73882	0.61299	0.73787	0.48572	0.73119	0.61224	0.86464	0.86514	0.73560	0.73844	0.61368
22	0.58646	0.82548	0.70567	0.82638	0.58562	0.82795	0.46538	0.82632	0.82632	0.94758	0.94378	0.46623
23	0.56214	0.78924	0.78935	0.67707	0.56133	0.90694	0.44645	0.90897	0.90804	0.79288	0.90845	0.67806
24	0.54010	0.87150	0.53832	0.75722	0.65027	0.86362	0.64916	0.98256	0.76199	0.76138	0.75972	0.65044
25	0.51687	0.94391	0.73125	0.83691	0.73125	0.83878	0.73231	1.15759	0.83787	0.94509	0.83809	0.62499
26	0.49942	0.90834	0.70401	0.80782	0.70488	0.90993	0.60179	1.01122	0.80797	0.70385	1.01358	0.60025
27	0.67480	0.87515	0.77793	0.87743	0.48169	0.87654	0.58055	0.97555	0.87664	0.87401	0.97718	0.57951
28	0.56043	0.84698	0.84655	0.75077	0.56072	0.84627	0.65670	1.13406	0.84722	0.75000	0.94334	0.65512
29	0.63305	0.81880	0.81880	0.81889	0.63370	0.72583	0.72616	1.09482	0.81787	0.81870	1.00399	0.63467
30	0.61447	0.79243	0.70099	0.79220	0.61366	0.79252	0.79176	1.23649	0.96909	0.88275	0.97070	0.62422
31	0.50737	0.76689	0.76732	0.76667	0.68086	0.76771	0.68138	1.11368	0.85348	0.85417	0.94132	0.68155
32	0.49292	0.82799	0.74457	0.82812	0.65939	0.74344	0.49145	1.24871	0.91305	0.91255	0.91263	0.57727
33	0.55939	0.80482	0.80376	0.88591	0.72247	0.88611	0.72332	1.12930	0.96716	0.80335	0.96235	0.63913
34	0.62297	0.78143	0.70064	0.86064	0.62278	0.86056	0.62341	1.17636	0.94008	0.78171	0.93806	0.70206
35	0.60417	0.75899	0.91297	0.83546	0.68275	0.75915	0.68283	1.14172	0.83600	0.75972	0.91332	0.60413
36	0.58833	0.81341	1.03931	0.81393	0.88781	0.88934	0.58668	1.26345	0.88736	0.88728	1.03852	0.66366
37	0.71967	0.86269	0.86386	0.93879	0.93853	0.86565	0.71875	1.22896	0.93835	0.86371	1.08455	0.64660
38	0.63045	0.77258	0.91340	0.91404	0.91407	0.91247	0.70118	1.12800	0.84292	0.84299	0.98434	0.70050
39	0.61223	0.75275	0.89098	1.03043	0.75313	0.82198	0.68309	1.16946	0.96112	0.82032	1.03015	0.61379

40	0.73483	0.80224	0.93670	0.93781	0.86938	0.86884	0.73408	1.07109	0.86790	0.80153	0.93663	0.66731
41	0.71707	0.78288	0.84835	0.97991	0.78152	0.91492	0.71614	1.11301	0.91403	0.84872	0.91453	0.71561
42	0.63598	0.82898	0.89345	0.82901	0.95602	0.89426	0.70026	1.08758	0.89087	0.82882	0.95844	0.69926
43	0.68394	0.81074	0.87371	0.87185	0.87334	0.87289	0.68444	1.06195	0.92569	0.87324	1.06305	0.62118
44	0.73127	0.73124	0.91520	0.85353	0.85448	0.91597	0.73065	0.97708	0.91510	0.91526	0.91575	0.66917
45	0.65411	0.77540	0.89084	0.89548	0.89611	0.89533	0.71468	0.95578	0.95647	0.89584	0.95614	0.65517
46	0.69983	0.75816	0.81783	0.93565	0.81724	0.81750	0.64052	1.05232	0.99469	0.93574	0.99342	0.63907
47	0.68531	0.79934	0.85788	0.85658	0.80073	0.80070	0.74269	1.08882	0.97438	0.91619	1.03184	0.74280
48	0.72778	0.72795	0.84046	0.89698	0.78314	0.95401	0.84063	1.01056	0.95415	0.89675	0.89723	0.61285
49	0.71323	0.71320	0.87979	0.99018	0.82395	0.82393	0.76745	0.98965	0.99024	0.93485	0.99051	0.71287
50	0.69617	0.69326	0.86120	0.91622	0.80801	0.86175	0.75330	1.02488	1.02545	0.91638	0.96970	0.64510
51	0.73930	0.84544	0.73887	0.95223	0.84614	0.89894	0.84534	1.00456	1.00589	0.89870	0.89902	0.68545
52	0.62089	0.77752	0.82967	0.93437	0.82983	0.93416	0.82999	0.98644	0.93426	0.82960	0.98531	0.77747
53	0.66040	0.71179	0.86603	0.86560	0.81418	0.81385	0.76343	1.01974	0.96786	0.86578	0.96833	0.71184
54	0.69741	0.74907	0.84971	0.94999	0.79915	1.00120	0.79958	0.95049	0.95075	0.95082	1.00105	0.74837
55	0.63607	0.68619	0.88404	0.98342	0.78446	0.88463	0.78543	1.03285	0.93379	0.88411	0.98345	0.68627
56	0.77131	0.77169	0.82045	0.91695	0.81938	0.91743	0.81936	1.01468	0.91726	0.86873	0.91741	0.62525
57	0.75837	0.75853	0.75839	0.99743	0.90109	0.90030	0.85415	0.94939	0.99681	0.94925	0.99709	0.71047
58	0.83852	0.69862	0.88634	0.93339	0.83460	0.97977	0.74509	0.97897	0.93358	0.93281	1.02714	0.74467
59	0.77557	0.68593	0.82529	0.96381	0.77874	0.87036	0.77871	1.01032	1.01027	0.96319	0.96395	0.73267
60	0.81210	0.72023	0.81174	0.94849	0.81169	0.94806	0.81153	0.99321	0.99287	0.90293	0.94799	0.72052
61	0.79902	0.70946	0.79826	0.93290	0.84360	0.97746	0.84354	0.97773	0.97670	0.93261	0.97712	0.70915
62	0.82335	0.78621	0.82671	0.87376	0.82964	0.96234	0.83030	0.91732	1.09325	0.96214	1.00575	0.78603
63	0.86004	0.72983	0.86060	0.94670	0.77356	0.86019	0.77364	0.90351	1.03333	1.03389	1.03318	0.68649
64	0.80441	0.76042	0.80465	0.97487	0.80435	0.93205	0.80422	0.97531	1.01739	1.06040	1.01784	0.71945
65	0.83436	0.70807	0.87649	0.96047	0.83303	0.87640	0.87625	0.91757	1.08647	0.96014	1.00189	0.70862
66	0.78042	0.69760	0.86303	0.90412	0.82167	0.94635	0.78059	0.90410	0.98716	1.06975	0.98654	0.78040
67	0.76909	0.76925	0.84565	0.93159	0.80927	0.93123	0.80931	0.97291	0.97293	0.97263	1.05404	0.76925
68	0.79804	0.79790	0.83820	0.95883	0.79792	0.91829	0.83767	0.95833	0.99847	0.99909	1.03869	0.75738
69	0.78690	0.78672	0.90504	0.98444	0.90543	0.90450	0.86555	0.94529	0.98488	0.98460	1.06371	0.74684
70	0.73683	0.77548	0.85350	0.93192	0.85361	0.93176	0.73602	0.89241	1.04873	1.04881	1.08523	0.77523
71	0.76461	0.76508	0.88032	0.95646	0.80339	0.91826	0.76442	0.91865	0.99579	1.03424	1.07232	0.76379

72	0.79240	0.79202	0.90650	0.94391	0.82935	0.90614	0.83055	0.90599	0.98238	0.98221	1.01967	0.75412
73	0.85641	0.66850	0.85664	0.93136	0.85634	0.89335	0.81884	0.96873	0.96916	1.00666	1.04390	0.74389
74	0.80838	0.80799	0.88192	0.91855	0.80838	0.95585	0.80796	0.88172	0.99256	0.88224	1.06646	0.69740
75	0.79749	0.76030	0.87063	0.90654	0.87001	0.90599	0.79738	0.90718	0.94357	1.01619	1.08896	0.83437
76	0.82314	0.75093	0.85909	0.96746	0.82260	0.89464	0.78699	0.96731	0.96713	1.00328	1.00298	0.82299
77	0.81250	0.77654	0.84039	0.91766	0.88367	0.88330	0.84800	0.95493	0.91903	0.95472	1.06156	0.77692
78	0.83764	0.76740	0.87229	0.94242	0.87185	0.90756	0.80172	0.94263	0.94209	1.04759	0.94251	0.76636
79	0.79217	0.75753	0.82568	0.96488	0.86147	0.89434	0.79244	0.89639	0.93099	0.93104	1.06941	0.68793
80	0.85103	0.78242	0.88523	1.02234	0.81694	0.91939	0.88488	0.95281	0.95375	0.95343	0.95345	0.74823
81	0.84038	0.73922	0.90838	1.00962	0.84048	0.87449	0.80674	0.90818	0.90798	1.00977	0.97548	0.73856
82	0.76330	0.73005	0.83049	0.96377	0.79715	0.86379	0.89695	0.96406	0.96426	0.93036	0.99712	0.72970
83	0.85370	0.78751	0.88657	0.95243	0.78720	0.85329	0.85302	0.88639	0.98540	0.95172	1.01872	0.75426
84	0.90837	0.81067	0.81101	1.00644	0.87618	0.90902	0.77805	0.94121	0.97338	0.94152	0.94111	0.77825
85	0.80119	0.76930	0.86546	0.96236	0.83315	0.93038	0.92985	0.83356	0.93031	0.96247	0.96261	0.76923
86	0.82394	0.79253	0.88785	0.98334	0.85599	0.85616	0.88784	0.91981	0.95169	0.95144	1.01490	0.76037
87	0.87732	0.78339	0.84646	1.00218	0.81468	0.90931	0.87770	0.87773	0.94101	1.00357	1.03540	0.75154
88	0.80568	0.80527	0.86748	0.93025	0.86725	0.89850	0.86793	0.92962	0.96079	0.93015	1.05487	0.74340
89	0.82605	0.76603	0.88889	0.95050	0.85829	0.88926	0.88926	0.91962	0.98038	0.98145	1.01236	0.73500
90	0.84889	0.81810	0.90943	0.90992	0.81802	0.87927	0.81825	0.90986	0.94004	0.97042	1.00103	0.75767
91	0.86928	0.77938	0.89943	0.93009	0.83963	0.89953	0.89994	0.86942	0.93006	0.92997	1.02013	0.77959
92	0.85889	0.77094	0.86038	0.94976	0.86048	0.89034	0.88938	0.89009	0.97977	0.94984	1.00959	0.80091
93	0.85045	0.76256	0.85117	0.96934	0.82150	0.88087	0.85064	0.90971	0.90947	0.99870	0.96933	0.73342
94	0.87154	0.75469	0.90066	0.95898	0.84240	0.87142	0.84209	0.95894	0.90002	0.98812	0.95879	0.78393
95	0.89093	0.83351	0.86220	0.94860	0.86208	0.89119	0.86127	0.94893	0.92020	0.92010	0.97800	0.74705
96	0.82454	0.79596	0.88210	0.96783	0.82484	0.88199	0.88168	0.91058	0.93922	0.96737	0.93896	0.76784
97	0.81654	0.81640	0.87276	0.95777	0.84346	0.87264	0.84464	0.92937	0.90094	0.92924	0.98620	0.78794
98	0.80808	0.78015	0.89233	0.94831	0.86426	0.89237	0.89202	0.92033	0.86417	0.94798	0.97639	0.78025
99	0.80033	0.82625	0.88325	0.93893	0.85546	0.85550	0.91117	0.88278	0.85535	0.96673	1.02137	0.77232
100	0.81881	0.84721	0.90215	0.92951	0.90134	0.87470	0.87463	0.87469	0.95689	0.95698	0.95672	0.76482
101	0.81168	0.81133	0.89307	0.97433	0.86618	0.92003	0.89326	0.89276	0.89307	0.91995	0.97479	0.83904
102	0.85768	0.85774	0.88431	0.93830	0.91137	0.93826	0.85720	0.88450	0.91152	0.96515	0.93844	0.83084
103	0.82273	0.79580	0.87587	0.98274	0.90268	0.84919	0.90232	0.92936	0.90240	0.92905	0.95558	0.76914

104	0.86762	0.81445	0.86744	0.94665	0.89412	0.89401	0.86754	0.86762	0.92015	0.89391	0.94651	0.78804
105	0.88517	0.78099	0.85911	0.93813	0.85927	0.93772	0.85946	0.88585	0.93727	0.93783	0.93802	0.80718
106	0.79912	0.82546	0.87665	0.90337	0.85141	0.90333	0.87735	0.90296	0.87721	0.95496	0.95515	0.74674
107	0.89492	0.84339	0.84311	0.99760	0.84333	0.92044	0.92044	0.86873	0.89489	0.97147	0.94602	0.76627
108	0.86063	0.83582	0.88685	0.93761	0.86123	0.88655	0.88664	0.88659	0.91211	0.93729	0.93700	0.75893
109	0.80296	0.80260	0.85287	0.92850	0.87851	0.90345	0.85349	0.90365	0.92877	0.90321	0.95322	0.72719
110	0.87013	0.79580	0.82085	0.92063	0.89565	0.94511	0.87076	0.89563	0.89551	0.94528	0.97062	0.82029
111	0.81338	0.81307	0.86278	0.93706	0.86305	0.88778	0.91133	0.88780	0.93694	0.93686	0.93690	0.78863
112	0.85542	0.80598	0.87969	0.92899	0.82970	0.87988	0.87965	0.87950	0.92907	0.92895	0.95356	0.78169
113	0.87214	0.79915	0.87201	0.92019	0.84795	0.87190	0.87206	0.84787	0.91998	0.92041	0.96955	0.82325
114	0.84015	0.81580	0.86464	0.93681	0.83999	0.88867	0.93642	0.93684	0.98492	0.88851	0.96121	0.76760
115	0.83317	0.80938	0.83287	0.92875	0.88081	0.90480	0.90482	0.88109	0.92877	0.92878	0.97658	0.78538
116	0.80233	0.77842	0.87343	0.94467	0.89724	0.92046	0.94471	0.89732	0.94425	0.96819	0.96804	0.75487
117	0.84238	0.81897	0.88934	0.93619	0.88917	0.88944	0.88924	0.88967	0.96018	0.93645	0.95952	0.79558
118	0.83550	0.83540	0.88207	0.92842	0.90546	0.90533	0.85853	0.83539	0.97534	0.95217	0.97511	0.81221
119	0.89789	0.82835	0.87465	0.92094	0.85022	0.87474	0.82799	0.85134	0.92086	0.99032	0.92096	0.78211
120	1.07379	0.82181	0.89041	0.93621	0.84426	0.89048	0.86729	0.89042	0.95917	0.98174	0.91276	0.82177
121	1.06486	0.83755	0.86026	0.95139	0.81484	0.90571	0.90544	0.86001	0.92804	0.95123	0.99684	0.79237
122	1.10115	0.83078	0.89852	0.92103	0.85329	0.85320	0.92112	0.87591	0.96604	0.94361	0.96603	0.85321
123	1.06988	0.84615	0.91355	0.93510	0.84631	0.89087	0.86889	0.84632	0.93582	0.89100	0.95833	0.84627
124	1.10580	0.81566	0.88408	0.92819	0.83981	0.88400	0.90630	0.88387	0.90622	0.92827	0.95066	0.81751
125	1.07462	0.78889	0.85514	0.94320	0.85497	0.92114	0.92114	0.81103	0.96484	0.92102	0.92115	0.81126
126	1.04421	0.80476	0.89207	0.91385	0.80457	0.89200	0.87028	0.89193	0.91384	0.91354	0.93578	0.80476
127	1.10128	0.79839	0.88488	0.95006	0.82006	0.86336	0.92844	0.88495	0.92820	0.92829	0.92837	0.79831
128	1.11414	0.79203	0.89963	0.96415	0.81350	0.89968	0.89950	0.87823	0.92109	0.94276	0.98549	0.77034
129	1.08448	0.80703	0.91392	0.91400	0.82834	0.89281	0.89239	0.87132	0.89274	0.93550	0.85001	0.78621
130	1.11870	0.84307	0.90724	0.97038	0.84343	0.86478	0.88581	0.82240	0.94946	0.94935	0.94879	0.80128
131	1.08922	0.79525	0.90025	0.94204	0.83722	0.92112	0.92121	0.87911	0.96284	0.90015	0.94186	0.75320
132	1.12232	0.80993	0.89313	0.95567	0.85120	0.87261	0.91419	0.89325	0.95582	0.95599	0.91378	0.74716
133	1.11440	0.84547	0.88668	0.94887	0.86602	0.90737	0.90745	0.84521	0.96944	0.92795	0.92818	0.78341
134	1.06491	0.79795	0.92084	0.96217	0.85959	0.92133	0.85977	0.81861	0.96233	0.94097	0.90078	0.79679
135	1.09753	0.85335	0.89426	0.93460	0.85291	0.89414	0.85329	0.85323	0.95522	0.93482	0.91451	0.77174

136	1.11006	0.82698	0.92802	0.92784	0.82669	0.84713	0.84691	0.88735	0.94810	0.92776	0.92813	0.82677
137	1.10201	0.82084	0.90116	0.92111	0.86099	0.88060	0.90118	0.86124	0.96128	0.92138	0.92144	0.80076
138	1.07414	0.83487	0.91466	0.93464	0.81439	0.87487	0.89295	0.85478	0.93462	0.91463	0.91411	0.75494
139	1.08639	0.82895	0.86833	0.88820	0.84856	0.88831	0.86839	0.86872	1.00716	0.96756	0.90811	0.80900
140	1.09801	0.82287	0.90114	0.88212	0.86221	0.90176	0.90105	0.90171	0.96075	0.90151	0.88210	0.80321
141	1.12955	0.83675	0.87580	0.91490	0.87594	0.87591	0.87572	0.89505	0.93444	0.93443	0.87576	0.79749
142	1.06355	0.83081	0.88901	0.90846	0.86921	0.88901	0.85018	0.90839	0.94734	0.92803	0.88836	0.79218
143	1.07542	0.80584	0.88287	0.90197	0.86346	0.90216	0.84435	0.86354	0.95983	0.94026	0.92155	0.78630
144	1.06814	0.83851	0.87688	0.89602	0.83873	0.87684	0.85741	0.85773	0.95309	0.93397	0.89608	0.80028
145	1.13659	0.81373	0.85186	1.00375	0.85199	0.92676	0.87041	0.88991	0.94679	0.92753	0.90870	0.79481
146	1.05342	0.84595	0.90250	0.99684	0.84614	0.88353	0.86494	0.86487	0.95910	0.93999	0.86505	0.78952
147	1.06480	0.76547	0.87771	1.02757	0.87777	0.93409	0.85916	0.82146	0.93372	0.89654	0.91511	0.80273
148	1.05784	0.83096	0.87188	1.03939	0.89015	0.88912	0.87195	0.85298	0.94601	0.90892	0.85317	0.79745
149	1.05069	0.82908	0.84752	0.99540	0.88477	0.92152	0.82914	0.84763	0.97619	0.92158	0.88461	0.81048
150	1.06232	0.80515	0.87855	1.04409	0.84202	0.91555	0.91554	0.86004	0.93374	0.91549	0.87859	0.84178
151	1.03650	0.81832	0.89104	1.01897	0.89095	0.90943	0.89106	0.87265	0.94509	0.94585	0.89117	0.83640
152	1.06647	0.83112	0.83092	1.02996	0.88530	0.90360	0.86719	0.88526	0.97588	0.92152	0.86719	0.83079
153	1.07761	0.80694	0.87969	1.00560	0.89759	0.89763	0.84352	0.87954	0.95159	0.93364	0.86156	0.82567
154	1.08851	0.85599	0.85605	1.01687	0.90983	0.89163	0.85584	0.87373	0.96342	0.94567	0.89177	0.85519
155	1.02820	0.83256	0.88513	1.01047	0.90401	0.92151	0.86846	0.85054	0.95696	0.90397	0.88575	0.81504
156	1.09214	0.79208	0.86258	1.02163	0.88022	0.89806	0.84518	0.88039	1.02141	0.91565	0.86216	0.80977
157	1.06797	0.83981	0.89213	1.05033	0.85599	0.89237	0.85742	0.80473	1.03277	0.92755	0.89243	0.80456
158	1.04380	0.78221	0.86928	1.02637	0.85186	0.88685	0.86943	0.86913	1.02636	0.90378	0.85170	0.79961
159	0.98527	0.82922	0.84659	1.05456	0.88101	0.86384	0.86412	0.86383	1.05472	0.91602	0.88127	0.82918
160	1.04782	0.85845	0.84117	1.04794	0.87565	0.89287	0.85871	0.84120	1.03090	0.89257	0.89289	0.80690
161	1.07560	0.83619	0.85260	1.00734	0.85321	0.85299	0.87047	0.87011	1.05862	0.90441	0.90439	0.85324
162	1.05215	0.79705	0.84788	1.06903	0.91596	0.89919	0.89912	0.86510	1.03428	0.88203	0.93300	0.81363
163	1.01164	0.82597	0.85987	1.02848	0.87659	0.84298	0.84289	0.80905	1.07950	0.91052	0.89332	0.80907
164	1.05626	0.83775	0.83773	1.03941	0.85449	0.90485	0.87129	0.85413	1.08988	0.90478	0.90497	0.80428
165	1.04986	0.81609	0.86618	1.03322	0.88278	0.84930	0.83275	0.84949	1.13314	0.91603	0.88296	0.79906
166	1.04359	0.81108	0.86095	1.04353	0.89387	0.86058	0.87746	0.86101	1.10988	0.91087	0.89405	0.82749
167	1.00422	0.85532	0.85584	0.98775	0.88883	0.88742	0.83904	0.85590	1.07023	0.90508	0.87239	0.80619

168	1.03086	0.81761	0.83334	1.04753	0.89995	0.89984	0.88335	0.86710	1.12932	0.89963	0.88319	0.78483
169	1.02502	0.82945	0.84573	1.00881	0.86214	0.87826	0.92738	0.86205	1.10668	0.92732	0.91109	0.76394
170	1.01903	0.84085	0.84064	1.03541	0.85704	0.85700	0.85701	0.87324	1.10018	0.92195	0.92184	0.80797
171	1.04542	0.88414	0.85171	1.04543	0.86825	0.90038	0.90031	0.88408	1.09378	0.90030	0.88422	0.81983
172	1.03932	0.83078	0.87895	0.99106	0.86307	0.91129	0.89507	0.84718	1.15145	0.89525	0.86278	0.84709
173	1.03224	0.87398	0.85803	1.04895	0.87416	0.85813	0.85812	0.84218	1.11302	0.90599	0.85798	0.85771
174	1.02733	0.83736	0.85296	1.01171	0.86908	0.90078	0.90067	0.85307	1.07495	0.94830	0.86868	0.82153
175	1.03738	0.83219	0.84842	1.02179	0.87991	0.89573	0.89543	0.86368	1.13170	0.89571	0.84825	0.83254
176	1.03141	0.85933	0.84355	1.04734	0.87500	0.89057	0.87490	0.87487	1.10984	0.89063	0.87454	0.76517
177	1.05701	0.85452	0.85433	1.04149	0.87010	0.91679	0.90112	0.88561	1.11924	0.90114	0.87003	0.80735
178	0.98900	0.83423	0.86499	1.06638	0.84972	0.91145	0.84967	0.88041	1.12839	0.86522	0.83414	0.80325
179	1.04513	0.84475	0.85993	1.07598	0.86030	0.90658	0.87571	0.85995	1.09145	0.89087	0.82962	0.79883
180	1.02403	0.85564	0.90150	1.03936	0.88609	0.88627	0.90147	0.85551	1.11593	0.93216	0.87089	0.82489
181	1.00305	0.88142	0.86618	1.04881	0.86605	0.89650	0.91183	0.91192	1.10991	0.89669	0.88141	0.80518
182	1.02785	0.83107	0.89175	1.04300	0.84622	0.89169	0.86120	0.87655	1.10357	0.89179	0.86137	0.84636
183	1.03752	0.84156	0.87174	1.00738	0.85665	0.88686	0.87157	0.85680	1.08252	0.90189	0.88681	0.81142
184	1.00177	0.83712	0.88197	1.06171	0.86714	0.88208	0.88184	0.91195	1.13681	0.92702	0.88182	0.79216
185	1.02594	0.80283	0.84752	1.04133	0.86248	0.89222	0.83258	0.90716	1.08593	0.92195	0.89152	0.81720
186	1.03556	0.82830	0.88753	1.00613	0.88755	0.87265	0.87230	0.90237	1.08023	0.93182	0.90232	0.81310
187	1.03019	0.82372	0.88280	1.01537	0.83841	0.91231	0.89755	0.89724	1.07385	0.91207	0.88263	0.80909
188	1.03942	0.81875	0.87808	1.02485	0.86323	0.87805	0.86337	0.89262	1.08322	0.90725	0.87813	0.83401
189	1.04863	0.84407	0.90249	1.00480	0.85877	0.88802	0.87349	0.91715	1.07763	0.94572	0.81478	0.82962
190	1.07218	0.83972	0.85418	1.01410	0.91196	0.92685	0.88326	0.88327	1.11532	0.89764	0.88263	0.82543
191	1.02320	0.82102	0.86416	1.00877	0.90779	0.87877	0.86418	0.89312	1.09519	0.90754	0.90754	0.82084
192	1.04662	0.83121	0.83109	1.03210	0.87413	0.88859	0.88853	0.91726	1.07534	0.90284	0.88841	0.81674
193	1.01243	0.84106	0.86966	1.02685	0.84115	0.88408	0.89834	0.86980	1.08415	0.92683	0.86974	0.81253
194	1.04993	0.85080	0.86532	1.03592	0.87936	0.90781	0.86525	0.86533	1.05017	0.92199	0.89367	0.79422
195	1.01634	0.86050	0.87500	1.01644	0.88925	0.84665	0.91740	0.86071	1.08710	0.90324	0.84655	0.81776
196	1.01118	0.84233	0.89870	0.99713	0.82831	0.89874	0.88454	0.88449	1.05350	0.87061	0.85639	0.82836
197	0.97807	0.82412	0.88013	1.03425	0.85212	0.88000	0.89404	0.89420	1.10388	0.92214	0.86620	0.82405
198	1.02892	0.81999	0.86179	1.00094	0.80608	0.90341	0.86169	0.90338	1.09845	0.91741	0.86187	0.81961
199	1.02394	0.81580	0.84371	0.99547	0.84343	0.89909	0.88507	0.89903	1.09266	0.92658	0.87142	0.80205

200	1.00483	0.83954	0.86702	1.04563	0.87942	0.89471	0.88076	0.89473	1.07357	0.93590	0.89455	0.83934
201	1.01358	0.80722	0.87617	1.04115	0.84898	0.90371	0.84897	0.87602	1.08228	0.91738	0.86253	0.82125
202	1.00810	0.84481	0.88580	1.00861	0.83096	0.87213	0.89947	0.88581	1.09052	0.88573	0.88562	0.83117
203	1.04456	0.84079	0.84067	1.03051	0.84068	0.88127	0.85430	0.89506	1.11234	0.92226	0.86788	0.84046
204	1.01231	0.82299	0.85013	1.02597	0.87714	0.90408	0.89064	0.90405	1.10683	0.93097	0.84987	0.83644
205	1.00731	0.81891	0.85957	1.02080	0.85936	0.85879	0.89972	0.91338	1.10170	0.89950	0.91330	0.81888
206	1.00257	0.82838	0.85512	1.04251	0.88194	0.89540	0.89525	0.92226	1.08294	0.90886	0.82856	0.80163
207	0.99783	0.79773	0.86440	0.99710	0.85120	0.89115	0.87784	0.91778	1.07766	0.93103	0.90459	0.82439
208	1.00624	0.83380	0.87368	0.97961	0.84722	0.87364	0.92659	0.86027	1.07217	0.83379	0.87372	0.80731
209	1.01468	0.84309	0.84303	1.04111	0.85604	0.89574	0.88144	0.89552	1.15998	0.88269	0.88245	0.81622
210	1.03622	0.79851	0.83916	0.97027	0.83899	0.86532	0.89146	0.89169	1.11483	0.87828	0.87846	0.78639
211	1.03116	0.83506	0.86121	0.97899	0.83485	0.87397	0.91342	0.90044	1.07047	0.87426	0.90052	0.79556
212	0.97446	0.85725	0.89633	0.98737	0.83114	0.88317	0.90915	0.88334	1.09152	0.89634	0.87026	0.83109
213	1.03444	0.85326	0.86620	0.99572	0.82735	0.86624	0.89199	0.86628	1.07349	0.89208	0.87906	0.82735
214	1.00392	0.84922	0.87485	0.99106	0.84932	0.91142	0.88764	0.87508	1.06842	0.90092	0.87474	0.83590
215	0.98647	0.84531	0.84404	0.99939	0.85808	0.89639	0.88381	0.87091	1.07620	0.85819	0.89663	0.81962
216	1.02040	0.81573	0.87970	0.98185	0.84131	0.90524	0.94341	0.90535	1.09702	0.86687	0.89224	0.81585
217	1.01558	0.82481	0.87581	0.97724	0.85018	0.90114	0.92656	0.88850	1.10470	0.88840	0.86298	0.82465
218	0.98564	0.83369	0.87163	0.98568	0.85905	0.90965	0.90965	0.90961	1.11230	0.88446	0.87143	0.82104
219	1.01898	0.80473	0.86755	1.01889	0.85521	0.90556	0.93065	0.88044	1.11969	0.89293	0.88035	0.82996
220	0.98925	0.85128	0.87628	1.01428	0.86396	0.91388	0.91376	0.83861	1.07699	0.88883	0.91398	0.81356
221	1.00984	0.82249	0.85998	1.02235	0.87251	0.89690	0.88475	0.85988	1.10970	0.92244	0.88496	0.83475
222	1.01769	0.84352	0.83100	1.01770	0.85615	0.89315	0.90565	0.84369	1.09233	0.88091	0.83117	0.80620
223	1.03803	0.85233	0.87705	0.97590	0.86455	0.88944	0.90140	0.92647	1.09956	0.90177	0.86470	0.79021
224	0.99633	0.84856	0.88539	0.99622	0.84848	0.91010	0.89779	0.88535	1.08211	0.86071	0.84848	0.82379
225	1.01648	0.83222	0.84470	0.97962	0.84454	0.90604	0.88145	0.88141	1.08991	0.89377	0.89371	0.83242
226	1.01196	0.82874	0.85315	0.96299	0.85327	0.90171	0.91429	0.88957	1.09727	0.90200	0.90189	0.81656
227	1.00704	0.84947	0.84946	0.99536	0.84911	0.89808	0.93452	0.88585	1.06822	0.87384	0.87366	0.81307
228	0.99094	0.86976	0.88207	0.99085	0.80923	0.88157	0.88190	0.85766	1.08786	0.88208	0.90613	0.83368
229	1.02265	0.85412	0.84202	0.95052	0.84205	0.89016	0.91419	0.87816	1.08321	0.87824	0.90230	0.82986
230	1.02981	0.85042	0.86239	1.01825	0.83838	0.88634	0.87438	0.88635	1.09028	0.89832	0.87445	0.85046
231	1.01409	0.85878	0.83483	0.99000	0.88267	0.87055	0.93036	0.88268	1.09763	0.87049	0.87073	0.83475

232	1.00969	0.86695	0.86694	0.99765	0.85498	0.87892	0.90259	0.89070	1.08098	0.89078	0.85506	0.83128
233	1.02911	0.85137	0.83958	0.99351	0.85115	0.88699	0.91060	0.87511	1.08805	0.88697	0.89861	0.82761
234	1.04834	0.85964	0.83600	0.98919	0.83590	0.90672	0.90672	0.85954	1.09555	0.87116	0.87135	0.80063
235	1.02040	0.85593	0.86769	0.96152	0.83229	0.90286	0.90251	0.89105	1.07907	0.87929	0.86769	0.85576
236	1.03931	0.84064	0.87564	0.98096	0.81725	0.91076	0.87554	0.92249	1.08627	0.86403	0.82889	0.85228
237	1.00010	0.82540	0.89515	0.98852	0.84879	0.90683	0.90703	0.90680	1.08167	0.87192	0.87196	0.84861
238	1.01902	0.83350	0.85675	0.98424	0.86826	0.91483	0.93803	0.90296	1.07712	0.89155	0.83356	0.86828
239	1.02650	0.86470	0.88791	0.98010	0.85328	0.88790	0.91101	0.89931	1.10734	0.86478	0.84169	0.85314
240	1.04530	0.82587	0.89572	1.01045	0.86103	0.91864	0.93000	0.89564	1.09100	0.88422	0.84957	0.86087
241	1.00643	0.85753	0.86887	0.97208	0.83454	0.90324	0.91479	0.88062	1.08665	0.90346	0.84619	0.83464
242	1.00240	0.83119	0.87684	0.97922	0.86553	0.89971	0.92239	0.89975	1.07076	0.88836	0.83115	0.85404
243	1.03225	0.85062	0.89587	0.99792	0.85058	0.88466	0.94138	0.90728	1.06646	0.88473	0.85040	0.85052
244	0.99401	0.83568	0.86960	0.98277	0.84712	0.91492	0.91500	0.86971	1.07344	0.85839	0.89236	0.86978
245	1.00140	0.85485	0.87732	0.97884	0.83238	0.92259	0.93369	0.88872	1.08021	0.90002	0.86618	0.86629
246	1.01983	0.87292	0.89621	0.96357	0.82852	0.90767	0.92929	0.90743	1.06472	0.88510	0.86263	0.86268
247	1.00457	0.85913	0.89262	0.98222	0.87035	0.93671	0.92625	0.91506	1.09406	0.88166	0.84793	0.83682
248	1.00013	0.85564	0.85569	0.95595	0.84469	0.92256	0.90019	0.88882	1.07846	0.88911	0.88909	0.87800
249	0.97289	0.83017	0.86341	0.97416	0.85242	0.89646	0.90772	0.89669	1.01864	0.88556	0.88550	0.87448
250	0.98140	0.84891	0.87092	1.00348	0.82688	0.89302	0.94817	0.87098	1.06964	0.87105	0.87095	0.88211
251	0.98849	0.84538	0.87847	0.98836	0.83446	0.91146	0.95561	0.85640	1.04337	0.86748	0.90064	0.85656
252	0.98462	0.86417	0.84215	0.97319	0.85322	0.89709	0.92987	0.87492	1.05041	0.89700	0.86416	0.86417
253	0.99180	0.87152	0.89340	0.99169	0.81703	0.91526	0.94808	0.84967	1.05696	0.88255	0.87167	0.87169

Table IXb (cont.). f_2 for SLI columns 24 – 35

Row\Col	24	25	26	27	28	29	30	31	32	33	34	35
0	-3.14518	-3.19095	-5.93273	-3.15073	-5.93967	-5.95492	-3.12993	-3.15350	-3.14102	-3.15350	-3.16182	-5.90777
1	-0.17951	-0.19823	-1.56982	-1.58854	-1.57675	-1.58369	-1.58161	-1.59270	-1.58854	-1.57259	-1.58230	-0.18090
2	-0.13077	-0.12614	-1.06134	-0.12152	0.79703	-1.98544	-0.12522	-1.05163	-1.04747	-1.04470	-1.05487	-0.13493
3	-0.09461	-0.10258	-0.78803	-0.79219	1.28530	-0.08975	0.59534	-0.09218	-0.81819	-0.09808	-0.09981	-0.11090
4	-0.07430	-0.07513	-0.07291	-0.07818	1.02935	-0.08872	-0.07569	-0.08484	-0.07402	0.46990	-0.07236	-0.07596
5	-0.06446	0.37817	-0.06238	-0.06377	0.40291	0.39898	-0.52697	0.39366	-0.06192	-0.06053	0.40152	-0.06561
6	0.34297	0.34297	-0.05426	0.33505	0.33881	-0.05802	-0.05822	-0.06496	-0.05604	-0.05842	0.73941	-0.05406
7	-0.04748	0.64334	-0.04540	0.30062	0.64369	0.29750	0.29525	0.30045	-0.05129	-0.06395	0.99577	0.64265
8	0.88082	0.87897	0.26506	-0.04020	0.57448	0.26706	0.26136	0.57417	-0.04159	0.26352	0.88297	0.57417
9	0.51121	0.79218	0.24091	0.24119	0.51786	0.51717	0.51634	0.51495	0.24091	0.51634	0.79343	0.50788
10	0.21825	0.71500	0.21775	0.46700	0.72042	0.47167	0.46990	0.47205	0.47116	0.46662	0.47028	0.72042
11	0.42878	0.88332	0.43028	0.66269	0.66223	0.65749	0.43063	0.43109	0.42947	0.19960	0.66269	0.42866
12	0.18276	0.82465	0.39686	0.60041	0.60948	0.60958	0.18340	0.60884	0.39825	0.39740	0.60393	0.39825
13	0.37030	0.56347	0.36901	0.56168	0.56565	0.76426	0.35425	0.56683	0.36871	0.36366	0.76624	0.37030
14	0.71405	0.71553	0.52997	0.52831	0.71359	0.71479	0.15922	0.52609	0.52914	0.52646	0.89758	0.71442
15	0.49598	0.66803	0.49702	0.48714	0.65148	0.66665	0.49208	0.49685	0.49581	0.49702	0.66907	0.49563
16	0.46689	0.62915	0.46713	0.30120	0.79304	0.95138	0.30250	0.46411	0.62727	0.46746	0.79263	0.62784
17	0.44164	0.90346	0.44180	0.59342	0.43941	0.90338	0.44195	0.59566	0.59535	0.75006	0.74937	0.74482
18	0.70890	0.85489	0.56445	0.41803	0.70715	0.70912	0.56336	0.56343	0.56139	0.56409	0.70927	0.70890
19	0.53484	0.81277	0.53256	0.67457	0.81207	0.80916	0.53186	0.53484	0.67173	0.81124	0.53519	0.67256
20	0.50951	0.77248	0.50904	0.51030	0.90687	0.90614	0.50759	0.50957	0.77334	0.50944	0.77327	0.77347
21	0.61198	0.86559	0.48572	0.48748	0.61224	0.86098	0.61280	0.73724	0.73932	0.73781	0.86369	0.73711
22	0.70736	0.70675	0.58525	0.70543	0.58152	1.06788	0.70519	0.58441	0.70633	0.58628	0.82638	0.82608

23	0.67788	0.90405	0.67794	0.56075	0.79085	1.02448	0.67713	0.56168	0.79374	0.56278	0.67263	0.67759
24	0.75661	0.75916	0.42627	0.42799	0.76011	0.76105	0.53605	0.53594	0.76066	0.65021	0.75966	0.65055
25	0.73125	0.83867	0.51858	0.51735	0.51837	0.94509	0.73183	0.62505	0.62339	0.72975	0.73029	0.83931
26	0.70278	0.80761	0.60225	0.60148	0.70504	0.80756	0.70411	0.59974	0.60164	0.60236	1.01271	0.80684
27	0.77862	0.87525	0.57951	0.58025	0.77708	0.77882	0.67941	0.77817	0.77877	0.67896	1.07436	0.77897
28	0.84799	1.03851	0.65536	0.65598	0.65426	0.94311	0.64933	0.56072	0.65459	0.56048	1.03789	0.84727
29	0.63430	1.00403	0.63338	0.63231	0.72708	0.81843	0.81921	0.63430	0.72625	0.72625	1.00339	0.72597
30	0.70296	1.06076	0.70206	0.52428	0.70170	0.88235	0.70103	0.61379	0.61362	0.61326	0.97026	0.70237
31	0.76845	1.02748	0.68055	0.59418	0.76819	0.85473	0.68129	0.76836	0.76689	0.76715	0.94054	0.68047
32	0.82871	1.07729	0.74381	0.57685	0.74444	0.91301	0.74499	0.66035	0.65926	0.57609	0.99731	0.82791
33	0.80482	0.96684	0.72230	0.55902	0.72210	0.96794	0.63742	0.72226	0.80388	0.72149	0.88481	0.80437
34	0.78163	0.93909	0.70194	0.70084	0.70258	0.93965	0.69838	0.78143	0.70230	0.61996	0.94001	0.78024
35	0.68202	1.06664	0.75938	0.60490	0.75915	0.91239	0.75880	0.60505	0.60555	0.75980	0.98624	0.75949
36	0.73837	1.11323	0.73765	0.58911	0.81266	0.88871	0.66449	0.58889	0.81371	0.73833	0.81337	0.81292
37	0.79196	1.08470	0.79280	0.64718	0.79255	0.86583	0.71926	0.71912	0.71842	0.64543	0.86346	0.71569
38	0.84356	1.12804	0.77265	0.55926	0.77255	0.84331	0.70096	0.62903	0.62764	0.77258	0.84370	0.77233
39	0.75323	0.95845	0.75289	0.61410	0.75320	0.82185	0.68365	0.75313	0.75226	0.82237	0.89140	0.82153
40	0.80004	1.07257	0.66724	0.58880	0.73429	0.87006	0.66663	0.73459	0.66697	0.66691	0.80200	0.93751
41	0.78337	1.04684	0.78251	0.58502	0.71687	0.91446	0.65109	0.84839	0.78334	0.78334	0.84948	0.98116
42	0.82888	0.95715	0.75635	0.63473	0.76483	0.89155	0.70039	0.76480	0.76441	0.76448	0.76409	0.82966
43	0.81023	1.06213	0.80979	0.68473	0.80998	0.87305	0.68435	0.74764	0.74669	0.68435	0.87258	0.87280
44	0.73081	1.03829	0.85454	0.60772	0.72991	0.85393	0.66929	0.79103	0.79241	0.73062	0.79081	0.85396
45	0.89518	1.13712	0.77483	0.65447	0.71510	0.83576	0.71549	0.89554	0.77492	0.71338	0.89605	0.89461
46	0.81467	1.05332	0.81753	0.52272	0.75796	0.93462	0.69950	0.87634	0.75855	0.69956	0.93547	0.87687
47	0.74208	1.03199	0.79920	0.56945	0.74228	0.80053	0.80044	0.80015	0.78943	0.74271	0.97406	0.85788
48	0.84100	1.01084	0.84083	0.55828	0.72776	0.89551	0.78439	0.78346	0.72710	0.78462	0.95381	0.84094
49	0.87993	0.99004	0.82387	0.65709	0.87904	0.87959	0.82423	0.82362	0.71204	0.82162	0.93501	0.87979
50	0.80736	1.07965	0.80744	0.64420	0.75341	0.80848	0.80796	0.80747	0.75309	0.86205	0.86216	0.86175
51	0.84595	1.00554	0.84619	0.57890	0.73916	0.84552	0.73807	0.73906	0.73812	0.84606	0.95247	0.89878
52	0.82944	1.03833	0.77721	0.56858	0.72438	0.82986	0.72464	0.82991	0.72467	0.77716	0.88125	0.88224
53	0.81328	1.07162	0.81454	0.60865	0.76328	0.86542	0.81367	0.81475	0.76243	0.81416	0.91714	0.86454
54	0.84920	1.00155	0.90001	0.64841	0.69786	0.84981	0.79928	0.74907	0.79955	0.79887	0.85011	0.84938

55	0.88397	0.93369	0.83483	0.63691	0.78518	0.78555	0.78500	0.83476	0.73451	0.73448	0.88411	0.88419
56	0.81977	1.06378	0.77096	0.62532	0.76943	0.81744	0.77167	0.77191	0.77045	0.82021	0.91729	0.86882
57	0.85379	1.04511	0.80542	0.61483	0.80616	0.80530	0.85332	0.80616	0.75808	0.75731	0.90162	0.85344
58	0.79238	1.02716	0.74434	0.65135	0.83944	0.83946	0.79248	0.83862	0.79243	0.74507	0.83944	0.88634
59	0.87135	1.01009	0.82432	0.59348	0.87179	0.82471	0.77899	0.77904	0.73269	0.77906	0.87168	0.87168
60	0.85734	1.03850	0.76658	0.67524	0.81062	0.85691	0.81151	0.81187	0.81142	0.85743	0.94808	0.85737
61	0.79770	1.02146	0.84269	0.57422	0.79898	0.75391	0.75371	0.75411	0.75384	0.79867	0.88821	0.88747
62	0.87417	1.04982	0.82982	0.65334	0.78584	0.78573	0.74203	0.82947	0.78522	0.74121	0.87398	0.91743
63	0.86058	1.03270	0.77353	0.64326	0.77364	0.86026	0.73056	0.81716	0.81692	0.77375	0.90336	0.81692
64	0.84668	1.01585	0.80424	0.67674	0.80437	0.80418	0.76170	0.80388	0.84726	0.80473	0.88927	0.88989
65	0.87632	1.04293	0.83404	0.70859	0.87598	0.87617	0.74970	0.79197	0.83421	0.79126	0.83402	0.83423
66	0.90466	0.94604	0.86276	0.69725	0.86357	0.94558	0.82180	0.78057	0.78024	0.77945	0.82159	0.90455
67	0.85061	1.01289	0.80929	0.68677	0.80927	0.89093	0.76884	0.76886	0.80998	0.80916	0.85014	0.89148
68	0.83759	1.03945	0.79790	0.63743	0.83798	0.91841	0.75778	0.79798	0.75776	0.83834	0.91839	0.79770
69	0.82646	0.98353	0.86577	0.66707	0.82612	0.94494	0.82622	0.78507	0.86595	0.86577	0.86484	0.86616
70	0.85330	0.97062	0.77560	0.73665	0.81484	0.93161	0.81464	0.77515	0.81455	0.89205	0.89268	0.85348
71	0.84155	1.07296	0.80341	0.72609	0.80343	0.95713	0.84193	0.76115	0.84089	0.84178	0.84180	0.88053
72	0.79214	1.01878	0.82969	0.79107	0.83036	0.94387	0.83017	0.79208	0.82973	0.83028	0.98190	0.90620
73	0.81888	1.00649	0.85546	0.70630	0.81916	0.93153	0.81916	0.78181	0.81906	0.85536	0.85651	0.89416
74	0.88190	1.02900	0.80820	0.69590	0.80835	0.95591	0.80825	0.80796	0.84490	0.88170	0.84485	0.88163
75	0.83400	0.98015	0.87057	0.72470	0.87035	0.94347	0.79720	0.79778	0.83375	0.79629	0.90694	0.87023
76	0.82307	1.03911	0.82274	0.67891	0.85898	0.93030	0.82335	0.78722	0.85712	0.85930	0.89518	0.89507
77	0.84813	0.98990	0.88372	0.77711	0.81239	0.91846	0.74132	0.77692	0.88360	0.84793	0.91939	0.95506
78	0.87220	0.97781	0.83732	0.76633	0.83723	0.94251	0.83737	0.80242	0.87243	0.76728	0.90775	0.87252
79	0.86130	0.99931	0.82692	0.72298	0.86180	0.89557	0.79220	0.79206	0.79218	0.79237	0.89566	0.96523
80	0.88518	1.02214	0.81552	0.74819	0.81665	0.85038	0.85108	0.78196	0.88539	0.78249	0.91891	0.95348
81	0.84009	0.90794	0.84068	0.77293	0.90796	0.90766	0.80692	0.84061	0.84087	0.80699	0.87459	0.94207
82	0.86369	0.93047	0.86280	0.76350	0.86370	0.92962	0.86407	0.79687	0.83027	0.82870	0.89715	0.93057
83	0.82012	0.98514	0.85317	0.72118	0.91956	0.91959	0.85362	0.78727	0.85357	0.78718	0.88639	0.95192
84	0.84286	0.97412	0.84325	0.74503	0.90864	0.90889	0.84327	0.81054	0.84363	0.81067	0.87595	0.97316
85	0.86604	0.99459	0.89809	0.76942	0.89797	0.89803	0.76928	0.80147	0.86613	0.80150	0.89824	0.96232
86	0.91962	0.98327	0.82412	0.79200	0.85586	0.91986	0.85573	0.72838	0.92010	0.82388	0.88779	0.98327

87	0.84620	0.93957	0.87696	0.75124	0.87737	0.90923	0.81420	0.84626	0.87753	0.81485	0.93968	0.97222
88	0.83692	0.99245	0.86793	0.74319	0.96129	0.93014	0.80579	0.77387	0.83692	0.80560	0.89922	0.99203
89	0.88920	1.01186	0.88871	0.76523	0.95077	0.88864	0.82758	0.82713	0.85846	0.79636	0.91985	0.91946
90	0.87784	0.97027	0.90992	0.72684	0.87908	0.94028	0.78796	0.78768	0.84863	0.81810	0.93929	1.00087
91	0.89968	0.96015	0.95988	0.77941	0.92958	0.92964	0.83954	0.77904	0.83931	0.80936	0.89950	0.96027
92	0.88997	0.97910	0.86059	0.74134	0.91976	0.89020	0.80030	0.80009	0.86050	0.80094	0.91988	0.92000
93	0.88041	0.96937	0.85135	0.73329	0.90968	0.85139	0.91033	0.79232	0.88028	0.81856	0.88088	0.96886
94	0.84161	1.01745	0.90037	0.78417	0.87149	0.90047	0.81294	0.78364	0.90063	0.81307	0.87155	0.95872
95	0.86200	0.97775	0.89139	0.74677	0.83336	0.86241	0.83332	0.80417	0.89063	0.74690	0.89085	0.94864
96	0.88218	0.93874	0.88162	0.79651	0.85317	0.91060	0.82509	0.76778	0.93926	0.82453	0.93892	0.96772
97	0.87199	0.95726	0.87278	0.75954	0.90114	0.90132	0.87305	0.78788	0.92957	0.81655	0.90125	0.92969
98	0.86414	0.94779	0.89229	0.75222	0.86433	0.91927	0.86412	0.80843	0.86391	0.89233	0.86328	0.94832
99	0.91121	0.91098	0.85564	0.80021	0.88313	0.85545	0.85568	0.77243	0.88238	0.82754	0.93856	0.93880
100	0.87441	0.90218	0.87433	0.78976	0.90156	0.84666	0.90215	0.81858	0.90190	0.87389	0.87418	0.95688
101	0.86564	0.94755	0.81115	0.72972	0.91994	0.92035	0.86598	0.78460	0.89305	0.83854	0.83889	0.92052
102	0.91136	0.93826	0.88421	0.69587	0.91137	0.88452	0.85772	0.80309	0.96509	0.80331	0.91066	0.93831
103	0.82255	0.95568	0.84898	0.76915	0.92955	0.90234	0.90277	0.79570	0.92903	0.84927	0.90184	0.87598
104	0.89396	0.97304	0.86728	0.76200	0.89321	0.92047	0.92036	0.81470	0.89379	0.86770	0.86766	0.94665
105	0.88563	0.91173	0.88557	0.83296	0.91110	0.88572	0.88546	0.78090	0.88534	0.80713	0.88563	0.93799
106	0.85139	0.95519	0.87720	0.77359	0.90293	0.90311	0.90346	0.74741	0.92887	0.79933	0.90322	0.92912
107	0.81758	0.92058	0.89320	0.81801	0.89473	0.91954	0.86917	0.79198	0.92018	0.79184	0.89487	0.92016
108	0.81039	0.93695	0.81015	0.81013	0.91211	0.96293	0.91230	0.81037	0.91216	0.81045	0.88649	0.88651
109	0.87865	0.95441	0.90362	0.77750	0.85330	0.92862	0.87862	0.72707	0.87836	0.87874	0.87863	0.90354
110	0.89568	0.94563	0.87063	0.82090	0.94540	0.92066	0.82075	0.82086	0.92064	0.79579	0.87066	0.89546
111	0.86286	0.93728	0.88753	0.78850	0.91260	0.91149	0.88770	0.76395	0.93736	0.81299	0.88775	0.91246
112	0.85503	1.00253	0.87955	0.80599	0.90433	0.90412	0.87946	0.75730	0.90453	0.83098	0.80600	0.95339
113	0.87212	0.96942	0.84776	0.79905	0.89644	0.92082	0.84786	0.79865	0.87202	0.84795	0.89614	0.89639
114	0.81615	0.98509	0.88862	0.84060	0.88827	0.93683	0.84013	0.74408	0.86463	0.86430	0.84031	0.93687
115	0.85706	0.97649	0.88111	0.83274	0.88032	0.88087	0.85688	0.78518	0.92887	0.85689	0.85719	0.95258
116	0.87363	0.96836	0.87347	0.84917	0.87339	0.89692	0.84951	0.77839	0.92051	0.82598	0.87351	0.94438
117	0.81918	0.95979	0.91297	0.84204	0.91324	0.91311	0.81884	0.77205	0.88946	0.84274	0.88942	0.93651
118	0.88174	0.95175	0.90527	0.90517	0.90525	0.90506	0.85891	0.81178	0.92871	0.83523	0.85874	0.90536

119	0.87471	1.01325	0.89775	0.89767	0.92090	0.94367	0.82859	0.82827	0.89798	0.87471	0.85178	0.92105
120	0.86720	0.93625	0.89007	0.91326	0.89034	0.95900	0.82165	0.77597	0.89012	0.82136	0.86727	0.93629
121	0.86009	1.01931	0.88260	0.86018	0.92848	0.95119	0.81473	0.81478	0.88273	0.83753	0.86033	0.90578
122	0.87582	0.98840	0.87589	0.92120	0.89842	0.92099	0.85355	0.78558	0.85326	0.85316	0.87594	0.94347
123	0.84652	0.98059	0.86881	0.84649	0.89111	0.93524	0.80165	0.77946	0.91367	0.84649	0.89126	0.91353
124	0.86203	0.97249	0.88397	0.92835	0.90610	0.90624	0.83972	0.83992	0.92831	0.81766	0.88406	0.92789
125	0.83247	0.96501	0.87701	0.87685	0.87601	0.92106	0.83279	0.87704	0.87707	0.81109	0.85425	0.92106
126	0.87019	1.00125	0.87024	0.93513	0.89146	0.95752	0.84833	0.89185	0.93571	0.87019	0.84834	0.93549
127	0.90664	0.94958	0.88475	0.92833	0.88486	0.92797	0.84182	0.90681	0.90656	0.84132	0.86328	0.90639
128	0.81367	0.94251	0.87804	0.87808	0.89965	0.94257	0.85676	0.89971	0.92115	0.85647	0.89972	0.92113
129	0.87137	1.02069	0.89250	0.89242	0.89263	0.99911	0.80733	0.89256	0.87103	0.82879	0.87153	0.89254
130	0.80131	0.99177	0.88455	0.88572	0.88590	0.92798	0.82138	0.88593	0.92837	0.84360	0.90722	0.90700
131	0.83725	1.00500	0.90030	0.87895	0.85831	0.90037	0.83689	0.90038	0.96335	0.85770	0.87910	0.92136
132	0.83067	0.99738	0.91387	0.87178	0.91436	0.93520	0.78933	0.87266	0.93506	0.80923	0.89350	0.91443
133	0.88661	0.96955	0.86586	0.86618	0.88675	0.92812	0.82446	0.88661	0.92808	0.80360	0.88667	0.90765
134	0.81846	1.02386	0.90074	0.92116	0.88009	0.96231	0.83896	0.88001	0.92080	0.85973	0.85964	0.90070
135	0.85347	0.99577	0.85294	0.87356	0.89342	0.91452	0.81245	0.87353	0.93474	0.81256	0.87357	0.87376
136	0.86717	0.98853	0.90749	0.88753	0.92794	0.94843	0.80649	0.84694	0.92811	0.82672	0.86722	0.88774
137	0.86116	0.92078	0.90094	0.90125	0.86111	0.94143	0.82092	0.92135	0.96130	0.84063	0.88105	0.88126
138	0.87462	0.97443	0.85481	0.87453	0.93467	0.93422	0.81483	0.89371	0.89445	0.83493	0.91415	0.89468
139	0.86847	0.98736	0.88798	0.86853	0.88839	0.96757	0.82889	0.88838	0.90805	0.84870	0.86844	0.90816
140	0.86235	0.99986	0.90171	0.86239	0.92150	0.94108	0.82291	0.90168	0.92121	0.84291	0.86216	0.92120
141	0.87599	0.95392	0.91478	0.89536	0.93442	0.95359	0.79756	0.87591	0.93444	0.79781	0.91486	0.89536
142	0.86959	0.92763	0.92789	0.86962	0.92801	0.94644	0.83085	0.92792	0.92792	0.83074	0.88899	0.88923
143	0.88295	0.95999	0.92107	0.92122	0.86376	0.92133	0.82518	0.92129	0.90234	0.84424	0.88302	0.88217
144	0.89593	0.99150	0.91469	0.89586	0.95329	0.91512	0.81925	0.89591	0.95316	0.78107	0.87672	0.91502
145	0.87068	0.98485	0.94666	0.87098	0.92788	0.92778	0.79503	0.92788	0.87043	0.87085	0.87074	0.92690
146	0.86491	0.97808	0.88370	0.88388	0.86485	0.92150	0.82693	0.90252	0.92108	0.84587	0.90250	0.90250
147	0.80277	0.98980	0.91521	0.87792	0.87781	0.95250	0.82154	0.93372	0.91529	0.84034	0.87760	0.91531
148	0.87177	0.98362	0.90885	0.94629	0.89037	0.90915	0.81592	0.89018	0.87196	0.83468	0.90916	0.85328
149	0.86583	0.97685	0.88451	0.86626	0.93992	0.95848	0.81058	0.92159	0.88420	0.77355	0.90291	0.88472
150	0.87877	0.97006	0.89713	0.86035	0.93285	0.91537	0.78653	0.93366	0.87875	0.80532	0.84189	0.85999

151	0.83589	0.98223	0.90938	0.85459	0.89126	0.90916	0.79996	0.90945	0.90904	0.81835	0.85469	0.87284
152	0.83076	0.93964	0.90360	0.86689	0.90348	0.92162	0.83106	0.92167	0.92167	0.84928	0.84875	0.92166
153	0.89739	0.96918	0.87932	0.89695	0.89759	0.91551	0.82551	0.87956	0.89774	0.82578	0.89758	0.87977
154	0.85582	0.98119	0.89178	0.87397	0.90948	0.94553	0.80234	0.90958	0.87372	0.83808	0.83796	0.90963
155	0.83269	0.97499	0.90379	0.86831	0.86791	0.92172	0.81483	0.92179	0.88613	0.81501	0.88607	0.88616
156	0.88050	0.91559	0.88048	0.89811	0.88037	0.91584	0.79230	0.95109	0.88052	0.82741	0.88049	0.89814
157	0.85739	0.96261	0.89216	0.87489	0.87483	0.98027	0.80421	0.92768	0.90950	0.82222	0.89253	0.91001
158	0.85199	0.93929	0.90425	0.86892	0.88618	0.93904	0.81692	0.92164	0.86914	0.83444	0.86946	0.86944
159	0.88120	0.96788	0.88133	0.84635	0.88134	0.95052	0.82931	0.93317	0.91579	0.79470	0.84668	0.88108
160	0.92741	0.96193	0.91028	0.87582	0.87577	0.94465	0.82404	0.87551	0.89268	0.84129	0.80697	0.85829
161	0.90472	0.95584	0.86995	0.87027	0.90455	0.92187	0.83602	0.90450	0.92166	0.81904	0.83623	0.88741
162	0.91609	0.93318	0.86481	0.88208	0.89884	0.93300	0.79643	0.93323	0.88198	0.84771	0.84792	0.86470
163	0.91062	0.96114	0.87683	0.89358	0.89357	0.94389	0.85983	0.91042	0.85979	0.84285	0.85972	0.89340
164	0.87131	0.97228	0.88813	0.87142	0.85419	0.92184	0.85440	0.93861	0.92113	0.82089	0.82099	0.88813
165	0.89948	0.98285	0.88253	0.86612	0.88257	0.93297	0.81593	0.93288	0.91595	0.84950	0.86619	0.86607
166	0.87722	0.99354	0.87731	0.87757	0.89377	0.91018	0.79441	0.92739	0.89415	0.84430	0.86091	0.86079
167	0.87233	0.98769	0.85571	0.83935	0.92183	0.93822	0.85532	0.92184	0.93841	0.80633	0.83927	0.88841
168	0.88273	0.96549	0.89990	0.86717	0.91637	0.93289	0.83424	0.93262	0.93276	0.85077	0.80156	0.86712
169	0.87823	0.95993	0.87825	0.86189	0.91092	0.92723	0.87842	0.89426	0.91089	0.82942	0.84572	0.87843
170	0.90564	0.95399	0.87322	0.85674	0.93802	0.88949	0.84075	0.93795	0.92185	0.84074	0.88926	0.85675
171	0.90027	0.96478	0.88425	0.85198	0.88412	0.91662	0.81975	0.94862	0.93251	0.85209	0.88435	0.85185
172	0.87916	0.97523	0.87915	0.86282	0.89491	0.94322	0.86306	0.92690	0.92718	0.79897	0.84688	0.89507
173	0.90587	0.95373	0.89001	0.82609	0.90570	0.92164	0.84216	0.87400	0.90590	0.85802	0.87398	0.85800
174	0.88498	0.97990	0.90092	0.83737	0.90075	0.91667	0.83729	0.93248	0.93243	0.83711	0.86907	0.85326
175	0.84844	0.91127	0.89572	0.84817	0.89544	0.94278	0.86407	0.92699	0.91135	0.81698	0.84834	0.83247
176	0.85911	0.96888	0.89049	0.85923	0.93755	0.92189	0.84358	0.93747	0.93769	0.89068	0.84351	0.84363
177	0.88568	0.96346	0.88554	0.86946	0.94786	0.90126	0.85449	0.94790	0.91666	0.80775	0.87002	0.82318
178	0.88058	0.94254	0.89616	0.86506	0.91125	0.92708	0.84958	0.92708	0.91168	0.81849	0.83424	0.86492
179	0.92192	0.93707	0.89112	0.84502	0.92181	0.92160	0.82962	0.93750	0.92186	0.81394	0.86032	0.84495
180	0.88602	0.96291	0.88621	0.84037	0.88631	0.91670	0.85537	0.91688	0.90129	0.80976	0.85567	0.84006
181	0.85096	0.94231	0.85091	0.88132	0.91199	0.92718	0.85091	0.95758	0.91169	0.83557	0.86587	0.85064
182	0.87665	0.95194	0.87652	0.84591	0.87651	0.95233	0.86132	0.95237	0.95234	0.83114	0.84609	0.84619

183	0.85665	0.96217	0.85649	0.88688	0.87156	0.94715	0.85672	0.91684	0.93209	0.81163	0.87155	0.88684
184	0.88205	0.92691	0.88211	0.82217	0.88199	0.95692	0.85205	0.92685	0.91186	0.89698	0.85205	0.86683
185	0.90689	0.95181	0.86204	0.84762	0.89165	0.92212	0.86208	0.92200	0.92211	0.87721	0.89222	0.84746
186	0.90229	0.91683	0.84272	0.87247	0.91687	0.93200	0.85788	0.97634	0.91706	0.88691	0.87274	0.90229
187	0.89718	0.95632	0.86786	0.88273	0.89734	0.91209	0.89757	0.95629	0.92679	0.83846	0.86786	0.85320
188	0.92208	0.95119	0.86323	0.86345	0.89260	0.93651	0.92213	0.92219	0.87805	0.84870	0.83391	0.84864
189	0.91729	0.90248	0.87351	0.87346	0.88805	0.91716	0.88788	0.96109	0.93169	0.88810	0.85875	0.90237
190	0.89799	0.95598	0.88257	0.86864	0.89777	0.92691	0.88331	0.92687	0.92704	0.85442	0.86890	0.82529
191	0.90777	0.89274	0.84995	0.89293	0.87869	0.92210	0.92215	0.95096	0.93630	0.89324	0.87877	0.86444
192	0.91727	0.91731	0.84541	0.87413	0.91731	0.94602	0.90296	0.94588	0.94588	0.88863	0.85967	0.87433
193	0.92693	0.92696	0.88390	0.89825	0.92680	0.95539	0.89837	0.92682	0.94114	0.86976	0.88376	0.86976
194	0.93554	0.93587	0.87947	0.82257	0.90796	0.96473	0.95043	0.95055	0.89342	0.83677	0.86520	0.82263
195	0.91747	0.91742	0.86075	0.86092	0.90323	0.88912	0.94561	0.93152	0.94581	0.87508	0.88918	0.87496
196	0.87051	0.91263	0.84207	0.88464	0.89863	0.94068	0.89866	0.92678	0.92668	0.88473	0.84249	0.85641
197	0.92214	0.93620	0.83807	0.82397	0.93620	0.90822	0.92217	0.92217	0.93611	0.86595	0.85220	0.86608
198	0.94512	0.90350	0.90367	0.83370	0.91753	0.93151	0.90351	0.95917	0.94518	0.88965	0.88954	0.87572
199	0.91210	0.92682	0.87140	0.87133	0.91260	0.95456	0.87139	0.95429	0.94046	0.85760	0.85738	0.85755
200	0.93599	0.93597	0.89459	0.86694	0.92206	0.93609	0.89463	0.96358	0.90822	0.86712	0.88077	0.85323
201	0.94511	0.94510	0.89025	0.82137	0.91765	0.94505	0.90386	0.97249	0.90380	0.84898	0.87644	0.84893
202	0.92676	0.91298	0.84479	0.89934	0.89944	0.91301	0.91301	0.96769	0.92686	0.87204	0.83105	0.85859
203	0.92226	0.90854	0.89512	0.88142	0.92215	0.90871	0.90869	0.92226	0.89491	0.88152	0.86782	0.85415
204	0.94458	0.95834	0.87716	0.83649	0.91776	0.90415	0.90429	0.93125	0.89075	0.86373	0.86371	0.84998
205	0.94025	0.92669	0.91327	0.84573	0.89966	0.91300	0.89979	0.95366	0.92673	0.87235	0.84559	0.85930
206	0.89538	0.89538	0.88188	0.84181	0.89535	0.92226	0.88218	0.93569	0.92212	0.85413	0.85511	0.82848
207	0.91777	0.89091	0.86420	0.89087	0.89076	0.93118	0.87780	0.93095	0.93088	0.86442	0.82397	0.82444
208	0.92660	0.91332	0.88685	0.83365	0.90002	0.94000	0.87364	0.93987	0.91335	0.90000	0.83380	0.84704
209	0.90917	0.89544	0.88241	0.86949	0.90904	0.92230	0.86932	0.93550	0.93558	0.85622	0.85614	0.84284
210	0.91765	0.94413	0.87833	0.85220	0.93089	0.94403	0.91785	0.93116	0.89159	0.86524	0.87847	0.85215
211	0.93966	0.90052	0.91191	0.87386	0.88719	0.88721	0.91360	0.92661	0.90030	0.87419	0.86127	0.83505
212	0.92233	0.96119	0.88319	0.84424	0.92226	0.92214	0.87018	0.94837	0.89632	0.87032	0.87013	0.83115
213	0.93088	0.91792	0.90496	0.85312	0.90492	0.91801	0.89192	0.95682	0.90512	0.85321	0.86615	0.86615
214	0.93925	0.91373	0.90078	0.84928	0.87361	0.88775	0.91350	0.92657	0.90085	0.86216	0.84922	0.84932

215	0.93487	0.89650	0.90950	0.85817	0.93472	0.88350	0.88366	0.93523	0.90941	0.81956	0.84533	0.85805
216	0.94356	0.89248	0.89251	0.86701	0.89237	0.87979	0.87972	0.90531	0.93079	0.89249	0.85400	0.85419
217	0.93937	0.92653	0.90126	0.86290	0.93930	0.91322	0.87575	0.93922	0.91370	0.86281	0.87573	0.83751
218	0.94765	0.90958	0.90967	0.87176	0.93509	0.89689	0.90972	0.96030	0.93495	0.82080	0.87178	0.79581
219	0.90542	0.93058	0.89303	0.82987	0.91806	0.90561	0.88034	0.91808	0.93055	0.86749	0.84252	0.84259
220	0.93892	0.92658	0.91405	0.85124	0.92647	0.86385	0.91394	0.90140	0.86384	0.86380	0.86385	0.85126
221	0.92231	0.92243	0.88489	0.85992	0.94741	0.90989	0.92221	0.92224	0.90991	0.87220	0.88489	0.87102
222	0.93070	0.95547	0.89328	0.86856	0.93005	0.90565	0.89331	0.95529	0.90584	0.86841	0.85613	0.86843
223	0.92652	0.91405	0.92652	0.87691	0.88942	0.93882	0.91370	0.91405	0.90174	0.86462	0.88931	0.85210
224	0.92219	0.93454	0.90997	0.86069	0.93474	0.90974	0.87281	0.94700	0.91018	0.88540	0.88496	0.86082
225	0.94285	0.90603	0.89370	0.83209	0.93055	0.90606	0.91836	0.94276	0.90615	0.86913	0.90607	0.83241
226	0.90209	0.92648	0.88976	0.86530	0.90199	0.87764	0.88982	0.90202	0.92653	0.86543	0.88972	0.81650
227	0.93461	0.89807	0.92230	0.83725	0.90989	0.94675	0.88526	0.92241	0.89806	0.86172	0.86162	0.82507
228	0.94254	0.90630	0.89408	0.87004	0.93013	0.93043	0.88196	0.95474	0.88195	0.85786	0.84573	0.85773
229	0.96194	0.96247	0.91420	0.85417	0.95035	0.95055	0.89020	0.95064	0.91444	0.86615	0.86617	0.81791
230	0.95832	0.92230	0.89803	0.85038	0.91045	0.93431	0.87426	0.91028	0.92256	0.85031	0.88639	0.83817
231	0.94217	0.90655	0.89449	0.87057	0.90658	0.93040	0.89453	0.90634	0.90659	0.84679	0.85869	0.83469
232	0.95014	0.90261	0.92624	0.86662	0.87883	0.91419	0.86696	0.92634	0.90247	0.86698	0.84303	0.85508
233	0.95791	0.92237	0.89876	0.85143	0.89875	0.94622	0.86317	0.94624	0.87504	0.88697	0.85100	0.86315
234	0.91826	0.91853	0.87131	0.82391	0.91857	0.95362	0.85940	0.94219	0.90658	0.88316	0.88315	0.83598
235	0.94975	0.91460	0.89097	0.89120	0.91463	0.96150	0.87916	0.92641	0.90293	0.85578	0.84412	0.86757
236	0.94586	0.89905	0.91079	0.85229	0.88742	0.93402	0.88737	0.93413	0.87567	0.91080	0.88723	0.84056
237	0.95330	0.89526	0.89531	0.84875	0.90695	0.94191	0.89537	0.91854	0.91862	0.86033	0.87192	0.83709
238	0.93787	0.89147	0.91451	0.86830	0.90320	0.97254	0.90316	0.92644	0.89142	0.89159	0.86835	0.84508
239	0.91074	0.91084	0.89941	0.87612	0.89937	0.93404	0.86458	0.91095	0.88778	0.88793	0.86471	0.84163
240	0.93014	0.87263	0.88422	0.87270	0.89561	0.96468	0.87263	0.91861	0.88407	0.83796	0.87229	0.81513
241	0.92623	0.89195	0.88034	0.85751	0.89189	0.95997	0.86901	0.92628	0.86889	0.89177	0.83450	0.84596
242	0.94527	0.88837	0.88818	0.86546	0.89975	0.93376	0.87695	0.91112	0.91115	0.88829	0.87682	0.84266
243	0.96386	0.90735	0.88464	0.86196	0.91865	0.95265	0.85025	0.95278	0.91876	0.86200	0.85025	0.86191
244	0.97156	0.91491	0.91506	0.83573	0.91489	0.94884	0.88094	0.89239	0.89246	0.89238	0.88101	0.82441
245	0.96764	0.88866	0.91116	0.87741	0.90003	0.94509	0.86607	0.91119	0.87717	0.88873	0.84356	0.82106
246	0.94124	0.88520	0.90722	0.85145	0.89636	0.90759	0.87390	0.91868	0.89619	0.86274	0.87386	0.87382

247	0.92620	0.89279	0.90385	0.84802	0.91515	0.92623	0.84777	0.89280	0.87033	0.87042	0.87043	0.84803
248	0.95562	0.88895	0.91143	0.86689	0.90027	0.92242	0.88905	0.90020	0.90033	0.84461	0.85577	0.87814
249	0.96322	0.88555	0.88553	0.85234	0.91878	0.92988	0.87444	0.90772	0.87434	0.88563	0.86331	0.86348
250	0.94837	0.90415	0.90402	0.84881	0.91512	0.92597	0.88209	0.90411	0.89300	0.84893	0.84864	0.81564
251	0.91153	0.88948	0.90057	0.86755	0.91156	0.93347	0.87850	0.88955	0.88959	0.90055	0.87843	0.81239
252	0.96273	0.88588	0.89700	0.87497	0.90792	0.89706	0.86404	0.92990	0.89688	0.87494	0.87510	0.83123
253	0.93710	0.91524	0.89330	0.89331	0.90429	0.91532	0.87159	0.89350	0.88250	0.83891	0.89340	0.80609

Table IXb (cont.). f_2 for SLI columns 36 – 47

Row\Col	36	37	38	39	40	41	42	43	44	45	46	47
0	-3.13686	-3.14241	-3.15489	-3.13409	-3.14934	-3.17569	-3.14796	-0.51157	-3.19927	-3.13825	-3.13547	-5.90361
1	-1.56843	-1.78131	-1.62668	-1.56912	-1.58785	-1.57536	-2.95388	-0.20586	-1.58299	-1.57120	-1.58785	-2.98093
2	-1.06134	-0.12846	-0.13678	-0.13631	-1.04886	-1.06226	-1.05209	-0.13909	-1.14501	-1.05117	-1.04423	-1.05117
3	-0.79912	0.58772	0.59430	-0.09288	-0.11576	0.60055	-0.10189	-0.11680	-0.78352	-0.09842	-0.79427	-0.78630
4	-0.07541	-0.07624	-0.07291	-0.07902	-0.08040	1.02685	-0.09011	0.48238	0.46518	-0.07680	-0.07929	-0.07735
5	-0.06816	0.38442	0.39898	-0.06700	0.39713	0.39736	-0.06515	0.39690	0.39944	-0.06053	-0.06099	-0.06192
6	0.34178	0.33940	0.33584	0.33881	0.34099	0.73723	0.33683	-0.06238	-0.05287	0.33683	0.34396	-0.05505
7	0.29819	0.29854	0.29473	0.61023	0.64612	0.29802	0.29681	0.64612	0.30097	0.29923	0.30201	0.29819
8	0.57325	0.57278	0.57510	0.57309	0.25581	0.87989	0.57510	0.57356	0.25843	0.55244	0.26830	0.26706
9	0.51259	0.51093	0.51412	0.78885	0.79260	0.79274	0.51814	0.22968	0.23842	0.51481	0.51495	0.51232
10	0.46864	0.46952	0.72168	0.46776	0.46751	0.71941	0.46574	0.21561	0.46713	0.72054	0.71210	0.46574
11	0.42901	0.66188	0.66327	0.66131	0.65391	0.65460	0.42878	0.20030	0.66235	0.42427	0.43098	0.66096
12	0.61172	0.61129	0.60948	0.60884	0.82486	1.03716	0.39686	0.39868	0.61065	0.61108	0.61204	0.61086
13	0.56535	0.56545	0.15801	0.56654	0.56693	0.96317	0.56792	0.36911	0.56545	0.76644	0.55970	0.76159
14	0.52627	0.71386	0.34228	0.71470	0.71257	1.07823	0.52932	0.52914	0.53006	1.08452	0.52267	0.71081
15	0.66621	0.67020	0.32002	0.66769	0.66777	1.01474	0.49529	0.84278	0.66621	1.01717	0.49546	0.66899
16	0.62091	0.79173	0.62972	0.62996	0.62980	0.95571	0.63119	0.62825	0.95579	0.79230	0.46729	0.79116
17	0.44133	0.74906	0.43995	0.74844	0.74790	0.90269	0.59543	0.74675	0.74759	0.90315	0.44149	0.90253

18	0.70993	0.56241	0.56336	0.70956	0.56292	0.85299	0.56365	0.56460	0.71029	1.14700	0.56314	1.00109
19	0.81284	0.67374	0.53526	0.66937	0.53477	0.95076	0.67415	0.81131	0.81311	0.81187	0.67505	1.08937
20	0.63835	0.64040	0.64258	0.77472	0.77268	0.90542	0.50918	0.77466	0.77393	0.77169	0.63961	0.90614
21	0.73894	0.73976	0.73844	0.86432	0.73781	0.86426	0.73982	0.86508	0.73819	0.86508	0.73907	0.99166
22	0.70681	0.58441	0.58652	0.94692	0.82572	0.70109	0.70742	0.94788	0.58634	0.94794	0.70567	0.94626
23	0.90920	0.67407	0.56174	0.79189	0.78403	0.77629	0.67777	0.79253	0.90891	0.79155	0.79264	1.02222
24	0.76166	0.65127	0.64916	0.76122	0.76061	0.64938	0.64955	0.87250	0.76166	0.76160	0.87116	1.09361
25	0.83921	0.73130	0.73210	0.73162	0.83691	0.83750	0.73189	0.83814	0.83638	0.73189	0.83857	0.94418
26	0.80771	0.70242	0.70380	0.80514	0.70529	0.80669	0.70396	0.70493	0.80669	0.90916	0.90916	0.91080
27	0.77911	0.67292	0.67842	0.87575	0.87837	0.87689	0.68000	0.87644	0.67936	0.87619	0.77778	0.97580
28	0.75206	0.65565	0.65569	0.84636	0.84660	0.94325	0.55962	0.65345	0.75105	0.84780	0.83823	1.03875
29	0.72611	0.72620	0.91098	0.91111	0.81894	0.81921	0.63259	0.72648	0.72569	0.90968	0.72717	0.91107
30	0.70143	0.70219	0.70345	0.88213	0.88078	0.70251	0.70278	0.79270	0.79207	0.79216	0.70296	0.88181
31	0.76758	0.68086	0.76624	0.85469	0.94128	0.68120	0.76728	0.76680	0.85400	0.76810	0.76793	0.85491
32	0.82829	0.66098	0.74508	0.82921	0.82904	0.82803	0.74436	0.82871	0.82677	0.82820	0.82816	0.91225
33	0.72198	0.72165	0.88522	0.72263	0.96729	0.80425	0.80392	0.80450	0.80392	0.80343	0.80266	0.96671
34	0.70206	0.78048	0.78143	0.85997	0.94001	0.85993	0.77901	0.78076	0.85997	0.86088	0.86048	0.86080
35	0.83496	0.68306	0.75903	0.83588	0.91305	0.83712	0.83631	0.75918	0.83669	0.83492	0.68241	0.91208
36	0.66295	0.73904	0.73867	0.88912	0.88882	0.73777	0.96228	0.73942	0.88687	0.81374	0.88811	0.88878
37	0.71926	0.79211	0.71956	0.86576	0.79262	0.86503	0.93853	0.79277	0.86401	0.86590	0.79288	0.93714
38	0.77191	0.70128	0.77141	0.91315	0.77215	0.91372	0.77223	0.77215	0.77230	0.84253	0.77194	0.91148
39	0.82257	0.75167	0.68361	0.89115	0.75313	0.89212	0.96067	0.82257	0.75285	0.89153	0.75243	0.96018
40	0.73489	0.80227	0.73412	0.86908	0.86915	0.86949	0.80251	0.80224	0.80052	0.80062	0.73320	1.00445
41	0.65119	0.71703	0.78344	0.78350	0.78294	0.84832	0.84898	0.78235	0.91364	0.84618	0.91486	0.91482
42	0.69997	0.70013	0.69839	0.76444	0.70078	0.82785	0.82963	0.76464	0.89326	0.89381	0.70026	0.89345
43	0.68460	0.80973	0.74748	0.81023	0.87378	0.87343	0.80998	0.81068	0.81033	0.81061	0.74688	0.81039
44	0.73047	0.73136	0.66889	0.79152	0.91557	0.85414	0.79220	0.85310	0.85340	0.79244	0.85365	0.97689
45	0.77395	0.77489	0.77458	0.77516	0.89557	0.89554	0.83567	0.83573	0.89506	0.83555	0.83536	0.83542
46	0.81685	0.81747	0.69944	0.75760	0.75828	0.93583	0.81794	0.93603	0.75878	0.87675	0.81780	0.99490
47	0.80111	0.74289	0.80076	0.80041	0.80047	0.91575	0.91038	0.85875	0.79978	0.85742	0.85727	0.91587
48	0.67013	0.78425	0.78391	0.84071	0.72744	0.89703	0.83969	0.84006	0.78428	0.84054	0.78419	0.95390
49	0.71312	0.82271	0.71212	0.82318	0.82309	0.82456	0.76837	0.87957	0.76895	0.82379	0.82415	0.93493

50	0.69908	0.80736	0.75347	0.80772	0.80717	0.80782	0.86180	0.86161	0.86218	0.86096	0.80763	0.91671
51	0.68577	0.79229	0.84547	0.89902	0.79250	0.84491	0.79261	0.79178	0.89876	0.84478	0.84587	0.84475
52	0.77671	0.77674	0.82981	0.82933	0.82910	0.77765	0.88138	0.82949	0.82949	0.77724	0.82981	0.98500
53	0.76282	0.81374	0.86560	0.91717	0.81290	0.91688	0.76259	0.91714	0.81452	0.76297	0.86585	1.01818
54	0.79991	0.79872	0.79938	0.89921	0.74902	0.79971	0.79986	0.84981	0.79983	0.84948	0.84943	0.90044
55	0.78525	0.83473	0.78555	0.83468	0.83453	0.88402	0.83337	0.83441	0.93394	0.78429	0.83493	0.88369
56	0.72245	0.77157	0.72294	0.86860	0.86907	0.86819	0.86875	0.82028	0.86773	0.81963	0.82028	0.91632
57	0.80607	0.75786	0.80590	0.94853	0.75808	0.94745	0.80557	0.80559	0.85308	0.75722	0.85351	0.94903
58	0.88645	0.79229	0.79236	0.93104	0.83914	0.88558	0.83850	0.79215	0.93349	0.83921	0.93330	0.93316
59	0.87179	0.73168	0.82547	0.87043	0.82564	0.91774	0.87133	0.87163	0.96386	0.91707	0.82531	0.87175
60	0.81167	0.76652	0.81087	0.94587	0.72105	0.85714	0.85716	0.85716	0.85746	0.85737	0.85698	0.90306
61	0.84320	0.79858	0.84320	1.02219	0.75393	0.84271	0.88825	0.88783	0.93279	0.79815	0.79858	0.88798
62	0.87325	0.87404	0.91809	1.00603	0.69800	0.82938	0.87409	0.83004	0.96205	0.87424	0.91752	0.96221
63	0.81672	0.72913	0.90372	1.03316	0.77306	0.86006	0.81618	0.94728	0.94689	0.90346	0.99014	0.81722
64	0.84717	0.80335	0.88935	1.01771	0.76204	0.88961	0.88899	0.84706	0.93198	0.84679	0.97521	0.84728
65	0.96024	0.83457	0.87642	0.95978	0.75041	0.87613	0.91790	0.83431	0.91860	0.83389	0.91843	0.87546
66	0.86241	0.82149	0.90476	1.02792	0.73921	0.90470	0.90495	0.82163	0.90391	0.82213	0.94585	0.98770
67	0.85069	0.76923	0.93180	1.01323	0.81006	0.85063	0.89135	0.89117	0.89142	0.85091	0.93192	1.01331
68	0.83818	0.75730	0.79806	1.03861	0.79732	0.87850	0.87743	0.91843	0.87836	0.87785	0.91825	0.95899
69	0.82602	0.78632	0.90492	1.02365	0.82646	0.86531	0.90543	0.82545	0.90551	0.86426	0.90541	0.90511
70	0.85295	0.77515	0.85373	1.04777	0.81431	0.85258	0.89207	0.81482	0.93161	0.85357	1.01007	0.89293
71	0.84170	0.80279	0.84183	0.99568	0.84189	0.84137	0.84147	0.88028	0.84201	0.83544	0.91832	0.91894
72	0.86851	0.83030	0.90637	1.01982	0.83017	0.86759	0.94380	0.86815	0.86824	0.90582	0.94421	0.90618
73	0.81927	0.78160	0.89392	1.04244	0.85634	0.81846	0.89403	0.89395	0.89332	0.89365	0.93132	0.96892
74	0.84524	0.73434	0.91878	1.02976	0.76983	0.80766	0.88181	0.88052	0.91894	0.88190	0.91805	0.91931
75	0.79780	0.83296	0.87006	1.01652	0.79725	0.87041	0.90681	0.90687	0.87034	0.90616	0.97986	0.90696
76	0.85873	0.78703	0.85851	0.96739	0.78694	0.82292	0.93109	0.89505	0.89500	0.85921	1.00312	0.93104
77	0.88347	0.77674	0.91909	0.98909	0.81262	0.81242	0.91882	0.88312	0.91891	0.84841	0.91942	0.91923
78	0.87243	0.80209	0.94228	1.01299	0.83685	0.83744	0.87259	0.87238	0.90747	0.94246	0.90744	0.97739
79	0.93057	0.79178	0.86087	1.03495	0.82698	0.82692	0.93059	0.82661	0.89606	0.86154	0.93043	0.89635
80	0.85034	0.74792	0.88472	1.05638	0.81689	0.85024	0.91818	0.88511	0.85118	0.81699	0.85092	1.02236
81	0.90816	0.80692	0.87422	1.04345	0.80687	0.84004	0.94199	0.87408	0.87378	0.84063	0.90752	0.94194

82	0.93029	0.76380	0.93077	0.99753	0.76373	0.82972	0.93027	0.89682	0.83042	0.89749	0.89725	0.96351
83	0.88657	0.82040	0.91959	0.98527	0.78690	0.82005	0.82015	0.91918	0.85340	0.85359	0.95184	0.91789
84	0.90863	0.81095	0.87624	1.03899	0.87601	0.81090	0.87598	0.87609	0.87565	0.84314	0.90833	0.90784
85	0.89798	0.80150	0.96281	1.02738	0.86536	0.80129	0.93049	0.86600	0.86578	0.86591	0.93046	0.93020
86	0.91913	0.82417	0.88792	1.01515	0.82194	0.82426	0.88784	0.85540	0.85595	0.82399	0.91962	0.88764
87	0.90945	0.78297	0.90941	1.03509	0.81463	0.78305	0.90908	0.87798	0.87754	0.84612	0.94071	0.97153
88	0.89871	0.80574	0.89855	1.02371	0.77423	0.86748	0.86754	0.86796	0.86725	0.83631	0.96149	0.89911
89	0.92005	0.79574	0.91942	1.04312	0.82682	0.79654	0.88883	0.88924	0.88884	0.88832	0.95060	0.95023
90	0.87885	0.78700	0.94033	1.00087	0.81815	0.81834	0.90954	0.87935	0.90916	0.84875	0.90978	0.90998
91	0.86972	0.80945	0.92986	1.08040	0.80942	0.83913	0.83964	0.83942	0.89970	0.83916	0.89919	0.96028
92	0.89019	0.80090	0.89020	1.00955	0.83045	0.80085	0.89020	0.89016	0.88944	0.86034	0.91973	0.89013
93	0.90857	0.82185	0.91008	0.93973	0.79193	0.79186	0.88075	0.85111	0.88059	0.82185	0.93975	0.93929
94	0.95892	0.81325	0.90013	0.95892	0.75438	0.81314	0.87124	0.84235	0.92977	0.78405	0.87149	0.95917
95	0.91972	0.83361	0.92030	1.00670	0.83328	0.86214	0.86158	0.86202	0.86240	0.83335	0.94925	0.91915
96	0.91057	0.88223	0.90970	0.96792	0.79576	0.76767	0.82504	0.88082	0.85348	0.82476	0.91081	0.91058
97	0.92934	0.84483	0.98597	1.04282	0.78827	0.75954	0.90115	0.90115	0.90080	0.84447	0.95777	0.90118
98	0.91979	0.80835	0.94810	1.03216	0.80829	0.80814	0.89097	0.89230	0.83625	0.75220	0.89212	1.00382
99	0.91080	0.85567	0.93878	0.96656	0.85522	0.74349	0.82803	0.91109	0.85547	0.80004	0.96616	0.85553
100	0.92946	0.84713	0.92890	0.95692	0.84706	0.73659	0.90205	0.84714	0.92908	0.84700	0.95543	0.92969
101	0.89324	0.89303	0.92035	1.02920	0.83850	0.83821	0.83875	0.86583	0.94776	0.83844	0.94745	0.94761
102	0.91102	0.85743	0.96477	0.93726	0.80383	0.83080	0.88463	0.88459	0.91120	0.83034	0.93852	0.88462
103	0.87617	0.79585	0.92929	0.95582	0.79608	0.87514	0.82280	0.87558	0.92845	0.76945	0.92920	0.92936
104	0.83919	0.84127	0.94692	0.97317	0.81474	0.81478	0.81475	0.84121	0.86725	0.78864	0.92042	0.89376
105	0.91133	0.83319	0.93773	0.99040	0.75498	0.85918	0.85870	0.85962	0.91156	0.78086	0.88543	0.91168
106	0.90342	0.85141	0.92925	0.95508	0.82555	0.85146	0.87695	0.87721	0.92889	0.85155	0.87716	0.92916
107	0.92075	0.84355	0.92045	0.97170	0.84347	0.84343	0.86910	0.84370	0.92047	0.81684	0.92056	0.92052
108	0.86078	0.80871	0.91220	0.91150	0.81050	0.86124	0.88637	0.91220	0.83581	0.83569	0.98849	0.91178
109	0.92903	0.82816	0.90405	1.00476	0.77702	0.85335	0.85340	0.87883	0.85301	0.80306	0.87865	0.92912
110	0.94521	0.87066	0.89539	0.97030	0.82070	0.84576	0.89571	0.87040	0.92063	0.84581	0.92076	0.97062
111	0.86295	0.86241	0.88754	0.96171	0.78873	0.81283	0.86296	0.86277	0.88762	0.86295	0.93683	0.93681
112	0.90437	0.85528	0.92871	1.02702	0.83084	0.85517	0.90405	0.80617	0.92888	0.83009	0.87987	0.92880
113	0.89647	0.89655	0.86998	0.96944	0.82343	0.84760	0.84760	0.87191	0.87213	0.79913	0.87184	0.94472

114	0.86446	0.84013	0.93679	0.96062	0.84050	0.88844	0.86443	0.84021	0.88858	0.81638	0.86455	0.91231
115	0.88094	0.83303	0.90472	0.95261	0.80914	0.88106	0.88075	0.88072	0.88111	0.80919	0.83285	0.92884
116	0.84991	0.87324	0.92083	0.94463	0.77869	0.84965	0.84993	0.82600	0.89696	0.82614	0.89686	0.92098
117	0.88911	0.86588	0.93666	0.93664	0.81908	0.88903	0.88959	0.84246	0.91282	0.84234	0.91305	0.91311
118	0.90526	0.90515	0.92854	0.97495	0.76555	0.88189	0.88187	0.88175	0.88188	0.78847	0.85891	0.92837
119	0.82814	0.85161	0.87458	0.96710	0.80543	0.80547	0.85004	0.82837	0.85136	0.77905	0.87472	0.87468
120	0.84360	0.84461	0.89055	0.91288	0.79875	0.86740	0.84454	0.84400	0.91273	0.79849	0.89054	0.95915
121	0.83753	0.83773	0.95129	0.92841	0.76943	0.81473	0.86041	0.81483	0.90589	0.81482	0.88248	0.88318
122	0.87593	0.78592	0.92085	0.96628	0.71786	0.85346	0.85320	0.80829	0.92078	0.82990	0.85336	0.92098
123	0.86815	0.89107	0.95805	0.95847	0.84662	0.84658	0.84656	0.84628	0.91357	0.82424	0.86853	0.91328
124	0.86187	0.88414	0.90627	0.95075	0.81745	0.86195	0.83801	0.83969	0.88406	0.77310	0.86155	0.92850
125	0.85489	0.81080	0.85502	0.94301	0.83313	0.85511	0.87680	0.83302	0.89907	0.81089	0.89897	0.85475
126	0.84830	0.86983	0.89191	0.95725	0.80462	0.84833	0.89187	0.86987	0.93502	0.80445	0.91360	0.93564
127	0.86344	0.86317	0.92827	0.97142	0.86340	0.79781	0.86287	0.84147	0.90672	0.82014	0.90669	0.90667
128	0.85652	0.87816	0.89961	0.98570	0.81369	0.81342	0.89957	0.81328	0.92097	0.81382	0.83376	0.87829
129	0.89277	0.87114	0.93545	0.93533	0.84973	0.82866	0.89258	0.87143	0.89284	0.76477	0.89277	0.95673
130	0.90698	0.82237	0.90695	0.94939	0.86466	0.86474	0.86452	0.84360	0.90697	0.78019	0.88585	0.84355
131	0.90022	0.81610	0.85790	0.96295	0.81625	0.83718	0.87904	0.83706	0.87920	0.75302	0.90010	0.92123
132	0.85155	0.80983	0.91439	0.97698	0.83077	0.80971	0.89336	0.83082	0.89347	0.78919	0.89359	0.85174
133	0.92826	0.82472	0.90744	0.96894	0.86623	0.82473	0.92795	0.84439	0.90720	0.82460	0.82463	0.88654
134	0.85970	0.83900	0.85933	0.98264	0.81845	0.85936	0.92140	0.83912	0.89948	0.81790	0.83848	0.88014
135	0.89402	0.79204	0.91431	1.01590	0.83276	0.85342	0.91461	0.89418	0.89337	0.81248	0.87363	0.89392
136	0.88756	0.84697	0.90788	1.02935	0.82690	0.84709	0.92795	0.84715	0.90743	0.76604	0.86744	0.90767
137	0.88116	0.84073	0.92142	1.02180	0.82092	0.90090	0.92104	0.84110	0.94091	0.80084	0.88133	0.88131
138	0.87489	0.83481	0.91462	1.01440	0.81492	0.85476	0.85489	0.85489	0.87465	0.83489	0.85482	0.87465
139	0.80816	0.86847	0.90797	1.02675	0.84878	0.84844	0.90825	0.90819	0.92796	0.80903	0.86853	0.90796
140	0.92143	0.84278	0.92146	0.98038	0.84267	0.90162	0.88074	0.82317	0.88213	0.78381	0.86221	0.92141
141	0.87583	0.85622	0.87521	1.05165	0.81731	0.85624	0.87553	0.83677	0.93440	0.77809	0.87566	0.93439
142	0.88916	0.83087	0.88884	1.04397	0.79190	0.86973	0.86973	0.85035	0.90789	0.83048	0.86982	0.90845
143	0.88286	0.84412	0.90221	1.05620	0.80571	0.84449	0.90215	0.88263	0.92126	0.80585	0.84423	0.94055
144	0.91522	0.81929	0.89605	0.95326	0.83831	0.87678	0.87684	0.89592	0.93386	0.80034	0.83849	0.93401
145	0.88961	0.83279	0.87086	1.00361	0.77581	0.85139	0.87075	0.87065	0.94679	0.79484	0.81382	0.94676

146	0.90200	0.82724	0.92133	0.99672	0.82686	0.86494	0.92157	0.88326	0.88381	0.77059	0.86485	0.92163
147	0.85910	0.89647	0.87767	1.02764	0.78383	0.85913	0.87781	0.85897	0.89626	0.78406	0.87776	0.93411
148	0.87167	0.85337	0.90915	0.98346	0.83474	0.83467	0.87201	0.87200	0.94632	0.79754	0.83468	0.96506
149	0.86597	0.86618	0.92145	0.95859	0.81061	0.86605	0.90295	0.88423	0.92120	0.79221	0.82907	0.95823
150	0.87876	0.87886	0.89689	1.00726	0.78697	0.86039	0.87842	0.87864	0.93391	0.76856	0.86024	0.93381
151	0.87297	0.87309	0.83652	0.96403	0.83629	0.85461	0.87278	0.81815	0.92755	0.78170	0.81812	0.92694
152	0.88532	0.86735	0.88530	1.03026	0.84928	0.90331	0.90326	0.86725	0.92143	0.79487	0.84870	0.92156
153	0.87964	0.84363	0.87950	0.98755	0.86162	0.87960	0.87955	0.86162	0.93369	0.80716	0.82555	0.95145
154	0.90972	0.85591	0.89186	1.03505	0.78441	0.90896	0.90970	0.87400	0.94505	0.82034	0.83794	0.90942
155	0.92124	0.85040	0.90382	1.02809	0.79724	0.92157	0.90369	0.86834	0.88604	0.83279	0.85021	0.92151
156	0.89811	0.88043	0.91559	1.02168	0.80972	0.89808	0.86276	0.84493	0.93271	0.82703	0.86276	0.93320
157	0.90987	0.87493	0.92758	0.99744	0.83983	0.90996	0.83639	0.85730	0.91010	0.82224	0.83983	0.96263
158	0.88666	0.88666	0.92170	0.97368	0.83453	0.88685	0.90404	0.86938	0.92183	0.79965	0.86923	0.93897
159	0.84666	0.88143	0.89854	1.00250	0.81144	0.93339	0.89856	0.82929	0.91591	0.81195	0.86395	0.93302
160	0.87574	0.85858	0.89282	0.99614	0.82420	0.92726	0.89271	0.90961	0.91006	0.82418	0.82418	0.96193
161	0.87046	0.87043	0.90460	0.97308	0.83576	0.92165	0.85329	0.87024	0.88743	0.78491	0.87033	0.95592
162	0.88214	0.86516	0.91569	1.00093	0.83089	0.91611	0.88206	0.84785	0.88168	0.81381	0.89870	0.94990
163	0.84282	0.82577	0.97790	0.97788	0.80905	0.91039	0.92737	0.82605	0.87676	0.84288	0.85961	0.96126
164	0.87133	0.87133	0.93846	0.98828	0.82105	0.92158	0.90479	0.87132	0.92144	0.80403	0.85427	0.92185
165	0.86612	0.88263	0.93260	0.98291	0.84953	0.91617	0.88268	0.81561	0.89943	0.81589	0.88279	0.93258
166	0.82775	0.87702	0.89397	0.97689	0.79444	0.89335	0.89402	0.87744	0.92698	0.81117	0.86082	0.94388
167	0.87237	0.83906	0.95488	1.00400	0.82246	0.90529	0.88869	0.83932	0.90516	0.80617	0.87238	0.97135
168	0.85053	0.85069	0.96554	0.96555	0.83436	0.91639	0.86706	0.83445	0.91616	0.80109	0.85081	0.94920
169	0.91082	0.87840	0.92731	0.99255	0.82936	0.89438	0.87834	0.84558	0.91095	0.82941	0.87839	0.92710
170	0.85685	0.88927	0.93809	1.01890	0.82430	0.90561	0.88937	0.85698	0.93793	0.82451	0.85686	0.97052
171	0.83585	0.86816	0.93239	0.98072	0.81962	0.90038	0.88418	0.86826	0.86819	0.81983	0.86784	0.94842
172	0.87911	0.89511	0.91106	1.02327	0.83106	0.89504	0.89519	0.83074	0.89517	0.84717	0.86293	0.91117
173	0.89007	0.87409	0.89002	0.96976	0.84206	0.92194	0.90601	0.88991	0.85810	0.85819	0.85810	0.93792
174	0.88474	0.90082	0.93254	0.98012	0.83734	0.88473	0.91662	0.83734	0.90094	0.82161	0.86896	0.94824
175	0.89558	0.84843	0.92711	0.97437	0.86416	0.89562	0.87990	0.86423	0.89573	0.84794	0.91111	0.98989
176	0.89052	0.85927	0.90631	1.00014	0.82776	0.90623	0.90613	0.84340	0.87503	0.82795	0.85904	0.98457
177	0.93211	0.86991	0.93236	0.94777	0.80766	0.91684	0.93217	0.83885	0.86975	0.83888	0.85401	0.96349

178	0.92690	0.89610	0.94243	0.98910	0.83414	0.89602	0.91145	0.83429	0.89620	0.83431	0.86520	0.92676
179	0.92198	0.86050	0.93730	0.96821	0.81402	0.89116	0.90640	0.82949	0.90662	0.81406	0.82937	0.98346
180	0.91679	0.87098	0.94724	0.96262	0.85541	0.91687	0.90159	0.87105	0.88592	0.80955	0.85562	0.99346
181	0.89512	0.88142	0.92697	0.97258	0.82049	0.88129	0.89631	0.85080	0.91183	0.86575	0.88138	0.97282
182	0.90681	0.89168	0.95179	0.99762	0.81594	0.90685	0.90673	0.86149	0.84628	0.86112	0.87634	0.98260
183	0.90172	0.87175	0.94709	1.00727	0.82663	0.90191	0.85668	0.84139	0.87184	0.82661	0.87169	0.99192
184	0.88192	0.89701	0.95680	0.97198	0.83660	0.88199	0.94205	0.86687	0.89696	0.85199	0.85191	0.95681
185	0.90696	0.87728	0.95188	0.98146	0.80253	0.92189	0.90641	0.81768	0.86218	0.84752	0.83241	0.93689
186	0.90232	0.90229	0.91714	0.97649	0.84303	0.90214	0.90223	0.85774	0.87267	0.87260	0.87264	0.94661
187	0.91225	0.89752	0.92699	0.95647	0.82387	0.91233	0.91211	0.88246	0.91214	0.83843	0.85309	0.97126
188	0.89274	0.83395	0.93681	0.96588	0.83400	0.89238	0.92193	0.87817	0.90731	0.84868	0.87791	0.92195
189	0.88711	0.85881	0.94636	0.96085	0.81505	0.88797	0.93094	0.84420	0.90264	0.85884	0.87344	0.96086
190	0.91243	0.83986	0.92675	0.97051	0.78159	0.86873	0.92692	0.83997	0.91227	0.85416	0.86874	0.94156
191	0.89318	0.89319	0.92191	0.97990	0.80639	0.87859	0.86421	0.84988	0.89304	0.79187	0.86440	0.96522
192	0.90306	0.85985	0.94598	0.96038	0.80253	0.90288	0.88848	0.87406	0.88860	0.81677	0.85987	0.97449
193	0.92688	0.89825	0.92673	0.94109	0.79819	0.88396	0.86958	0.85543	0.85480	0.84104	0.86976	0.96970
194	0.90802	0.87944	0.92209	0.97911	0.79375	0.90767	0.89360	0.83684	0.83685	0.85078	0.87932	0.92221
195	0.88907	0.88904	0.93161	0.98816	0.81832	0.87502	0.90327	0.87500	0.88917	0.86070	0.78989	0.94575
196	0.91274	0.89866	0.92672	0.94076	0.84234	0.85638	0.85651	0.87058	0.88454	0.84244	0.88446	0.91278
197	0.89409	0.89411	0.92200	0.92214	0.82411	0.88011	0.89425	0.88020	0.88016	0.85215	0.85205	0.99222
198	0.88974	0.91760	0.90355	0.95901	0.80606	0.88947	0.90329	0.88970	0.84781	0.88963	0.87574	0.95919
199	0.88517	0.89907	0.94064	0.96835	0.80175	0.87137	0.88514	0.87146	0.89912	0.81589	0.84355	0.95445
200	0.88051	0.86707	0.93581	0.96345	0.81177	0.88079	0.88087	0.89442	0.89434	0.86711	0.85320	0.96306
201	0.89016	0.84896	0.91721	0.97238	0.82142	0.87655	0.90394	0.89001	0.89010	0.83518	0.86282	0.94501
202	0.88473	0.88586	0.92673	0.98139	0.80362	0.88580	0.88576	0.89944	0.87202	0.84481	0.88582	0.96772
203	0.90844	0.88122	0.94929	0.96294	0.82720	0.88141	0.92226	0.90875	0.90871	0.82713	0.85412	0.99002
204	0.86356	0.89058	0.91756	0.94453	0.79611	0.87694	0.87663	0.86359	0.91755	0.85017	0.87685	0.95830
205	0.89975	0.87287	0.92671	0.97993	0.83256	0.88646	0.89976	0.88645	0.87280	0.85949	0.88610	0.95371
206	0.89542	0.93534	0.89524	0.94857	0.84150	0.86869	0.89540	0.89544	0.89530	0.85517	0.89530	0.94903
207	0.87789	0.90422	0.90446	0.98452	0.81112	0.87768	0.89097	0.87781	0.89113	0.82450	0.91757	0.98434
208	0.84704	0.88674	0.88682	0.93981	0.83366	0.87356	0.88689	0.88686	0.87368	0.87361	0.90013	0.96644
209	0.85636	0.89590	0.93541	0.98822	0.81667	0.84300	0.89571	0.92139	0.86956	0.82993	0.90888	0.94868

210	0.89175	0.87856	0.93104	1.00969	0.82602	0.89158	0.85224	0.87829	0.86543	0.85218	0.87809	0.94428
211	0.87405	0.84829	0.90056	1.01805	0.83517	0.88732	0.88729	0.88728	0.88736	0.83504	0.90043	0.95284
212	0.84420	0.85694	0.85721	1.01318	0.80511	0.89611	0.89629	0.87018	0.89626	0.83121	0.90903	0.97431
213	0.89196	0.90501	0.89193	0.99544	0.86597	0.87909	0.90495	0.87909	0.87915	0.85308	0.93091	0.96982
214	0.88780	0.86211	0.91354	1.02975	0.84907	0.91383	0.90054	0.88797	0.87504	0.86221	0.88770	0.99108
215	0.88366	0.84533	0.89657	1.01173	0.79388	0.88381	0.87065	0.89661	0.90886	0.88392	0.90952	0.97365
216	0.86693	0.87947	0.89251	0.96899	0.82867	0.85423	0.87961	0.91788	0.87974	0.84139	0.87973	0.96923
217	0.90118	0.90125	0.90112	0.99002	0.82488	0.90121	0.90114	0.88786	0.86297	0.81210	0.88844	0.92660
218	0.88425	0.84602	0.90968	0.99815	0.84634	0.89702	0.87177	0.92224	0.89698	0.83368	0.93500	0.96040
219	0.86763	0.89293	0.93070	0.98101	0.82999	0.88042	0.88030	0.90556	0.89293	0.85506	0.88023	0.96846
220	0.88892	0.86347	0.91371	0.96412	0.83875	0.91398	0.90153	0.86377	0.91384	0.83862	0.90139	0.93909
221	0.87244	0.88487	0.92234	0.98475	0.82238	0.90991	0.87239	0.89736	0.87214	0.87214	0.89729	0.94743
222	0.85594	0.83126	0.91826	0.96780	0.84360	0.91800	0.90560	0.88081	0.86854	0.84322	0.89322	0.94310
223	0.87682	0.85223	0.92642	0.97603	0.83989	0.90170	0.88934	0.87697	0.86461	0.83971	0.88945	0.92646
224	0.91013	0.86061	0.89779	0.99640	0.81137	0.91008	0.88543	0.87312	0.87311	0.86066	0.92237	0.94704
225	0.84476	0.90591	0.93061	0.99191	0.82002	0.90597	0.89361	0.89363	0.90615	0.83194	0.88138	0.96729
226	0.90216	0.86537	0.92626	0.97518	0.87765	0.90212	0.88971	0.90187	0.87766	0.82876	0.91414	0.92654
227	0.86161	0.88581	0.94673	1.01965	0.88589	0.87380	0.91010	0.88585	0.87381	0.83724	0.89807	0.94670
228	0.83351	0.88205	0.91834	0.99096	0.85784	0.90622	0.89418	0.88201	0.86981	0.85771	0.94266	0.94243
229	0.89019	0.84205	0.87827	0.97463	0.80582	0.89035	0.91419	0.87827	0.87816	0.83007	0.89033	0.95052
230	0.83845	0.86246	0.88620	1.00650	0.85019	0.86225	0.85033	0.91041	0.85054	0.86251	0.89840	0.92181
231	0.88268	0.85863	0.89455	0.96619	0.83477	0.89458	0.88265	0.88254	0.89460	0.87000	0.89459	0.92987
232	0.87875	0.89082	0.90247	0.97400	0.79526	0.87888	0.89069	0.87845	0.89069	0.85488	0.87882	0.92640
233	0.87500	0.88703	0.92244	0.98173	0.83944	0.86314	0.87502	0.87501	0.87514	0.87507	0.91044	0.94580
234	0.87136	0.85962	0.91857	0.98915	0.84764	0.90679	0.88301	0.90676	0.89496	0.85946	0.89492	0.93036
235	0.87934	0.84401	0.89113	1.02040	0.80893	0.91475	0.87932	0.86764	0.86749	0.84403	0.91431	0.94982
236	0.86379	0.84051	0.92255	0.99264	0.79359	0.91086	0.89900	0.88739	0.88737	0.87567	0.91070	0.96916
237	0.90701	0.88361	0.91859	0.98847	0.81360	0.91856	0.90697	0.87199	0.86031	0.82541	0.93007	0.96494
238	0.88003	0.85660	0.93793	0.98405	0.86838	0.91474	0.88001	0.84462	0.86830	0.86804	0.91476	0.94937
239	0.86484	0.87633	0.94555	0.98028	0.79545	0.88783	0.88771	0.87621	0.87621	0.80699	0.93369	0.95707
240	0.89565	0.86118	0.89542	0.97616	0.79212	0.90717	0.93009	0.88414	0.88415	0.84967	0.91860	0.94169
241	0.88053	0.84594	0.90334	0.97212	0.84577	0.88045	0.91492	0.88041	0.88039	0.86870	0.90306	0.93767

242	0.88827	0.87691	0.89976	0.95659	0.86519	0.89970	0.87687	0.85405	0.87647	0.85412	0.92244	0.95656
243	0.87338	0.87333	0.91873	0.98686	0.85028	0.87321	0.87327	0.87328	0.88468	0.85061	0.91868	0.95278
244	0.86975	0.85851	0.89220	0.98278	0.85823	0.89239	0.85841	0.89245	0.88071	0.86982	0.91504	0.93726
245	0.87752	0.87743	0.92254	1.01248	0.84353	0.88867	0.88865	0.84368	0.86620	0.83235	0.91112	0.91102
246	0.84006	0.88519	0.93009	0.94110	0.81770	0.88514	0.87394	0.85139	0.88505	0.86265	0.88511	0.92983
247	0.85913	0.85909	0.89278	1.00454	0.78099	0.91515	0.89282	0.85913	0.89282	0.84803	0.89270	0.91514
248	0.86689	0.86686	0.93362	0.95589	0.81108	0.91149	0.90017	0.85583	0.87797	0.86682	0.90004	0.93368
249	0.89663	0.81875	0.91888	0.95215	0.83007	0.89657	0.89657	0.89673	0.86345	0.86346	0.89677	0.95206
250	0.87089	0.89310	0.93707	0.99238	0.84897	0.89303	0.89316	0.84892	0.87109	0.84902	0.92630	0.98152
251	0.86759	0.87856	0.93341	0.99959	0.87862	0.91156	0.90060	0.88959	0.87837	0.83453	0.91152	0.98861
252	0.86417	0.87503	0.90795	0.94088	0.83120	0.91886	0.86407	0.86402	0.88595	0.85313	0.92995	0.96281
253	0.87172	0.86051	0.92628	0.96987	0.87169	0.88246	0.88234	0.86066	0.86075	0.84988	0.92621	0.98080

Table IXb (cont.). f_2 for SLI columns 48 – 59

Row\Col	48	49	50	51	52	53	54	55	56	57	58	59
0	-3.16460	-5.89945	-5.95353	-0.43529	-0.57537	-5.92025	-0.37705	-5.94105	-3.18540	-3.16460	-3.16598	-3.13547
1	-0.20239	-0.19893	-1.60102	-1.56982	-1.58022	-1.56635	-1.57744	-1.56982	-1.57814	-0.18991	-1.59825	-1.57536
2	-1.05579	-1.05995	-1.06411	-0.13354	-1.05209	-1.04886	-0.13447	-1.05117	-1.04331	-0.13354	-1.05764	-1.06411
3	-0.10224	-0.09357	-0.09149	-0.09461	-0.79462	-0.10432	-0.09114	-0.09218	-0.79184	-0.09773	-0.78560	-0.78214
4	0.47489	0.48238	-0.08207	-0.07375	-0.62987	-0.07153	-0.07680	-0.63042	-0.08456	-0.08456	0.47822	-0.07541
5	0.39574	0.39250	-0.06631	0.40036	-0.07024	-0.06770	-0.07047	0.37378	-0.06770	-0.06561	-0.06330	-0.52743
6	0.34535	0.34020	0.33940	0.34119	-0.05921	-0.05287	0.32890	0.34535	-0.05406	-0.06119	-0.05426	-0.45030
7	0.29854	0.28571	0.30079	0.64837	-0.05025	0.30166	0.29663	0.29767	-0.05441	0.29958	0.29941	-0.04869
8	0.57371	0.26383	0.26259	0.87912	-0.04914	-0.04297	0.57171	0.26783	-0.03958	0.26568	0.26706	0.26213
9	0.79301	0.51121	0.51814	0.50940	0.23939	0.51509	0.51509	0.23814	0.23412	0.23842	0.24133	-0.03673
10	0.47028	0.46965	0.21699	0.46927	0.46826	0.21510	0.71651	0.46915	-0.03629	0.21510	0.71890	0.21598
11	0.42647	0.43040	0.42890	0.43005	0.19729	0.19960	0.66200	0.43051	0.19949	0.18539	0.42809	0.65830
12	0.39676	0.61065	0.39473	0.82145	0.60937	0.61161	0.39718	0.60628	0.39761	0.18265	0.39644	0.60254
13	0.36673	0.36871	0.36822	0.36634	0.56872	0.36525	0.56535	0.76228	0.16792	0.17228	0.36941	0.36931

14	0.53006	0.71276	0.34302	0.71183	0.51869	0.71294	0.52803	0.34358	0.34358	0.52738	0.34090	0.52054
15	0.49581	0.49650	0.49390	0.66986	0.49702	0.66786	0.66734	0.49390	0.32228	0.49676	0.49442	0.66725
16	0.63021	0.62719	0.30218	0.63029	0.46623	0.46819	0.63061	0.62637	0.46738	0.30471	0.46509	0.62588
17	0.59604	0.59419	0.59535	0.74944	0.59573	0.58510	0.59443	0.44064	0.44025	0.59627	0.43633	0.59335
18	0.56467	0.56394	0.56350	0.70861	0.56336	0.56372	0.56496	0.56044	0.41592	0.56387	0.41825	0.70949
19	0.67290	0.67297	0.53616	0.66798	0.53637	0.67318	0.53477	0.52812	0.67512	0.67374	0.53373	0.53415
20	0.64139	0.64146	0.51004	0.77393	0.51043	0.77248	0.77512	0.64020	0.64093	0.50673	0.51056	0.50951
21	0.73863	0.61129	0.61217	0.73819	0.74001	0.61091	0.73901	0.61362	0.61305	0.61167	0.48496	0.61350
22	0.58525	0.58646	0.58477	0.70748	0.82566	0.58616	0.70693	0.58525	0.58399	0.58489	0.58399	0.46593
23	0.67603	0.67603	0.55977	0.67679	0.90654	0.44547	0.79328	0.56000	0.67759	0.67499	0.55844	0.44582
24	0.64883	0.53816	0.64722	0.76133	0.87205	0.64971	0.87172	0.42371	0.53832	0.64960	0.76077	0.53954
25	0.83857	0.62494	0.62334	0.73109	0.83782	0.73215	0.73247	0.62419	0.62478	0.73098	0.83793	0.62585
26	0.80612	0.60123	0.70385	0.90895	0.80797	0.70473	0.80802	0.60133	0.60148	0.60159	0.70375	0.80581
27	0.67807	0.67956	0.58129	0.77852	0.77837	0.67852	0.77802	0.67991	0.67896	0.77832	0.87798	0.67797
28	0.65603	0.65593	0.46532	0.94301	0.75134	0.56043	0.84679	0.56053	0.75077	0.65589	0.84775	0.75081
29	0.72560	0.63384	0.72139	0.81833	0.72509	0.72699	0.81903	0.54198	0.72657	0.72685	0.81833	0.72666
30	0.70354	0.52383	0.70143	0.88043	0.61348	0.61308	0.70278	0.70331	0.61344	0.70318	0.70331	0.70296
31	0.59483	0.68129	0.59344	0.85469	0.68029	0.75900	0.85365	0.76780	0.85491	0.68168	0.85491	0.68120
32	0.82803	0.66077	0.66031	0.82845	0.74331	0.66035	0.82896	0.74394	0.65960	0.82929	0.91276	0.74470
33	0.72259	0.55980	0.55548	0.80339	0.72145	0.64138	0.80225	0.80270	0.72149	0.72292	0.80425	0.72222
34	0.70206	0.62297	0.62159	0.93838	0.86040	0.70139	0.78008	0.70131	0.62305	0.70206	0.70218	0.78171
35	0.75903	0.67998	0.60563	0.83492	0.75579	0.68260	0.75834	0.83650	0.75942	0.75907	0.83461	0.75926
36	0.73784	0.73904	0.58889	0.81356	0.73784	0.66370	0.96318	0.73934	0.73878	0.66246	0.81341	0.66381
37	0.71948	0.79207	0.50117	0.79204	0.71857	0.72014	0.93835	0.79112	0.64587	0.79164	0.79299	0.79295
38	0.62895	0.70157	0.63031	0.91482	0.77287	0.70068	0.84324	0.84178	0.70132	0.76988	0.84384	0.70125
39	0.68288	0.82060	0.54503	0.75313	0.75289	0.68271	0.96102	0.82230	0.68233	0.75257	0.82226	0.75275
40	0.66653	0.80217	0.59929	0.86959	0.73418	0.73449	0.87003	0.86790	0.73517	0.73425	0.80173	0.80197
41	0.71581	0.78274	0.58462	0.91466	0.76914	0.71634	0.91532	0.84875	0.71667	0.78324	0.78307	0.78340
42	0.76406	0.76493	0.57135	0.88952	0.63527	0.69952	0.82956	0.82785	0.76460	0.63598	0.82975	0.82969
43	0.62181	0.80935	0.62153	0.74694	0.81068	0.68447	0.87293	0.81074	0.74748	0.74710	0.68428	0.74751
44	0.79263	0.66825	0.60726	0.79204	0.85393	0.66948	0.91544	0.85368	0.66905	0.79272	0.85445	0.79186
45	0.77552	0.71453	0.65468	0.77410	0.77546	0.77464	0.77480	0.83524	0.77250	0.77501	0.77468	0.77552

46	0.75887	0.81741	0.58159	0.87613	0.75846	0.75887	0.87572	0.81446	0.64102	0.75887	0.81762	0.69962
47	0.74280	0.80114	0.68268	0.80056	0.85710	0.74312	0.80030	0.80053	0.74292	0.74257	0.80062	0.74303
48	0.78425	0.78388	0.67092	0.78425	0.78331	0.78346	0.78346	0.78113	0.72710	0.78428	0.78354	0.78473
49	0.76798	0.76773	0.65767	0.87968	0.76890	0.76856	0.82415	0.71306	0.76912	0.76842	0.76862	0.71351
50	0.69805	0.64499	0.64420	0.86251	0.69960	0.80744	0.80807	0.86235	0.64423	0.69911	0.85207	0.75273
51	0.73898	0.79274	0.68569	0.84515	0.73908	0.68420	0.79242	0.73890	0.73868	0.73807	0.79261	0.79197
52	0.67291	0.77692	0.62044	0.88167	0.72558	0.77742	0.82967	0.77716	0.77391	0.77729	0.77582	0.77703
53	0.91709	0.71048	0.66047	0.81436	0.71156	0.81308	0.86501	0.81390	0.81274	0.81313	0.81439	0.76313
54	0.95067	0.79880	0.69821	0.84951	0.69832	0.79756	0.84910	0.79978	0.74900	0.84938	0.79892	0.74920
55	0.98251	0.78543	0.58579	0.83431	0.78528	0.83510	0.78538	0.83411	0.68664	0.88411	0.83429	0.68617
56	0.96447	0.77169	0.67432	0.86700	0.72201	0.81987	0.91724	0.82055	0.72228	0.86858	0.86829	0.72004
57	0.94906	0.80514	0.61409	0.85375	0.71028	0.75734	0.85315	0.80542	0.70987	0.90114	0.85344	0.70916
58	0.98026	0.74511	0.69740	0.88648	0.79222	0.79203	0.79227	0.88598	0.74570	0.88650	0.88664	0.74504
59	1.01050	0.82510	0.59387	0.91781	0.77920	0.87175	0.87184	0.82557	0.77945	0.91768	0.82476	0.77837
60	0.99341	0.76627	0.62958	0.85632	0.76643	0.81185	0.90252	0.85712	0.81046	0.90215	0.85753	0.71973
61	0.97752	0.75389	0.66405	0.84284	0.79882	0.84322	0.93227	0.84352	0.75400	0.93176	0.88823	0.79786
62	0.96214	0.78612	0.65415	0.82997	0.78548	0.78539	0.87398	0.78575	0.69684	0.78588	0.83008	0.78630
63	0.94663	0.81724	0.68701	0.90368	0.77390	0.72998	0.90370	0.86006	0.77393	0.85954	0.81659	0.68701
64	0.97408	0.76193	0.63422	0.84638	0.76110	0.76202	0.93290	0.84700	0.80465	0.88950	0.80443	0.76008
65	0.96024	0.74953	0.66575	0.83400	0.79260	0.79172	0.87592	0.87655	0.83391	0.87592	0.83465	0.75024
66	0.94556	0.78044	0.65631	0.86338	0.82201	0.78061	0.90412	0.82120	0.78017	0.82157	0.78069	0.77833
67	0.89121	0.72746	0.72862	0.85028	0.76764	0.80816	0.89127	0.80929	0.80965	0.89133	0.80967	0.76913
68	0.95875	0.75808	0.67754	0.87838	0.75798	0.83836	0.91851	0.83846	0.75712	0.91855	0.83731	0.67765
69	0.94492	0.78616	0.70729	0.90523	0.78634	0.82561	0.90531	0.82612	0.82600	0.90561	0.78634	0.70745
70	0.93178	0.73610	0.69727	0.81463	0.73642	0.81431	0.89260	0.89260	0.81468	0.93204	0.77468	0.73569
71	0.95708	0.80316	0.64935	0.80350	0.76459	0.80244	0.91851	0.88003	0.84207	0.88026	0.80289	0.68591
72	0.90572	0.79185	0.71670	0.86801	0.79229	0.83030	0.90589	0.83044	0.79238	0.90635	0.79229	0.75425
73	0.96880	0.74408	0.74386	0.85677	0.81906	0.81886	0.89425	0.85662	0.81884	0.89360	0.78145	0.78173
74	0.88174	0.77101	0.69694	0.88198	0.73399	0.84496	0.95591	0.84542	0.80794	0.88152	0.77112	0.73407
75	0.94267	0.72428	0.72402	0.90670	0.76114	0.83371	0.87050	0.87068	0.83421	0.83426	0.76021	0.79729
76	0.93079	0.71534	0.71513	0.89498	0.78685	0.82308	0.82296	0.82299	0.78717	0.93140	0.78670	0.78616
77	0.91905	0.74154	0.74145	0.84782	0.77711	0.81235	0.95500	0.88372	0.74129	0.84667	0.77663	0.81250

78	0.90745	0.76696	0.76736	0.87096	0.80246	0.80225	0.87276	0.87245	0.80189	0.87269	0.76650	0.80244
79	0.89637	0.75708	0.75774	0.86175	0.79196	0.82675	0.86172	0.86179	0.75748	0.93003	0.79215	0.72262
80	0.91958	0.81605	0.78230	0.88532	0.81620	0.85097	0.95367	0.88537	0.78266	0.88534	0.78237	0.74830
81	0.90799	0.80672	0.77312	0.90796	0.80681	0.84060	0.90793	0.84017	0.77244	0.87447	0.73922	0.77308
82	0.89682	0.76388	0.73040	0.86352	0.79710	0.82985	0.93029	0.93005	0.76338	0.89604	0.83030	0.76315
83	0.95246	0.75433	0.75449	0.88672	0.82047	0.85372	0.88675	0.85367	0.82038	0.91981	0.78575	0.75476
84	0.87606	0.71292	0.74545	0.87588	0.74581	0.81112	0.87642	0.87632	0.81106	0.87600	0.74565	0.81080
85	0.99450	0.70482	0.76892	0.93056	0.80153	0.80160	0.96281	0.83372	0.86596	0.93056	0.80132	0.76933
86	1.01514	0.82407	0.75923	0.88787	0.75970	0.82434	0.88785	0.88768	0.76010	0.88753	0.79232	0.72857
87	0.97210	0.75178	0.75175	0.87775	0.78341	0.84596	0.81466	0.87748	0.75087	0.87726	0.75175	0.78295
88	0.96115	0.77444	0.74307	0.86754	0.77356	0.83644	0.89906	0.83689	0.83687	0.86765	0.83656	0.74310
89	1.04323	0.76558	0.73501	0.88914	0.79645	0.85792	0.91962	0.85850	0.82741	0.88926	0.76557	0.79679
90	0.97050	0.75723	0.75737	0.90939	0.75729	0.84892	0.94022	0.81868	0.84895	0.84901	0.75710	0.81851
91	0.98945	0.77935	0.71903	0.86979	0.71884	0.86982	0.90000	0.83957	0.80913	0.86978	0.80959	0.77951
92	0.97950	0.74116	0.77106	0.83069	0.80084	0.86005	0.86056	0.89038	0.83047	0.86019	0.80049	0.80101
93	0.96942	0.76272	0.79237	0.85126	0.82142	0.82165	0.88045	0.85123	0.82181	0.82156	0.76262	0.73335
94	0.95902	0.75422	0.81276	0.87082	0.81276	0.87164	0.95876	0.87161	0.87138	0.87110	0.75383	0.81287
95	0.94914	0.77572	0.80447	0.92026	0.80449	0.86259	0.83332	0.89109	0.86233	0.92040	0.77545	0.77559
96	0.88136	0.73913	0.82494	0.91078	0.76781	0.91046	0.88205	0.88202	0.88216	0.88175	0.73915	0.76740
97	0.92960	0.73156	0.90136	0.84486	0.78790	0.87258	0.90131	0.87300	0.87295	0.92882	0.75952	0.75959
98	0.97606	0.75219	0.75184	0.89238	0.89234	0.92030	0.89236	0.83638	0.86379	0.92033	0.83590	0.80812
99	0.93885	0.77235	0.80022	0.91116	0.93832	0.88324	0.85565	0.88327	0.85553	0.88336	0.80008	0.80024
100	0.95678	0.76487	0.81947	0.92929	0.92961	0.90193	0.90218	0.92945	0.87438	0.81931	0.81931	0.81950
101	1.00160	0.78440	0.83880	0.89311	0.92029	0.92008	0.86525	0.89280	0.89309	0.86585	0.78444	0.78351
102	0.96524	0.74962	0.83064	0.85753	0.91130	0.91147	0.91156	0.96540	0.88443	0.91141	0.80386	0.77688
103	0.98263	0.79521	0.87593	0.84906	0.87610	0.90288	0.84924	0.90253	0.90268	0.87582	0.79601	0.74276
104	0.94684	0.73569	0.81484	0.92026	0.89420	0.84115	0.86724	0.92056	0.86738	0.89399	0.84097	0.81466
105	0.96375	0.78103	0.83321	0.85939	0.93817	0.91180	0.91184	0.85945	0.88572	0.85911	0.80712	0.80717
106	0.95496	0.74777	0.85087	0.87667	0.90335	0.90315	0.85087	0.92912	0.90302	0.85147	0.79926	0.77372
107	0.94628	0.79204	0.86902	0.89468	0.91990	0.94620	0.89460	0.92035	0.89512	0.89486	0.81789	0.84140
108	0.91131	0.78458	0.80887	0.86110	0.88674	0.88626	0.88679	0.91161	0.93758	0.91220	0.81044	0.80995
109	0.90376	0.72736	0.87849	0.87850	0.92814	0.87884	0.90379	0.90374	0.90388	0.87864	0.80317	0.77765

110	0.99559	0.72091	0.84594	0.89495	0.89570	0.87083	0.89530	0.89545	0.94534	0.89559	0.77066	0.79579
111	0.96180	0.76367	0.86273	0.93726	0.83814	0.91211	0.83814	0.91249	0.86253	0.88747	0.83831	0.78836
112	0.97792	0.78154	0.80636	0.85493	0.92873	0.92890	0.87961	0.92862	0.90447	0.92901	0.78169	0.80588
113	0.94505	0.75056	0.84745	0.92061	0.92094	0.84798	0.89616	0.92069	0.89623	0.89635	0.84759	0.82333
114	0.93644	0.81603	0.86428	0.84033	0.91284	0.88851	0.86453	0.91286	0.84035	0.88862	0.79180	0.81575
115	0.97643	0.80904	0.78520	0.88106	0.90507	0.90490	0.87990	0.92889	0.92891	0.90488	0.78549	0.78479
116	0.92022	0.77872	0.82587	0.92089	0.87350	0.89710	0.87312	0.91819	0.94410	0.87345	0.80233	0.80240
117	0.91270	0.79527	0.84267	0.86590	0.86601	0.95958	0.86606	0.88959	0.86615	0.95986	0.79561	0.81924
118	0.90520	0.78875	0.83538	0.83553	0.88202	0.88194	0.83526	0.90521	0.85832	0.90519	0.81201	0.81229
119	0.94355	0.75900	0.82853	0.85172	0.87465	0.87362	0.89790	0.89795	0.89783	0.85173	0.78211	0.80556
120	0.95901	0.75295	0.86734	0.84421	0.89047	0.89006	0.86750	0.89031	0.93555	0.91219	0.79856	0.84435
121	0.90557	0.74655	0.81487	0.88273	0.92861	0.90544	0.90494	0.95082	0.90577	0.90573	0.81460	0.81479
122	0.92116	0.78588	0.85336	0.87565	0.92090	0.92101	0.89828	0.92060	0.92100	0.94355	0.80770	0.83016
123	0.91354	0.77945	0.77935	0.91372	0.86873	0.86892	0.86894	0.93585	0.86875	0.93605	0.80179	0.80173
124	0.88387	0.81762	0.83963	0.88406	0.92847	0.88379	0.86198	0.92823	0.92837	0.88387	0.83947	0.83983
125	0.92098	0.76707	0.83291	0.92064	0.87706	0.89915	0.81070	0.87665	0.92092	0.94310	0.78835	0.81101
126	0.93553	0.78281	0.84841	0.87026	0.91387	0.89196	0.86975	0.93574	0.89212	0.89211	0.80452	0.84818
127	0.88483	0.86307	0.82001	0.88471	0.88498	0.88465	0.88485	0.95026	0.88502	0.90431	0.81944	0.79814
128	0.89966	0.81365	0.83507	0.89936	0.92118	0.87823	0.85667	0.92077	0.89944	0.89946	0.79201	0.87821
129	0.91403	0.80726	0.87149	0.87132	0.91374	0.91279	0.82833	0.91406	0.87142	0.89272	0.84975	0.87141
130	0.90688	0.75865	0.82212	0.88584	0.90706	0.88554	0.82257	0.92826	0.88597	0.88589	0.75905	0.86492
131	0.94215	0.79516	0.79530	0.87928	0.90013	0.87896	0.87903	0.90033	0.87925	0.87930	0.81608	0.81624
132	0.89337	0.78923	0.81018	0.83098	0.89231	0.87267	0.85159	0.91430	0.89320	0.93511	0.83108	0.85178
133	0.88606	0.76276	0.82464	0.88678	0.88671	0.86591	0.86621	0.88665	0.90736	0.86591	0.96961	0.84544
134	0.92133	0.81826	0.81859	0.88030	0.90081	0.90089	0.83904	0.85949	0.89947	0.90075	0.98282	0.85960
135	0.91457	0.77187	0.83064	0.85312	0.85316	0.87374	0.87383	0.89395	0.87361	0.91447	0.99607	0.83260
136	0.86705	0.80665	0.80610	0.84692	0.84692	0.88749	0.84693	0.86714	0.90758	0.90752	1.02934	0.78621
137	0.92132	0.82099	0.82097	0.86094	0.90091	0.92047	0.82031	0.92132	0.88113	0.92143	1.00159	0.88133
138	0.93478	0.81492	0.81495	0.85417	0.91450	0.87474	0.81490	0.87388	0.91464	0.89477	0.97451	0.83483
139	0.88808	0.78929	0.82854	0.88819	0.88828	0.88820	0.84779	0.90808	0.86844	0.90792	0.94765	0.86835
140	0.90177	0.82296	0.86243	0.86191	0.86226	0.88213	0.88142	0.92155	0.88224	0.90158	0.98049	0.84249
141	0.89534	0.79766	0.79750	0.91449	0.87562	0.89539	0.85635	0.91480	0.89544	0.87587	0.95382	0.83673

142	0.90855	0.81128	0.81117	0.90829	0.88917	0.88903	0.85011	0.85016	0.90846	0.94717	1.04421	0.88918
143	0.88293	0.74808	0.82488	0.92131	0.88286	0.92144	0.90191	0.90201	0.90218	0.90228	0.97938	0.82457
144	0.91528	0.81945	0.85759	0.89596	0.87659	0.89578	0.87667	0.89610	0.91512	0.89589	0.99133	0.85749
145	0.92785	0.77569	0.79436	0.92786	0.85191	0.92780	0.87078	0.90888	0.90861	0.87092	0.98468	0.79478
146	0.84604	0.78926	0.86429	0.88379	0.90267	0.88360	0.84606	0.90252	0.88382	0.86496	0.97804	0.84596
147	0.89639	0.78427	0.78405	0.87775	0.91533	0.91515	0.87778	0.87772	0.93400	0.87771	0.95257	0.85865
148	0.89062	0.76036	0.83461	0.89061	0.89046	0.89062	0.83467	0.89062	0.92768	0.90902	1.00219	0.83433
149	0.90295	0.84630	0.82922	0.88447	0.92133	0.90290	0.86613	0.86620	0.90239	0.84773	0.97700	0.82920
150	0.93369	0.78696	0.80523	0.91550	0.91556	0.89698	0.84208	0.85962	0.89708	0.84196	0.98897	0.86039
151	0.89116	0.78167	0.83657	0.92750	0.90925	0.89118	0.85464	0.87293	0.89108	0.87306	0.96419	0.79996
152	0.88530	0.75829	0.84910	0.93968	0.95781	0.90351	0.83082	0.88541	0.93957	0.88551	0.97576	0.83099
153	0.86156	0.78939	0.84332	0.89759	0.91559	0.89716	0.87916	0.87952	0.95162	0.87968	0.98742	0.87937
154	0.89092	0.80220	0.80237	0.92755	0.90948	0.85599	0.85596	0.89196	0.92741	0.85610	0.94533	0.85611
155	0.88598	0.81498	0.83257	0.93944	0.92154	0.86805	0.88587	0.86812	0.92144	0.85063	0.97498	0.88607
156	0.89790	0.79198	0.82714	0.91567	0.88047	0.88024	0.88048	0.86263	0.93314	0.91582	0.96877	0.84514
157	0.89230	0.80459	0.83957	0.90973	0.89201	0.90994	0.89237	0.87470	0.89239	0.87483	0.99745	0.78714
158	0.90433	0.78179	0.79917	0.93922	0.90434	0.90402	0.88693	0.86946	0.93906	0.86880	0.97359	0.83443
159	0.86381	0.79453	0.79452	0.95059	0.89859	0.95058	0.88115	0.88117	0.93302	0.89864	0.96783	0.86394
160	0.87535	0.78933	0.82388	0.94429	0.96187	0.91015	0.84146	0.87568	0.92747	0.85812	0.94467	0.84143
161	0.88752	0.81908	0.85334	0.93885	0.92161	0.90473	0.86963	0.87053	0.95586	0.92133	0.97326	0.86882
162	0.89902	0.78009	0.81414	0.89898	0.95011	0.86456	0.83065	0.89911	0.93314	0.91601	0.98411	0.83093
163	0.85981	0.82602	0.82570	0.94422	0.87637	0.89330	0.84279	0.85985	0.91027	0.92738	0.94425	0.85986
164	0.87130	0.80427	0.83783	0.93840	0.92177	0.88823	0.87126	0.88789	0.88781	0.87120	0.93847	0.85471
165	0.88294	0.79920	0.81612	0.93284	0.89958	0.88267	0.79921	0.88275	0.93264	0.88282	0.94954	0.83267
166	0.86091	0.81106	0.84436	0.92742	0.89394	0.91078	0.87768	0.87751	0.92724	0.92721	0.92708	0.81111
167	0.85529	0.75680	0.78969	0.95474	0.88878	0.93816	0.85584	0.87226	0.92177	0.88864	0.93812	0.83926
168	0.91642	0.83435	0.80144	0.93265	0.90002	0.88364	0.86702	0.89991	0.93288	0.93265	0.93264	0.86707
169	0.89464	0.84568	0.84384	0.94322	0.89470	0.89461	0.86183	0.84568	0.92710	0.91087	0.92724	0.82947
170	0.88949	0.80845	0.79197	0.93792	0.88934	0.90565	0.88953	0.88949	0.93791	0.92194	0.93808	0.85698
171	0.86819	0.85147	0.86807	0.93238	0.93264	0.93254	0.83594	0.91638	0.93259	0.88429	0.91646	0.83593
172	0.86316	0.84710	0.83104	0.92728	0.91100	0.89512	0.83118	0.84682	0.92706	0.89504	0.91113	0.84713
173	0.85814	0.79442	0.84228	0.93784	0.87408	0.87412	0.84154	0.88980	0.92172	0.90595	0.92186	0.82623

174	0.86910	0.80542	0.80570	0.91659	0.91661	0.86917	0.85316	0.88500	0.91653	0.91653	0.94825	0.86842
175	0.89539	0.81699	0.83251	0.94248	0.91138	0.89536	0.86423	0.84827	0.95874	0.89548	0.94298	0.83251
176	0.85934	0.82787	0.87476	0.93754	0.89035	0.87500	0.87498	0.87503	0.89069	0.90616	0.93758	0.84347
177	0.87008	0.83886	0.80723	0.93229	0.88547	0.90113	0.85449	0.87012	0.94788	0.93229	0.93237	0.87012
178	0.84944	0.84965	0.81842	0.92712	0.89617	0.91160	0.83414	0.81850	0.94256	0.89621	0.95820	0.84977
179	0.87582	0.86027	0.86043	0.95283	0.89115	0.87579	0.86046	0.89123	0.89105	0.92210	0.92204	0.82968
180	0.87072	0.84038	0.80979	0.93229	0.88596	0.85538	0.84030	0.88632	0.93205	0.93210	0.93234	0.84033
181	0.88138	0.78994	0.85065	0.94240	0.91169	0.88143	0.82025	0.86601	0.95754	0.89649	0.94234	0.83566
182	0.89150	0.81599	0.81564	0.90671	0.89170	0.89167	0.84621	0.90679	0.90657	0.89153	0.93691	0.83118
183	0.87158	0.79645	0.84177	0.94699	0.93211	0.91639	0.87191	0.88674	0.91699	0.88683	0.93199	0.84130
184	0.88215	0.85209	0.82214	0.89707	0.91210	0.88214	0.83704	0.94194	0.95674	0.92716	0.95710	0.86704
185	0.89205	0.78789	0.83237	0.93682	0.89221	0.90718	0.83249	0.90713	0.90704	0.87727	0.92218	0.86241
186	0.85746	0.81336	0.84301	0.93192	0.93199	0.88734	0.82816	0.90226	0.94672	0.87260	0.96148	0.87203
187	0.88280	0.85301	0.82373	0.94181	0.88265	0.88282	0.82366	0.88276	0.91221	0.89716	0.89747	0.89750
188	0.87797	0.83404	0.86341	0.93677	0.89247	0.84863	0.80472	0.92163	0.92202	0.89245	0.93663	0.86339
189	0.81497	0.81522	0.84413	0.94631	0.85876	0.85854	0.88817	0.88782	0.91732	0.87336	0.91720	0.88782
190	0.88339	0.83987	0.82536	0.92599	0.91229	0.88324	0.83971	0.89798	0.92693	0.86884	0.89790	0.88339
191	0.89314	0.87864	0.82087	0.93550	0.86422	0.89310	0.87878	0.92216	0.87875	0.92208	0.87861	0.90751
192	0.91716	0.84552	0.83087	0.91731	0.85981	0.88838	0.85981	0.90298	0.91726	0.88869	0.91713	0.90270
193	0.96984	0.82661	0.81232	0.89799	0.89840	0.88413	0.85548	0.89834	0.92644	0.88400	0.91241	0.91235
194	0.92221	0.86521	0.83684	0.92214	0.87923	0.86534	0.85091	0.87947	0.92189	0.92204	0.92212	0.90768
195	0.91751	0.84667	0.81842	0.91696	0.86067	0.88921	0.86088	0.88917	0.91718	0.88908	0.90326	0.91736
196	0.92688	0.84252	0.82833	0.91268	0.89850	0.88462	0.85646	0.94087	0.94081	0.89843	0.89862	0.84236
197	0.93606	0.83807	0.82416	0.92199	0.92205	0.88011	0.82400	0.89376	0.90803	0.89422	0.93627	0.88005
198	0.91755	0.81981	0.80616	0.90342	0.95913	0.84774	0.87559	0.91760	0.90350	0.90341	0.94523	0.87572
199	0.94053	0.87126	0.85756	0.92654	0.92681	0.85745	0.85741	0.88524	0.94051	0.89908	0.92666	0.87130
200	0.88078	0.85312	0.81183	0.88062	0.92226	0.85326	0.85320	0.89469	0.94975	0.88075	0.93589	0.90829
201	0.89007	0.83533	0.80781	0.91773	0.90392	0.87648	0.87640	0.87639	0.94497	0.86269	0.91767	0.89022
202	0.89938	0.84493	0.84485	0.91319	0.92649	0.88584	0.87206	0.89926	0.95400	0.88561	0.91301	0.87182
203	0.92228	0.81351	0.81341	0.90781	0.96310	0.86784	0.86785	0.89490	0.89500	0.90861	0.94951	0.88118
204	0.90392	0.83648	0.80961	0.89033	0.91771	0.85016	0.83647	0.90408	0.91781	0.91773	0.93104	0.90426
205	0.91324	0.81888	0.81896	0.95357	0.92657	0.88635	0.85941	0.89987	0.92655	0.89978	0.95335	0.83252

206	0.93574	0.84163	0.81505	0.93547	0.96228	0.84193	0.88161	0.92222	0.92220	0.89536	0.96231	0.89551
207	0.90443	0.89082	0.83789	0.94444	0.91786	0.87768	0.86455	0.90439	0.94435	0.89109	0.93107	0.87789
208	0.87366	0.88676	0.82063	0.95315	0.95321	0.86028	0.87366	0.88698	0.95271	0.91335	0.92669	0.91342
209	0.93552	0.88241	0.82986	0.96189	0.92223	0.84292	0.86865	0.89595	0.93539	0.89571	0.92199	0.89585
210	0.89157	0.85217	0.82584	0.97047	0.95734	0.87844	0.86536	0.87800	0.93089	0.90469	0.89157	0.86524
211	0.88728	0.84820	0.79581	0.96597	0.95281	0.86130	0.86120	0.91363	0.91358	0.88734	0.93962	0.87412
212	0.90914	0.83122	0.80516	0.96127	0.93525	0.87016	0.89628	0.89629	0.94829	0.88321	0.90903	0.89628
213	0.90475	0.87892	0.77535	0.91798	0.93102	0.86599	0.84016	0.86605	0.93091	0.91795	0.90501	0.85328
214	0.92663	0.87495	0.83643	0.95243	0.95245	0.86198	0.86219	0.90083	0.91377	0.88791	0.91361	0.86204
215	0.90947	0.87102	0.79381	0.96055	0.96067	0.88380	0.88366	0.88382	0.92215	0.92209	0.89653	0.88379
216	0.95644	0.84144	0.81585	0.91808	0.94329	0.85410	0.82862	0.89258	0.93078	0.86699	0.94362	0.87968
217	0.90109	0.86290	0.83747	0.95197	0.92649	0.88848	0.85016	0.87568	0.93932	0.90126	0.93934	0.86309
218	0.90973	0.88437	0.80844	0.92234	0.96032	0.87157	0.83376	0.87182	0.90974	0.89709	0.89682	0.87168
219	0.93038	0.84230	0.84261	0.94338	0.93067	0.88028	0.85504	0.88037	0.94332	0.88038	0.90551	0.89297
220	0.92641	0.85120	0.80109	0.93899	0.93904	0.83865	0.86381	0.87642	0.92659	0.88894	0.90146	0.86379
221	0.93429	0.84743	0.80995	0.95979	0.97224	0.90992	0.84737	0.85990	0.95983	0.88472	0.89703	0.87238
222	0.91823	0.86849	0.81880	0.93017	0.93056	0.84368	0.84332	0.85616	0.91802	0.88096	0.89272	0.89337
223	0.93879	0.87700	0.81520	0.96345	0.96369	0.86454	0.87681	0.87698	0.91393	0.87703	0.88942	0.87703
224	0.89772	0.86079	0.82392	0.95929	0.95934	0.88542	0.83580	0.89763	0.90993	0.87310	0.91000	0.86048
225	0.91817	0.88131	0.82008	0.94286	0.94276	0.88151	0.84469	0.88143	0.93052	0.86896	0.88156	0.86907
226	0.90205	0.84101	0.84098	0.95093	0.95095	0.86535	0.84085	0.87758	0.91430	0.85315	0.92651	0.87759
227	0.89802	0.84950	0.76422	0.92236	0.94660	0.84953	0.87364	0.89788	0.87377	0.91030	0.91022	0.91022
228	0.88208	0.86995	0.82152	0.94268	0.96680	0.86980	0.85784	0.85775	0.90621	0.88192	0.88200	0.91840
229	0.91347	0.86623	0.81797	0.96256	0.95044	0.85413	0.84186	0.86617	0.90230	0.87813	0.90240	0.86611
230	0.89837	0.83845	0.79051	0.94644	0.94643	0.88631	0.87437	0.88551	0.89812	0.88622	0.93447	0.86239
231	0.90649	0.87073	0.82276	0.91836	0.97829	0.85870	0.87062	0.89457	0.90597	0.90645	0.89456	0.88253
232	0.87869	0.85497	0.78351	0.92647	0.96145	0.86698	0.84312	0.89052	0.90251	0.90263	0.89030	0.90263
233	0.89868	0.82767	0.78026	0.94602	0.95797	0.88692	0.85125	0.87495	0.89749	0.91069	0.91064	0.87492
234	0.90678	0.85939	0.81234	0.93024	0.96570	0.90676	0.84771	0.87126	0.91853	0.89494	0.89489	0.88311
235	0.89109	0.84408	0.83246	0.93802	0.98512	0.86762	0.84417	0.87922	0.87934	0.90292	0.89118	0.90266
236	0.91085	0.87569	0.80536	0.94593	1.01615	0.86383	0.87556	0.88746	0.89900	0.88734	0.91079	0.87545
237	0.91842	0.86038	0.79044	0.89531	1.00018	0.84861	0.86031	0.84875	0.93019	0.90699	0.88372	0.83702

238	0.91469	0.83320	0.82170	0.94955	0.97235	0.86819	0.82189	0.84516	0.87949	0.86844	0.89158	0.86842
239	0.88779	0.83004	0.81854	0.88781	0.98022	0.87610	0.84148	0.87632	0.92234	0.86462	0.85312	0.88788
240	0.88415	0.84965	0.79212	0.94160	0.98779	0.87248	0.88407	0.86120	0.89550	0.87273	0.89556	0.87245
241	0.90341	0.83454	0.80032	0.92639	0.96048	0.88054	0.86897	0.85770	0.89188	0.86898	0.89190	0.86901
242	0.89962	0.83104	0.80844	0.93384	0.97938	0.88832	0.87676	0.86549	0.88838	0.87688	0.88825	0.91111
243	0.91868	0.82768	0.80504	0.95282	0.97553	0.89591	0.87328	0.88473	0.88462	0.90730	0.86197	0.87280
244	0.88106	0.86978	0.80175	0.94883	0.98284	0.89216	0.84709	0.86949	0.89237	0.89241	0.84703	0.85835
245	0.91118	0.86623	0.78740	0.92251	0.96760	0.87746	0.85493	0.86599	0.91133	0.91101	0.88860	0.87738
246	0.88504	0.86248	0.79537	0.93010	0.97480	0.89638	0.86259	0.86238	0.89632	0.88502	0.90754	0.86234
247	0.91515	0.84802	0.80333	0.94850	0.98222	0.85925	0.85910	0.85909	0.89282	0.89275	0.88156	0.89271
248	0.90016	0.86691	0.77776	0.93357	0.98939	0.88848	0.91128	0.92253	0.93376	0.92262	0.88877	0.90029
249	0.92991	0.84123	0.77453	0.94084	0.99648	0.89670	0.87437	0.90777	0.94099	0.91892	0.87446	0.88555
250	0.90415	0.84894	0.80466	0.97033	0.95928	0.87094	0.85990	0.90411	0.91522	0.90419	0.89315	0.88200
251	0.90050	0.83447	0.80154	0.95550	0.97708	0.86756	0.85661	0.87856	0.90059	0.94444	0.85640	0.88955
252	0.90798	0.86416	0.79836	0.92969	0.98462	0.89709	0.85328	0.91886	0.89665	0.90795	0.87503	0.89689
253	0.91530	0.87154	0.79527	0.97977	1.01361	0.88265	0.87170	0.86076	0.90434	0.90440	0.86067	0.87149

Table IXb (cont.). f_2 for SLI columns 60 – 71

Row\Col	60	61	62	63	64	65	66	67	68	69	70	71
0	-3.13825	-3.15212	-0.36041	-3.16321	-3.14518	-5.92580	-3.13686	-3.20343	-3.17015	-3.13963	-3.14518	-3.17569
1	-1.57328	-1.57190	1.19277	-0.18020	-1.56912	-0.19754	-1.58230	-1.58091	-2.96914	-0.18228	-1.61974	-1.56982
2	-2.00670	-1.05533	0.78547	-1.04932	-0.13123	-0.12984	-0.15989	-0.11967	-0.13215	-0.12245	-0.14186	-0.12938
3	-0.09565	-0.78456	-0.10224	-0.09600	-1.48700	-0.09253	-0.78734	-0.09218	-0.09669	-0.78699	-0.11298	-0.09530
4	-0.63042	-0.07680	0.46379	0.47489	0.48016	0.47378	-0.07430	0.47600	-0.09621	-0.08484	-0.08512	-0.63847
5	0.39643	-0.06076	0.39343	0.40198	-0.05937	-0.06353	-0.06862	-0.07301	0.39435	0.39990	-0.07001	-0.06954
6	0.33386	0.33881	0.73683	0.34099	-0.05763	0.33980	0.33940	-0.05485	0.33802	0.34000	0.34396	0.33861
7	0.29386	0.29785	0.99092	0.99369	0.28987	0.29889	0.29490	0.64022	0.64421	0.29993	0.29993	0.64040
8	0.57617	0.57417	0.57140	0.88297	0.26568	0.57325	0.26075	0.56631	0.57155	0.26460	0.26737	0.57063

9	0.50219	0.78719	0.51592	1.07218	0.51731	0.79357	0.51259	0.51537	0.51731	0.50913	0.51689	0.23966
10	0.71512	0.21725	0.72218	0.72206	0.46587	0.46852	0.72218	0.46662	0.72117	0.46902	0.21271	0.46826
11	0.66154	0.88355	0.88759	1.12266	0.43178	0.66246	0.66223	0.89337	0.66235	0.66004	0.65599	0.65830
12	0.61022	0.60713	0.82422	0.82497	0.18350	0.60873	0.61086	0.39868	0.61001	0.61214	0.39868	0.82433
13	0.76624	0.56782	0.76525	0.96208	0.37070	0.95505	0.76208	0.76525	0.76327	0.56644	0.56852	0.56594
14	0.52951	0.52784	0.89868	0.89748	0.52766	0.71211	0.71128	0.52868	0.89684	0.71534	0.34404	0.71202
15	0.67055	0.66630	0.66829	1.01527	0.49745	0.66725	0.84399	0.66717	1.01509	0.49667	0.49641	0.84018
16	0.46632	0.79443	0.79190	0.79141	0.62923	0.62996	0.62988	0.63037	0.95636	0.62898	0.63037	0.79353
17	0.58880	0.90230	0.89914	1.05755	0.58934	0.74898	0.90253	0.59335	0.90300	0.59566	0.59635	0.74790
18	0.70978	0.70321	0.70971	0.85321	0.56270	0.70920	0.85554	0.70949	0.85533	0.41701	0.56409	0.70956
19	0.53561	0.53498	0.81270	1.08625	0.66978	0.67401	0.81325	0.67457	0.95187	0.39415	0.25512	0.67422
20	0.77340	0.50904	0.77400	0.90515	0.50885	0.77321	0.64165	0.64099	0.90548	0.64264	0.64271	0.64033
21	0.61003	0.86502	0.86193	0.99185	0.61261	0.73926	0.86369	0.73901	0.86445	0.61135	0.48628	0.86325
22	0.70531	0.82632	0.82572	0.82391	0.70639	0.70699	0.82723	0.58700	1.06788	0.46478	0.58610	0.70513
23	0.67661	0.79160	0.79241	0.78883	0.56202	0.79311	0.90839	0.79253	1.13878	0.44593	0.44669	0.67696
24	0.64905	0.76122	0.76166	0.87155	0.53977	0.65027	0.87161	0.64955	1.20129	0.53749	0.65093	0.76127
25	0.73045	0.73151	0.83894	0.83158	0.62483	0.62547	0.73109	0.73279	1.05139	0.62505	0.62606	0.83734
26	0.70401	0.70473	0.80669	0.91034	0.60112	0.70545	0.80602	0.60190	1.01189	0.48391	0.60133	0.91044
27	0.77768	0.77515	0.77827	0.77783	0.67976	0.68015	0.77882	0.67852	0.87812	0.58040	0.57916	0.77872
28	0.65397	0.65550	0.65560	0.94282	0.74933	0.75110	0.84760	0.75120	1.03837	0.45666	0.56058	0.84727
29	0.72542	0.72662	0.72616	0.91000	0.63425	0.72653	0.81912	0.72680	0.91181	0.54092	0.63347	0.91245
30	0.70273	0.79247	0.70389	0.88257	0.70072	0.79229	0.79225	0.79332	1.05351	0.52343	0.52262	0.79135
31	0.85469	0.76788	0.76784	0.85482	0.68181	0.85387	0.85452	0.76658	0.94141	0.68107	0.50742	0.85356
32	0.91225	0.82871	0.74499	0.82896	0.74520	0.82858	0.82749	0.82841	0.99572	0.57550	0.57693	0.82934
33	0.71994	0.88510	0.72230	0.80437	0.72173	0.80458	0.72316	0.80462	0.88510	0.64015	0.64040	0.88208
34	0.70218	0.78095	0.85961	0.85846	0.78139	0.78131	0.78123	0.70190	0.93834	0.54333	0.70183	0.85838
35	0.75541	0.83612	0.75938	0.83712	0.68202	0.83623	0.83527	0.75868	0.99036	0.75915	0.67921	0.83554
36	0.81359	0.81269	0.73777	0.88904	0.73750	0.73848	0.73915	0.73900	1.03897	0.66396	0.58904	0.88822
37	0.79207	0.79167	0.71883	0.93780	0.79280	0.86488	0.79273	0.86525	0.93755	0.57408	0.71817	0.79226
38	0.84207	0.84253	0.76732	0.84256	0.70103	0.77233	0.70029	0.84331	0.98537	0.62977	0.70054	0.84342
39	0.82164	0.75323	0.82070	0.88963	0.82216	0.82209	0.82192	0.75299	1.03012	0.61417	0.75309	0.89095
40	0.80150	0.73337	0.73476	0.86962	0.73435	0.86790	0.80119	0.73462	1.00310	0.66626	0.73442	0.80200

41	0.78281	0.84885	0.78208	0.78218	0.71608	0.84948	0.84872	0.78231	0.98162	0.58406	0.58472	0.84865
42	0.82872	0.82992	0.76351	0.89416	0.63553	0.82950	0.82956	0.70049	0.95834	0.63521	0.70026	0.82895
43	0.74742	0.81017	0.68473	1.06280	0.74779	0.81011	0.80995	0.80982	0.87334	0.62166	0.68381	0.74751
44	0.79272	0.79223	0.79241	0.91449	0.73093	0.79232	0.73078	0.66939	0.97714	0.66914	0.73142	0.85377
45	0.77549	0.83594	0.77549	0.89509	0.83458	0.89551	0.89530	0.77537	1.01650	0.71474	0.65456	0.83422
46	0.75920	0.87684	0.81730	0.99472	0.69912	0.87607	0.75825	0.87646	1.05332	0.63462	0.70006	0.81730
47	0.74269	0.85817	0.74274	1.03129	0.68464	0.85857	0.80004	0.85840	0.85814	0.68479	0.62720	0.74280
48	0.78382	0.78473	0.78377	0.95378	0.78374	0.89647	0.78326	0.84049	0.89769	0.61415	0.61491	0.84003
49	0.87907	0.82384	0.71270	0.99015	0.65759	0.93471	0.76865	0.82434	0.93496	0.65670	0.76842	0.82304
50	0.75186	0.80810	0.69941	0.97076	0.69818	0.80720	0.91690	0.80804	0.97076	0.64456	0.69848	0.86218
51	0.84555	0.79096	0.73858	1.00424	0.73844	0.84400	0.95258	0.73826	1.00586	0.68518	0.73938	0.79237
52	0.77650	0.82991	0.72503	0.98673	0.67184	0.88185	0.82952	0.77755	0.93429	0.62039	0.72443	0.77747
53	0.76305	0.91730	0.71197	1.01797	0.71207	0.86575	0.86555	0.86385	0.96820	0.60916	0.76238	0.81403
54	0.79958	0.89928	0.79955	0.95049	0.69847	0.85024	0.90054	0.84981	0.90039	0.69862	0.74895	0.90024
55	0.83429	0.83483	0.78562	0.93372	0.78560	0.83481	0.88441	0.78510	0.93327	0.63716	0.68646	0.83481
56	0.86819	0.81960	0.72323	0.91663	0.72155	0.91756	0.81953	0.77118	0.91726	0.57644	0.67294	0.91753
57	0.85365	0.85336	0.85396	0.94930	0.71035	0.85394	0.85384	0.80595	0.99712	0.66275	0.70999	0.85341
58	0.79234	0.83892	0.74551	0.83899	0.69754	0.83939	0.79252	0.74497	0.93344	0.60354	0.74530	0.83946
59	0.87170	0.82547	0.82517	0.91779	0.77932	0.87145	0.91742	0.82520	0.91721	0.64026	0.68603	0.82490
60	0.85562	0.85773	0.85714	0.90184	0.72082	0.81190	0.85746	0.85755	0.99373	0.67560	0.72102	0.85591
61	0.88794	0.84365	0.79867	0.88810	0.66472	0.84329	0.84249	0.79907	0.97748	0.66459	0.75357	0.84287
62	0.87391	0.78454	0.82938	0.87395	0.78606	0.78628	0.87400	0.91765	1.00573	0.56616	0.74176	0.83008
63	0.90383	0.81713	0.86010	0.94696	0.81648	0.85984	0.86032	0.81687	0.94667	0.68640	0.72965	0.81570
64	0.88873	0.93237	0.84713	0.97482	0.76208	0.80450	0.88961	0.88978	0.97523	0.67610	0.67606	0.80405
65	0.87647	0.83473	0.87663	1.00231	0.83389	0.83448	0.87647	0.79254	0.83419	0.75049	0.70815	0.83396
66	0.90414	0.78061	0.90445	0.98737	0.82176	0.86297	0.86243	0.86293	0.94579	0.73890	0.69707	0.78073
67	0.85058	0.80694	0.85071	0.97267	0.80878	0.85065	0.80986	0.85036	0.88987	0.68735	0.72801	0.76905
68	0.83826	0.83775	0.91879	0.95877	0.83796	0.79816	0.91863	0.87832	0.95887	0.75680	0.75806	0.79846
69	0.86468	0.82595	0.94517	0.98399	0.86490	0.82648	0.90430	0.94490	1.02458	0.74733	0.70731	0.78664
70	0.85363	0.85373	0.89285	0.93147	0.73636	0.85389	0.89196	0.97077	0.93165	0.73669	0.81392	0.81447
71	0.88028	0.84114	0.99558	0.91799	0.80337	0.84155	0.95719	0.88026	0.91867	0.72599	0.80325	0.87945
72	0.86767	0.79242	0.94425	1.02022	0.82931	0.83064	0.86790	0.90624	0.94412	0.75435	0.79179	0.86851

73	0.81919	0.81818	0.93084	0.89365	0.81822	0.85643	0.89392	0.85626	0.93160	0.70677	0.81918	0.81918
74	0.77123	0.95592	0.95581	0.95579	0.84500	0.88142	0.95574	0.88163	0.95615	0.73425	0.77092	0.84509
75	0.83393	0.90694	0.94366	0.94329	0.79709	0.90670	0.90023	0.87037	0.97966	0.72450	0.83377	0.83399
76	0.93113	0.89489	0.89509	0.89469	0.82316	0.89540	0.78712	0.85747	0.93131	0.75084	0.85905	0.82263
77	0.88338	0.88305	0.91918	0.91937	0.81274	0.88351	0.81264	0.88289	0.84774	0.77695	0.88331	0.84841
78	0.83636	0.87227	0.90775	0.90738	0.87213	0.80237	0.80175	0.87264	0.90772	0.73192	0.87187	0.87194
79	0.82682	0.89646	0.93111	0.86147	0.79234	0.86163	0.86120	0.93076	0.89653	0.72244	0.86121	0.82661
80	0.88505	0.88546	0.95379	0.85024	0.81675	0.85067	0.81659	0.95384	0.91914	0.78247	0.85038	0.81637
81	0.87425	0.87348	0.90786	0.84033	0.84039	0.84051	0.87435	0.90838	0.94214	0.70486	0.90794	0.80594
82	0.89712	0.86389	0.86347	0.89705	0.79657	0.86359	0.86255	0.89737	0.93029	0.73017	0.93062	0.79702
83	0.95230	0.88664	0.91928	0.88677	0.88679	0.91902	0.88616	0.95230	0.95233	0.75464	0.91961	0.85367
84	0.87570	0.84301	0.90845	0.90866	0.77786	0.81078	0.84354	0.94121	0.90881	0.71305	0.90833	0.77817
85	0.89819	0.89734	0.93059	0.86605	0.86592	0.86544	0.93031	0.89819	0.96253	0.69820	0.89824	0.89777
86	0.91933	0.88734	0.95131	0.85613	0.82393	0.85607	0.88806	0.95181	0.91892	0.79235	0.85565	0.85589
87	0.90917	0.84588	0.90925	0.87756	0.84609	0.87795	0.84618	0.94072	0.94085	0.71985	0.90882	0.84635
88	0.89888	0.89878	0.93034	0.80524	0.83659	0.80463	0.86770	0.96090	0.96147	0.74282	0.89815	0.89930
89	0.95082	0.88886	0.98172	0.85784	0.85835	0.88892	0.92019	0.91989	0.91962	0.70395	0.91971	0.85792
90	0.87952	0.87914	0.87906	0.87930	0.84873	0.84882	0.81839	1.00129	0.97096	0.66613	0.90988	0.75687
91	0.86943	0.83945	0.92986	0.89991	0.86970	0.89976	0.83976	0.99018	0.93010	0.77939	0.93003	0.80922
92	0.86039	0.86041	0.92025	0.91958	0.86066	0.89037	0.83057	1.03915	0.94966	0.77076	0.88971	0.83023
93	0.91011	0.88094	0.91008	0.93929	0.82150	0.85123	0.85067	1.02803	0.96918	0.76212	0.88056	0.79218
94	0.93000	0.81276	0.92983	0.87142	0.81308	0.84222	0.87059	1.04661	0.92990	0.72547	0.87146	0.78364
95	0.86236	0.89126	0.94856	0.86253	0.86244	0.92016	0.86244	1.00695	0.97777	0.77572	0.92016	0.83333
96	0.85267	0.82510	0.90844	0.96769	0.85354	0.85334	0.90984	1.02466	0.96793	0.73874	0.88190	0.79638
97	0.90160	0.87278	0.87292	0.92964	0.84469	0.90091	0.87320	1.01398	0.95801	0.75978	0.90119	0.81643
98	0.83628	0.86364	0.92016	0.89210	0.83639	0.83614	0.80770	1.00441	0.94821	0.80810	0.91990	0.86378
99	0.91099	0.88327	0.93896	0.93859	0.77186	0.85542	0.88339	1.02199	0.93893	0.77208	0.85546	0.85585
100	0.92928	0.87475	0.90204	0.87478	0.79211	0.90220	0.90190	1.03928	0.92934	0.76466	0.84640	0.84624
101	0.89332	0.83882	0.94766	0.92046	0.83861	0.94742	1.00179	1.00159	0.92027	0.75734	0.86584	0.83847
102	0.91165	0.83058	0.93802	0.93845	0.83076	0.91110	0.88372	1.01841	0.93817	0.77483	0.93833	0.80305
103	0.92919	0.84943	0.87554	0.90252	0.82264	0.90270	0.84946	1.06244	0.92909	0.74291	0.87585	0.87567
104	0.89412	0.84086	0.97345	0.92036	0.78849	0.89408	0.91981	1.02620	0.94684	0.73536	0.86719	0.78833

105	0.80713	0.85944	0.96393	0.93775	0.83347	0.88547	0.88511	1.04262	0.93777	0.72847	0.88563	0.88553
106	0.90302	0.90313	0.95484	0.95526	0.82537	0.90338	0.87695	1.05885	0.90313	0.74782	0.87711	0.82561
107	0.86941	0.89480	0.92007	0.94598	0.84341	0.89498	0.86888	1.04886	0.94567	0.68940	0.86932	0.84327
108	0.88582	0.86131	0.93726	0.88660	0.86118	0.91224	0.88661	1.01386	0.96065	0.78481	0.86127	0.86128
109	0.85336	0.80287	0.92911	0.92920	0.85349	0.90374	0.87858	1.07993	0.97938	0.75253	0.87851	0.85346
110	0.89478	0.79572	0.92063	0.89528	0.84552	0.92058	0.89588	1.02043	0.94569	0.74587	0.87093	0.86968
111	0.91195	0.86279	0.93722	0.86291	0.86303	0.93685	0.86263	1.06089	0.96204	0.76383	0.86222	0.86269
112	0.85389	0.87970	0.90373	0.88000	0.85533	0.90439	0.83049	1.02706	0.90449	0.68325	0.85524	0.78163
113	0.82312	0.87217	0.89612	0.92096	0.82341	0.92072	0.89606	0.99320	0.89596	0.70176	0.87204	0.84767
114	0.84032	0.88852	0.91246	0.91299	0.86428	0.88836	0.91259	1.00893	0.98509	0.76809	0.86437	0.84048
115	0.85696	0.83298	0.90456	0.92867	0.80914	0.92869	0.85677	1.07185	0.97641	0.73756	0.85715	0.88074
116	0.87283	0.84957	0.91962	0.89704	0.89662	0.94455	0.92070	1.01541	0.94459	0.73106	0.94465	0.87334
117	0.86417	0.86588	0.91312	0.86597	0.88945	0.86590	0.86593	1.00677	0.98318	0.72515	0.88947	0.86600
118	0.88188	0.81224	0.92829	0.95176	0.88224	0.90554	0.88211	1.04525	0.95183	0.74224	0.95206	0.85851
119	0.85166	0.87469	0.92101	0.89783	0.89772	0.92092	0.89795	1.01333	0.92069	0.75919	0.89781	0.85168
120	0.86761	0.86724	0.95923	0.91333	0.89050	0.89061	0.95912	1.02788	0.95918	0.73000	0.89022	0.84453
121	0.88315	0.79189	0.90557	0.92855	0.88319	0.90587	0.90565	1.01951	0.90586	0.74632	0.86035	0.86002
122	0.85347	0.83052	0.94346	0.92056	0.92090	0.89848	0.85335	0.98836	0.94309	0.76308	0.89855	0.85330
123	0.86898	0.84653	0.93585	0.89129	0.86877	0.93572	0.89088	1.02519	0.93591	0.75672	0.91368	0.82425
124	0.92861	0.86183	0.92849	0.90596	0.88418	0.90633	0.83898	1.03911	0.97291	0.77307	0.90551	0.86181
125	0.87557	0.85490	0.89900	0.92111	0.81106	0.92080	0.85515	0.98712	0.96498	0.78882	0.89893	0.83309
126	0.89208	0.84833	0.89190	0.93539	0.87025	0.89208	0.91378	0.97937	0.93543	0.73902	0.91374	0.78278
127	0.86337	0.88478	0.92850	0.94991	0.86342	0.94995	0.86296	1.03650	0.92799	0.79849	0.90652	0.81971
128	0.87812	0.92121	0.92122	0.94267	0.85628	0.96420	0.87797	1.00682	0.94189	0.77044	0.87800	0.87821
129	0.89216	0.89212	0.93547	0.95660	0.89279	0.89270	0.85015	1.04144	0.93518	0.72173	0.89170	0.80733
130	0.86489	0.88582	0.90704	0.97062	0.92827	0.88599	0.84345	0.99103	0.90726	0.75886	0.88592	0.86445
131	0.85831	0.90027	0.92118	1.00501	0.87930	0.96323	0.90000	1.00505	0.92138	0.75315	0.89998	0.83698
132	0.87244	0.87276	0.89296	0.99769	0.85172	0.93521	0.85146	1.01817	0.93510	0.76828	0.93504	0.80961
133	0.92779	0.90738	0.92804	0.94876	0.84523	0.96949	0.86586	1.01102	0.86604	0.74188	0.90719	0.84539
134	0.92098	0.85944	0.90066	0.96216	0.92137	0.90043	0.90063	0.98273	0.92140	0.75696	0.92125	0.83905
135	0.89412	0.89423	0.91444	0.93481	0.85257	0.93484	0.85336	0.95507	0.93465	0.75103	0.91461	0.83252
136	0.90778	0.84680	0.86711	0.94826	0.86669	0.92796	0.84683	0.98886	0.90787	0.74479	0.90777	0.80661

137	0.90132	0.92082	0.90134	1.00172	0.88079	0.92117	0.84096	1.00163	0.88110	0.82080	0.88126	0.84089
138	0.89465	0.91462	0.89484	0.95452	0.87481	0.95456	0.83508	1.01418	0.93470	0.75519	0.89454	0.83477
139	0.90827	0.90817	0.86863	0.92804	0.88845	0.94786	0.88841	0.98734	0.90809	0.80910	0.92795	0.84885
140	0.92153	0.90187	0.92081	0.94112	0.86244	0.96087	0.86196	1.00007	0.88206	0.74449	0.90178	0.88208
141	0.93439	0.87539	0.91496	0.95398	0.89546	0.93428	0.85630	0.99312	0.89507	0.77832	0.93444	0.85644
142	0.96649	0.96645	0.88893	0.92792	0.90855	0.90848	0.85002	0.98617	0.90845	0.81163	0.94718	0.84994
143	0.86366	0.90188	0.90229	0.94075	0.88302	0.94053	0.84427	0.99863	0.90227	0.76728	0.90221	0.84433
144	0.91502	0.89602	0.93430	0.97238	0.87687	0.93427	0.85741	0.91513	0.89577	0.76207	0.93436	0.81921
145	0.87095	0.90898	0.88993	0.94677	0.88975	0.94658	0.87072	0.98462	0.88981	0.77590	0.88984	0.87076
146	0.88379	0.90241	0.88390	0.92134	0.92153	0.94023	0.88374	0.94020	0.88386	0.75161	0.88370	0.86485
147	0.85913	0.91508	0.87782	0.98995	0.85909	0.89643	0.87789	0.95274	0.91518	0.74642	0.91517	0.85921
148	0.83422	0.90900	0.90897	0.89045	0.89064	0.92773	0.85337	0.98353	0.92755	0.79748	0.92772	0.83442
149	0.86595	0.90292	0.88433	0.97705	0.90314	0.94004	0.84763	1.01395	0.88418	0.77375	0.90307	0.79205
150	0.89668	0.91545	0.89687	0.95154	0.89654	0.95227	0.91555	0.95209	0.87859	0.76841	0.91541	0.82348
151	0.87303	0.87282	0.92765	0.94600	0.89106	0.90949	0.90930	1.00056	0.92767	0.76354	0.90939	0.85444
152	0.86718	0.93965	0.88522	0.95775	0.88510	0.93983	0.88539	1.01213	0.92148	0.75838	0.92138	0.83085
153	0.87972	0.87930	0.93358	0.95155	0.89726	0.95156	0.87936	0.98725	0.87943	0.73554	0.89692	0.86131
154	0.87381	0.90960	0.90979	0.92767	0.89158	0.92729	0.85587	1.03446	0.90822	0.74879	0.89178	0.82007
155	0.86844	0.88597	0.92170	0.93945	0.86817	0.92153	0.90369	0.99269	0.93951	0.74385	0.88596	0.83275
156	0.88050	0.91531	0.88035	0.95117	0.88029	0.88052	0.89806	0.98640	0.89823	0.73921	0.89805	0.86232
157	0.90999	0.85711	0.89163	0.92731	0.91013	0.92736	0.87497	1.01521	0.90995	0.73451	0.92741	0.85723
158	0.90431	0.88685	0.86917	0.95660	0.90427	0.92145	0.88685	0.97402	0.92170	0.74718	0.88631	0.83457
159	0.86392	0.95074	0.89841	0.95065	0.91600	0.93334	0.89842	0.98513	0.91594	0.74239	0.89864	0.84653
160	0.85860	0.92744	0.87583	0.96187	0.91030	0.94431	0.89301	0.99638	0.92750	0.73798	0.87590	0.87539
161	0.87030	0.88750	0.87042	0.92175	0.92160	0.92144	0.83589	1.00710	0.93867	0.71646	0.92176	0.87038
162	0.89880	0.88179	0.86452	0.91572	0.91615	0.95007	0.89909	1.01812	0.93252	0.70992	0.91606	0.84754
163	0.89361	0.91048	0.91047	0.92728	0.89356	0.89361	0.89341	0.99505	0.92739	0.77504	0.92748	0.84213
164	0.87067	0.92182	0.93854	0.93852	0.90487	0.93851	0.88820	0.97218	0.92180	0.78747	0.88811	0.87129
165	0.84908	0.88279	0.89958	0.96641	0.91620	0.88268	0.88273	1.01646	0.93293	0.76576	0.91635	0.84947
166	0.87734	0.87734	0.87756	0.96057	0.89406	0.94397	0.87733	0.99379	0.89415	0.72817	0.91064	0.84426
167	0.88861	0.93829	0.90524	0.92195	0.87237	0.93834	0.88877	0.95463	0.88887	0.72353	0.90518	0.82279
168	0.86707	0.88352	0.90000	0.94923	0.89996	0.93262	0.89979	0.94901	0.88352	0.73582	0.89993	0.91610

169	0.87825	0.91089	0.87822	0.95983	0.87830	0.92716	0.86199	0.99255	0.92745	0.73145	0.86201	0.87827
170	0.92184	0.92168	0.88954	0.95434	0.85670	0.93785	0.85711	0.97030	0.92179	0.69462	0.92165	0.87312
171	0.86820	0.91638	0.90052	0.94846	0.91644	0.91649	0.86807	0.96470	0.90020	0.77135	0.90037	0.90042
172	0.91113	0.92728	0.86306	0.94324	0.87911	0.94317	0.86295	0.97530	0.92730	0.73500	0.91128	0.91123
173	0.87406	0.87417	0.87408	0.90589	0.89007	0.92205	0.88991	0.95379	0.88971	0.73079	0.93774	0.89013
174	0.86888	0.90056	0.86910	0.88489	0.88496	0.94834	0.90073	0.97987	0.88493	0.75828	0.88498	0.90089
175	0.87979	0.87984	0.91144	0.92694	0.89569	0.92712	0.87981	0.94279	0.87979	0.80106	0.91143	0.89569
176	0.85917	0.92171	0.87495	0.95321	0.87485	0.92187	0.87488	0.96838	0.87497	0.78090	0.90627	0.92202
177	0.88558	0.90128	0.85454	0.94764	0.86987	0.93238	0.88546	0.93196	0.88571	0.80786	0.91672	0.90124
178	0.89609	0.89616	0.86513	0.91170	0.89612	0.88061	0.88061	0.94232	0.89612	0.75678	0.86518	0.86521
179	0.87583	0.89088	0.87568	0.90640	0.89118	0.86029	0.87568	0.95261	0.89075	0.76798	0.87583	0.89094
180	0.88623	0.91456	0.88605	0.94677	0.91672	0.97798	0.88556	0.93223	0.87088	0.76381	0.87101	0.87073
181	0.89648	0.91170	0.88134	0.89646	0.88139	0.91186	0.92708	0.91160	0.91192	0.77484	0.91192	0.92698
182	0.86115	0.89176	0.84629	0.93704	0.86146	0.95214	0.87652	0.95218	0.90678	0.75531	0.90681	0.90659
183	0.87185	0.90198	0.84171	0.91698	0.87176	0.94690	0.90193	0.96223	0.87138	0.78137	0.90180	0.90195
184	0.86712	0.89664	0.86714	0.95692	0.88214	0.94198	0.85181	0.98710	0.88202	0.79211	0.89708	0.92718
185	0.89211	0.89181	0.87742	0.92196	0.84741	0.95191	0.86225	0.95172	0.90703	0.74324	0.92194	0.92209
186	0.87250	0.90224	0.90223	0.91714	0.90237	0.96132	0.85765	0.91710	0.90206	0.79851	0.88745	0.85774
187	0.89743	0.89743	0.88270	0.92698	0.94167	0.94174	0.91207	0.97117	0.86806	0.73517	0.89747	0.89752
188	0.86344	0.89279	0.92202	0.93675	0.90744	0.96612	0.93668	0.95135	0.87813	0.80479	0.90724	0.92198
189	0.88808	0.88812	0.88810	0.91723	0.93196	0.95995	0.88810	0.99023	0.88775	0.75635	0.87350	0.96102
190	0.86893	0.89789	0.88345	0.91240	0.88335	0.95586	0.92674	0.94147	0.88346	0.78140	0.86852	0.94132
191	0.89323	0.87872	0.89323	0.92190	0.89327	0.93657	0.84992	0.97989	0.86425	0.80664	0.89301	0.93639
192	0.85986	0.85990	0.88860	0.91725	0.87415	0.93172	0.84538	0.96046	0.90293	0.77372	0.90293	0.93166
193	0.82682	0.89840	0.84101	0.89833	0.86961	0.92685	0.89843	0.94127	0.91256	0.79835	0.86971	0.94123
194	0.90801	0.86520	0.89373	0.93608	0.87944	0.95018	0.85106	0.95035	0.89370	0.79429	0.89354	0.89362
195	0.86090	0.90324	0.83261	0.91739	0.87496	0.93151	0.87496	0.91732	0.91752	0.77603	0.88911	0.91745
196	0.84231	0.88461	0.87047	0.89858	0.88459	0.96904	0.88473	0.91277	0.89862	0.81425	0.88460	0.92695
197	0.88016	0.86603	0.85188	0.90816	0.89402	0.95016	0.89390	0.93623	0.92211	0.81021	0.89396	0.92213
198	0.86179	0.90363	0.88959	0.90356	0.86169	0.91758	0.86168	0.94512	0.90356	0.80581	0.86184	0.88969
199	0.87130	0.89904	0.89895	0.89906	0.85701	0.92683	0.88529	0.96836	0.89910	0.78815	0.87142	0.92676
200	0.89457	0.89449	0.83947	0.86634	0.86700	0.93599	0.86701	0.92162	0.89458	0.79795	0.90817	0.93491

201	0.87624	0.86250	0.87648	0.94510	0.90382	0.91757	0.91752	0.91755	0.91760	0.76666	0.91769	0.90392
202	0.87216	0.88573	0.88584	0.91312	0.89943	0.92672	0.88580	0.92664	0.94049	0.81758	0.88588	0.92684
203	0.88146	0.90860	0.84037	0.90842	0.88125	0.90848	0.88137	0.93564	0.90868	0.82693	0.88133	0.93591
204	0.89061	0.90418	0.87697	0.91751	0.89071	0.95810	0.89060	0.93091	0.91759	0.82309	0.87717	0.90429
205	0.89967	0.88631	0.85929	0.95355	0.88591	0.94024	0.89972	0.91318	0.94022	0.80573	0.89982	0.92671
206	0.85529	0.88209	0.86853	0.94900	0.88209	0.93548	0.85523	0.92190	0.94896	0.78824	0.92232	0.92209
207	0.87776	0.83759	0.86442	0.91784	0.91784	0.95759	0.87769	0.93119	0.94435	0.83756	0.91758	0.91756
208	0.87352	0.88692	0.83366	0.91327	0.89999	0.92670	0.92668	0.92666	0.93984	0.80731	0.95306	0.92666
209	0.85626	0.90904	0.88275	0.93519	0.86939	0.89574	0.88253	0.89588	0.92224	0.81661	0.93531	0.89583
210	0.87859	0.86524	0.85222	0.93102	0.87828	0.91787	0.89151	0.94403	0.94418	0.81270	0.91765	0.90476
211	0.87435	0.90025	0.88743	0.88701	0.91348	0.91352	0.87428	0.95275	0.96594	0.79573	0.92658	0.88728
212	0.88337	0.87026	0.87008	0.92217	0.85708	0.92224	0.89605	0.93521	0.94839	0.76608	0.93528	0.90922
213	0.87921	0.90499	0.87887	0.93088	0.90498	0.91799	0.85317	0.90495	0.93075	0.80149	0.93083	0.90507
214	0.87498	0.88773	0.84899	0.93930	0.90034	0.90083	0.90083	0.93952	0.95223	0.81060	0.92641	0.90059
215	0.88335	0.89635	0.85794	0.88380	0.88387	0.93512	0.85815	0.93525	0.99914	0.78120	0.94776	0.90921
216	0.86699	0.90506	0.86701	0.93090	0.89261	0.91744	0.90529	0.91810	0.93081	0.82837	0.95625	0.86690
217	0.88848	0.88839	0.85026	0.92644	0.92660	0.92655	0.91379	0.95200	0.95199	0.78664	0.95186	0.90124
218	0.84625	0.90963	0.84639	0.92236	0.87175	0.90968	0.90953	0.92229	0.96028	0.79572	0.90958	0.92235
219	0.89289	0.89296	0.86780	0.93085	0.89301	0.94333	0.90552	0.95597	0.95582	0.82986	0.96863	0.91809
220	0.85126	0.88892	0.81361	0.95164	0.90149	0.91389	0.91396	0.93912	0.93917	0.81357	0.95159	0.91403
221	0.89719	0.89727	0.86002	0.92239	0.88490	0.94738	0.90987	0.90985	0.94738	0.80993	0.94726	0.89732
222	0.86832	0.88090	0.85615	0.93070	0.89331	0.93066	0.90584	0.94315	0.95533	0.83123	0.95524	0.89321
223	0.86462	0.87707	0.85224	0.92663	0.85224	0.91412	0.91423	0.92655	0.95125	0.79014	0.96371	0.91417
224	0.87312	0.87310	0.82383	0.93473	0.88532	0.89787	0.89768	0.90987	0.92233	0.78685	0.94689	0.93467
225	0.85703	0.89368	0.86884	0.91820	0.86915	0.93045	0.89368	0.95506	0.93044	0.82027	0.95516	0.89373
226	0.87758	0.88970	0.82882	0.91423	0.86534	0.91412	0.91433	0.92643	0.96299	0.81650	0.95082	0.92653
227	0.88593	0.84942	0.88583	0.88585	0.88567	0.91027	0.91032	0.97113	0.95893	0.78866	0.93442	0.92246
228	0.85782	0.89411	0.84562	0.91845	0.88202	0.93050	0.89416	0.93061	0.94215	0.82152	0.95477	0.88199
229	0.86602	0.86623	0.84190	0.92652	0.90232	0.90207	0.87818	0.92642	0.95036	0.82999	0.92634	0.90233
230	0.86221	0.88630	0.85044	0.92249	0.85037	0.92251	0.91034	0.92232	0.93432	0.79027	0.95847	0.91036
231	0.85868	0.88255	0.83470	0.88265	0.85866	0.89454	0.94204	0.93030	0.89459	0.79899	0.96620	0.93021
232	0.85503	0.91447	0.86686	0.92639	0.87882	0.92649	0.89048	0.92639	0.96214	0.81936	0.95022	0.89067

233	0.86317	0.87502	0.83943	0.91050	0.85081	0.91031	0.91062	0.91055	0.93423	0.86323	0.93425	0.93408
234	0.84769	0.88311	0.83595	0.90678	0.88307	0.93031	0.94196	0.94214	0.94195	0.77690	0.91855	0.91856
235	0.85579	0.89103	0.87940	0.92645	0.89100	0.90286	0.90285	0.92642	0.93810	0.79719	0.96170	0.90281
236	0.87568	0.87554	0.85229	0.91056	0.89904	0.93411	0.91073	0.92253	0.94577	0.80554	0.98105	0.91084
237	0.88367	0.90694	0.86013	0.90688	0.88359	0.91815	0.90696	0.93006	0.95345	0.82531	0.95356	0.90685
238	0.86830	0.86831	0.82186	0.91481	0.90323	0.92601	0.90311	0.94941	0.96110	0.84511	0.93793	0.91478
239	0.85317	0.87626	0.83003	0.92248	0.87633	0.92227	0.87627	0.89935	0.93408	0.80707	0.95717	0.91093
240	0.89565	0.87263	0.84962	0.93009	0.87267	0.89558	0.90713	0.94166	0.95328	0.80359	0.97622	0.91864
241	0.86907	0.90345	0.86897	0.92634	0.85744	0.90331	0.90347	0.91477	0.94906	0.78872	0.97208	0.89184
242	0.88831	0.87684	0.81983	0.91087	0.86548	0.92242	0.92239	0.94512	0.93388	0.79710	0.94536	0.86548
243	0.86197	0.88450	0.86194	0.90742	0.85030	0.90727	0.88460	0.92986	0.93005	0.82790	0.94148	0.89567
244	0.84707	0.86973	0.85839	0.93769	0.85838	0.94896	0.89230	0.92624	0.94887	0.82451	0.93765	0.92622
245	0.87738	0.87747	0.86615	0.91131	0.86621	0.92252	0.91115	0.94512	0.91122	0.79864	0.95645	0.91119
246	0.85132	0.89635	0.82899	0.89614	0.84020	0.93007	0.89628	0.91887	0.94134	0.81770	0.95250	0.90753
247	0.85902	0.88151	0.82566	0.92619	0.85919	0.93715	0.90390	0.92629	0.93740	0.81449	0.98220	0.91511
248	0.84443	0.90025	0.86697	0.92249	0.87787	0.94475	0.93366	0.94478	0.92255	0.83326	0.97830	0.91144
249	0.87448	0.89661	0.87455	0.96316	0.87453	0.92986	0.87450	0.92923	0.92998	0.83009	0.95211	0.86333
250	0.87105	0.88195	0.85999	0.92595	0.86009	0.95913	0.90419	0.92619	0.91509	0.85988	0.94832	0.90398
251	0.85639	0.90048	0.86741	0.92244	0.86758	0.95560	0.87836	0.92264	0.94442	0.85655	0.95562	0.88931
252	0.87504	0.91893	0.83123	0.95182	0.86394	0.92985	0.88599	0.94072	0.95178	0.83124	0.94087	0.88570
253	0.87168	0.90428	0.82794	0.93709	0.84983	0.93713	0.89344	0.91424	0.92627	0.83845	0.96981	0.92613

Table IXb (cont.). f_2 for SLI columns 72 – 83

Row\Col	72	73	74	75	76	77	78	79	80	81	82	83
0	-5.93828	-5.90638	-0.36318	-0.35624	-0.38259	-3.19788	-5.96740	-3.15766	-3.17569	-0.37982	-0.39785	-3.19233
1	-0.20239	-1.56704	-0.19268	1.20803	-0.21626	-1.61004	-1.56774	-1.59755	-0.20586	-1.58923	-0.18228	-1.62668
2	-0.12661	-0.14232	-1.97989	-1.06041	-0.14048	-0.13631	-0.12707	-1.04932	-0.12383	-0.13816	-0.13169	-1.05255
3	-0.10362	-0.09045	0.59534	-0.09634	-0.09981	0.59361	0.59673	-0.08975	-0.09773	-0.09634	-0.09183	-0.79080

4	-0.07652	-0.09094	-0.63763	-0.08318	0.47461	0.47628	-0.65012	-0.63236	-0.07264	-0.07430	0.43106	-0.07319
5	0.38719	0.39805	-0.52836	0.40036	-0.07694	-0.06515	-0.06122	0.38603	0.39135	-0.06862	0.39227	-0.06215
6	0.74080	0.34376	-0.44812	0.34297	0.72950	0.72970	0.34139	0.34436	0.33643	0.73129	0.34297	0.33623
7	0.29681	0.29143	-0.04956	0.64681	0.29490	1.33728	-0.05042	0.64837	0.98520	0.29993	0.30183	0.29819
8	0.56200	0.26568	-0.04852	0.26706	0.88066	0.88344	-0.04344	0.26552	0.57340	0.26537	0.87943	0.26383
9	0.51343	-0.03632	0.23925	0.51689	0.79315	0.79024	0.51731	0.51897	0.51717	0.23495	0.51648	0.51870
10	0.71525	0.46650	0.21687	0.46965	0.46915	0.97282	0.47205	0.72079	0.47003	0.45994	0.97194	0.72332
11	0.66084	0.42705	0.42970	0.42878	0.89048	0.89233	0.42855	0.65761	0.42843	0.19937	0.89268	0.42901
12	0.82273	0.61022	0.39686	0.82572	0.61012	1.24892	0.39868	0.60990	0.60905	0.39398	0.82582	0.61161
13	0.76456	0.56782	0.36733	0.76644	0.56604	0.76476	0.56614	0.76614	0.56634	0.56763	1.15842	0.56832
14	0.89323	0.71007	0.34524	0.52821	0.52868	0.89647	0.34543	0.52775	0.52895	0.70758	0.89822	0.71174
15	0.67029	0.66803	0.32332	0.66821	0.67020	0.67046	0.67038	0.66838	0.66760	0.66777	1.01561	0.84278
16	0.79336	0.79320	0.30454	0.62972	0.78937	0.95750	0.63086	0.63045	0.79361	0.62972	1.11935	0.79345
17	0.90192	0.74582	0.28809	0.74921	0.90153	0.90300	0.59234	0.75006	0.90354	0.59520	1.21064	0.74736
18	0.70781	0.85365	0.56102	0.85547	0.56350	0.70993	0.56299	0.70825	0.70664	0.71044	1.00087	0.70671
19	0.67443	0.67374	0.39526	0.67401	0.80805	0.81297	0.67186	0.53505	0.67339	0.66902	1.08896	0.53311
20	0.77261	0.77347	0.37730	0.77453	0.64179	0.64172	0.64099	0.64086	0.90476	0.77254	1.30304	0.63967
21	0.73844	0.73875	0.36015	0.86540	0.73844	0.73579	0.73768	0.61072	0.86439	0.86527	1.36624	0.73844
22	0.70597	0.82765	0.46562	0.82801	0.70615	0.94613	0.57983	0.58200	0.70446	0.70657	1.42869	0.82771
23	0.79328	0.67650	0.44547	0.90839	0.79172	0.67644	0.79230	0.56260	0.79264	0.67765	1.36882	0.79322
24	0.87194	0.76000	0.53771	0.75528	0.65066	0.87111	0.65099	0.64883	0.87161	0.75905	1.20195	0.76199
25	0.73109	0.83899	0.41131	0.72991	0.62483	0.73071	0.73098	0.72778	0.94493	0.73114	1.15855	0.73125
26	0.80694	0.70283	0.60020	0.91003	0.70504	0.80776	0.70355	0.60241	0.80746	0.80669	1.21806	0.80725
27	0.87694	0.67976	0.57971	0.87684	0.67891	0.87644	0.77817	0.67906	0.87857	0.87822	1.17278	0.77867
28	0.84641	0.75167	0.65321	1.03813	0.65378	0.84650	0.84684	0.75153	0.75134	0.65608	1.13449	0.84727
29	0.81695	0.72694	0.63402	1.09663	0.72717	0.72639	0.90954	0.72648	0.81755	0.72685	1.18862	0.81524
30	0.88101	0.88226	0.70381	0.97138	0.61335	0.79104	0.70318	0.70166	0.70251	0.70197	1.14947	0.97138
31	0.85499	0.76758	0.67899	1.11394	0.76793	0.68038	0.85265	0.59331	0.85434	0.76793	1.20110	0.76723
32	0.91280	0.91158	0.74444	1.08103	0.65926	0.74457	0.82866	0.57441	0.91301	0.74482	1.08052	0.74432
33	0.88530	0.80417	0.55992	0.96778	0.80450	0.72084	0.88493	0.72259	0.96778	0.72279	1.12946	0.80323
34	0.86060	0.85989	0.78103	1.01834	0.85802	0.70234	0.85822	0.62266	0.93830	0.93961	1.09807	0.86104
35	0.83562	0.83677	0.68256	0.98971	0.75880	0.83615	0.68302	0.60513	0.75953	0.91397	1.06702	0.75841

36	0.96375	0.81431	0.73893	0.96371	0.66389	0.81314	0.88856	0.73900	0.81198	0.96341	1.11240	0.73840
37	0.86459	0.86437	0.79222	0.93839	0.71824	0.79167	0.86539	0.71985	0.86474	0.86572	1.08309	0.79189
38	0.98495	0.91358	0.77240	0.98523	0.70132	0.77219	0.84352	0.63055	0.77269	0.91454	1.05664	0.77112
39	0.96067	0.82247	0.75185	0.95994	0.68143	0.75216	0.68337	0.75299	0.75268	0.89049	1.09970	0.82219
40	0.93663	0.80167	0.80170	1.07217	0.80129	0.86982	0.86911	0.66657	0.73520	0.86935	1.07220	0.66599
41	0.91479	0.84905	0.78294	0.91433	0.65037	0.78294	0.84865	0.78202	0.78159	0.91436	1.04770	0.71697
42	0.95825	0.95780	0.76509	0.95580	0.69884	0.89319	0.82950	0.69878	0.76531	0.89413	1.08706	0.76428
43	0.87305	0.74710	0.74776	0.87337	0.81077	0.80926	0.87274	0.68476	0.87324	0.99938	0.99941	0.74638
44	0.85337	0.85417	0.79217	0.97711	0.79241	0.79229	0.85343	0.73038	0.85402	0.91486	1.03832	0.79149
45	0.77528	0.83527	0.71477	0.83488	0.77564	0.77516	0.89566	0.71432	0.83555	0.95638	0.95587	0.77531
46	0.81759	0.81803	0.81724	0.93518	0.81768	0.81759	0.93606	0.69989	0.81806	0.81818	1.05273	0.81735
47	0.91676	0.85846	0.80024	0.91665	0.68461	0.74335	0.85860	0.68533	0.85791	0.85869	0.91584	0.74280
48	0.78430	0.84117	0.78425	0.95358	0.72793	0.78462	0.83986	0.72798	0.84000	0.95330	1.00991	0.78445
49	0.71253	0.87945	0.76820	0.93440	0.82431	0.82448	0.82418	0.65670	0.87943	0.87785	1.04596	0.76895
50	0.86199	0.86240	0.75077	0.86248	0.80734	0.80812	0.75360	0.64434	0.86232	0.91556	0.97125	0.80807
51	0.84587	0.89897	0.68582	0.89822	0.79232	0.79261	0.84587	0.68510	0.84547	0.89913	0.89849	0.73927
52	0.88214	0.77614	0.82949	0.93350	0.77713	0.82865	0.82978	0.77700	0.82954	0.93442	1.03883	0.77695
53	0.81398	0.91704	0.76235	0.86575	0.81377	0.91617	0.91688	0.76256	0.86598	0.81434	0.96822	0.86221
54	0.84968	0.80003	0.79983	0.90062	0.74897	0.85014	0.89933	0.74852	0.79968	0.84898	0.95042	0.90059
55	0.83446	0.88461	0.78545	0.88387	0.73602	0.88463	0.88421	0.73540	0.78508	0.88406	0.98221	0.88416
56	0.81829	0.86860	0.81980	0.96590	0.72316	0.81661	0.96576	0.72260	0.86909	0.91761	0.96602	0.86892
57	0.90181	0.80463	0.71069	0.90176	0.75825	0.85339	0.94920	0.75633	0.80595	0.80592	1.04494	0.90150
58	0.83916	0.83914	0.79219	0.93248	0.74528	0.88579	0.98038	0.69789	0.83892	0.88655	0.98055	0.88641
59	0.82483	0.87055	0.73228	0.91684	0.82570	0.87166	1.01048	0.73186	0.82527	0.91733	0.96418	0.96337
60	0.90309	0.81126	0.76654	0.94799	0.72102	0.85630	0.99328	0.76624	0.81196	0.85650	0.94787	0.90172
61	0.88794	0.75373	0.79882	0.88843	0.79835	0.84345	0.97764	0.70913	0.84352	0.84050	0.97562	0.88796
62	0.82986	0.74181	0.78625	0.91774	0.78597	0.87428	0.91844	0.78590	0.87336	0.82995	0.91809	0.96003
63	0.85982	0.81729	0.77382	0.90336	0.73028	0.86052	0.90351	0.73013	0.86013	0.86052	0.94665	0.90346
64	0.84674	0.80414	0.75927	0.93224	0.71922	0.93213	0.97446	0.76046	0.84753	0.88952	0.88959	0.88963
65	0.83452	0.83427	0.79189	0.96047	0.79235	0.91805	0.87573	0.70765	0.79195	0.87611	0.96033	0.91851
66	0.82101	0.78061	0.82203	0.90435	0.73904	0.90414	0.94608	0.73896	0.86291	0.90484	0.86301	0.94539
67	0.89013	0.76915	0.72842	0.93231	0.80957	0.80994	0.97281	0.76862	0.76907	0.89117	1.01193	0.93176

68	0.83782	0.79842	0.75814	0.99927	0.83840	0.83691	0.99887	0.75770	0.83840	0.87872	0.95795	0.91845
69	0.82648	0.78525	0.74684	0.94500	0.82626	0.86567	0.98432	0.70711	0.82640	0.90397	0.90478	0.98393
70	0.85373	0.81402	0.73636	1.04857	0.77573	0.97116	0.93137	0.77548	0.85389	0.89272	0.93169	0.93167
71	0.87912	0.84199	0.72640	0.99539	0.76423	0.91888	0.91896	0.72592	0.84166	0.87957	0.95704	0.91880
72	0.90614	0.83002	0.75387	1.01982	0.75363	0.94381	0.94406	0.71611	0.79240	0.90536	0.90588	0.86816
73	0.93143	0.74380	0.74414	1.04386	0.74423	0.93095	0.93179	0.78169	0.85640	0.93140	0.96804	0.93046
74	0.91839	0.77127	0.73388	1.06656	0.73420	0.91846	0.91892	0.77057	0.84535	0.91894	0.95600	0.95583
75	0.94331	0.79716	0.76079	1.01626	0.79744	0.90663	0.86886	0.83386	0.76076	0.87034	0.90659	0.94355
76	0.89460	0.78697	0.75135	1.03884	0.78688	1.00272	0.93090	0.78692	0.78713	0.85896	0.93104	0.89439
77	0.88369	0.81219	0.67049	0.98994	0.84825	0.91903	0.95488	0.77525	0.81273	0.88283	0.91884	0.95477
78	0.87255	0.83658	0.73206	1.04800	0.80211	0.90752	0.87243	0.80191	0.83700	0.90758	0.94276	0.94244
79	0.82699	0.79230	0.75782	1.00007	0.75765	0.89566	0.89569	0.75732	0.82673	0.89640	0.99995	0.93097
80	0.88448	0.74782	0.74708	1.02204	0.81677	0.91884	0.88530	0.81632	0.78263	0.88517	0.95302	0.88522
81	0.84041	0.77273	0.73861	0.97590	0.73895	0.90818	0.90788	0.77298	0.77305	0.87429	0.90818	0.93977
82	0.83037	0.79702	0.79730	0.99756	0.76372	0.93079	0.93046	0.79652	0.83044	0.86414	0.93086	0.96280
83	0.88646	0.78760	0.78763	1.01874	0.82057	0.91966	0.88591	0.75428	0.82065	0.88619	0.91979	0.98510
84	0.84358	0.81086	0.81085	0.97358	0.81064	0.94124	0.94110	0.81052	0.80969	0.90846	0.97361	0.94088
85	0.83369	0.80119	0.80129	1.02672	0.73696	0.89780	0.89766	0.73696	0.80153	0.92988	0.96123	0.92999
86	0.82388	0.75993	0.79225	1.01244	0.79218	0.88792	0.88793	0.79221	0.85603	0.85618	0.95147	0.91946
87	0.84642	0.78325	0.81420	1.00349	0.75192	0.94067	0.87730	0.72015	0.84605	0.90887	0.90916	0.94082
88	0.80587	0.77465	0.83666	1.02318	0.77464	0.89899	0.89927	0.77433	0.86818	0.93009	0.93007	0.89903
89	0.82753	0.79630	0.82761	1.04277	0.76611	0.94999	0.88915	0.79687	0.85819	0.88855	0.98107	0.88891
90	0.84866	0.81831	0.75732	0.97074	0.75734	0.90960	0.90969	0.75731	0.84887	0.87917	0.94022	0.97076
91	0.83955	0.80943	0.83966	0.99030	0.77926	0.89999	0.89965	0.80901	0.83949	0.86951	0.89996	0.89929
92	0.86044	0.77097	0.77041	1.00935	0.80007	0.89013	0.89026	0.80076	0.88995	0.83064	0.97908	0.91995
93	0.79226	0.79218	0.76155	1.05739	0.76260	0.93959	0.87986	0.82179	0.79243	0.85126	0.93979	0.90993
94	0.75459	0.81314	0.75403	1.07590	0.81253	0.92940	0.92962	0.84193	0.81329	0.87127	0.98834	0.95916
95	0.86259	0.77566	0.80449	1.09347	0.77582	0.91982	0.94906	0.80437	0.83346	0.89125	1.00642	0.92003
96	0.88209	0.76775	0.79263	0.99637	0.82373	0.91057	0.91011	0.79629	0.88193	0.82509	0.99650	0.96772
97	0.84493	0.78812	0.78780	1.04271	0.81614	0.92947	0.95750	0.78849	0.87305	0.81589	0.98629	0.87329
98	0.86405	0.75210	0.83600	1.03211	0.78002	0.91976	0.91854	0.80782	0.86437	0.86431	0.97532	0.94800
99	0.82736	0.79990	0.77247	1.02184	0.82779	0.88316	0.91088	0.74429	0.85550	0.88336	0.96632	0.93875

100	0.84717	0.73746	0.79240	0.98419	0.76503	0.90194	0.92951	0.81921	0.79212	0.84687	0.95687	0.92956
101	0.86572	0.81158	0.78449	1.05498	0.78338	0.92024	0.86585	0.81148	0.89314	0.83873	0.94738	0.97426
102	0.83054	0.77690	0.77665	1.04573	0.80360	0.93815	0.91137	0.77675	0.83073	0.88452	0.91147	0.96549
103	0.84899	0.76914	0.76918	1.08905	0.82264	0.90244	0.92923	1.03597	0.90270	0.90260	0.95604	0.98255
104	0.84113	0.78810	0.78851	1.02621	0.81498	0.92067	0.86756	1.02596	0.92051	0.84086	0.94680	0.99977
105	0.80723	0.75486	0.80703	1.01599	0.83339	0.96392	0.88524	0.96425	0.91184	0.91172	0.91157	1.04241
106	0.79956	0.77378	0.77363	0.98033	0.79938	0.92921	0.87751	1.00708	0.92907	0.85155	0.92880	0.90344
107	0.84364	0.76631	0.81731	1.04895	0.81756	0.92044	0.86897	0.94608	0.92061	0.81789	0.99771	0.97186
108	0.91172	0.78436	0.81037	0.98851	0.81012	0.91155	0.88621	1.03923	0.91203	0.83548	0.93744	1.01392
109	0.87851	0.77754	0.80302	1.00416	0.80291	0.92900	0.87809	1.02976	0.92873	0.87846	1.00452	1.00445
110	0.84529	0.77079	0.79567	0.97027	0.77062	0.89566	0.89571	0.99575	0.94583	0.84596	0.97044	0.94560
111	0.86251	0.78884	0.78868	0.93707	0.76392	0.91200	0.93741	0.96197	0.91236	0.88749	0.96186	0.96183
112	0.83050	0.73279	0.83027	1.02717	0.80623	0.95337	0.90432	0.97774	0.90425	0.85536	1.00189	1.02715
113	0.87203	0.77477	0.79899	1.04232	0.79909	0.92079	0.82346	0.96949	0.94460	0.84776	0.96942	0.96935
114	0.88836	0.71949	0.81624	1.03331	0.81620	0.91282	0.86440	0.91293	0.93671	0.88822	1.00884	1.00905
115	0.90465	0.78549	0.80929	0.97661	0.78540	0.88071	0.85725	0.95265	0.90499	0.88097	0.92872	0.95234
116	0.92046	0.80203	0.80233	1.03934	0.80248	0.89680	0.84977	1.01516	0.92083	0.87321	0.99182	0.96805
117	0.86587	0.77215	0.79541	0.98337	0.81892	0.88953	0.91211	0.98357	0.88959	0.84207	0.96007	0.98361
118	0.88194	0.78883	0.83544	0.99870	0.74240	0.90526	0.90461	0.99794	0.92833	0.88221	0.92879	0.97516
119	0.87457	0.78228	0.85161	1.01274	0.80533	0.92014	0.89765	0.98971	0.87450	0.85167	0.96713	0.94379
120	0.84456	0.75276	0.82145	1.00484	0.77570	0.91336	0.89041	0.95893	0.93634	0.89027	0.93619	0.98219
121	0.88299	0.81449	0.83720	1.04228	0.79206	0.92821	0.88268	0.97393	0.90563	0.88316	0.99679	0.95128
122	0.83065	0.83087	0.87592	0.96587	0.80824	0.92016	0.89828	0.96598	0.92077	0.83094	0.98879	0.98783
123	0.89077	0.75570	0.82433	1.00278	0.77859	0.91336	0.91345	1.00308	0.93588	0.82398	0.98042	0.93585
124	0.86191	0.79508	0.83937	1.01708	0.77308	0.92839	0.88398	0.97283	0.90641	0.83954	0.97260	1.01691
125	0.85523	0.78904	0.81116	0.98679	0.81089	0.94308	0.89845	0.98687	0.89886	0.85491	0.96382	0.98667
126	0.84842	0.80440	0.84848	1.02275	0.78287	0.93559	0.95731	0.97941	0.86998	0.87028	0.95725	0.97944
127	0.88469	0.79840	0.84164	1.05789	0.82018	0.92792	0.99328	1.03591	0.88489	0.84153	0.99335	0.94977
128	0.89960	0.77059	0.81377	1.00710	0.81361	0.92097	0.92093	1.00677	0.89953	0.83529	1.02862	0.96379
129	0.89259	0.78603	0.80735	0.99911	0.76467	0.87142	0.93534	0.95665	0.91397	0.87128	0.91414	0.99936
130	0.80137	0.80130	0.77997	0.99172	0.75868	0.92817	0.90711	0.97063	0.92836	0.82256	0.99166	0.99175
131	0.79492	0.79499	0.81618	1.00532	0.79490	0.87922	0.96336	0.96292	0.87909	0.83734	0.98413	0.96275

132	0.85144	0.78911	0.81012	1.03937	0.78923	0.91445	0.93524	0.95565	0.87224	0.85192	0.99735	0.97679
133	0.84548	0.80402	0.82466	1.03165	0.78307	0.88664	0.88665	0.94878	0.90724	0.90716	0.92786	0.96939
134	0.79811	0.79823	0.79804	1.00325	0.81808	0.90025	0.92109	0.96214	0.88013	0.79805	0.98289	0.94139
135	0.87367	0.79212	0.85326	1.01637	0.81245	0.89419	0.95528	0.95526	0.83294	0.85321	0.93492	0.95530
136	0.84719	0.78626	0.82671	1.04926	0.78631	0.86668	0.94827	1.04949	0.90775	0.86734	0.98836	0.94839
137	0.88079	0.82070	0.84084	1.02174	0.80086	0.90097	0.94150	0.98137	0.90107	0.82094	0.94110	0.98129
138	0.87482	0.85477	0.79467	1.01456	0.79488	0.89479	0.95478	0.95456	0.89430	0.83495	0.95449	0.97420
139	0.86846	0.82890	0.84874	1.04532	0.78927	0.86865	0.94774	1.00728	0.84854	0.82903	0.90774	0.90777
140	0.84244	0.86245	0.84256	0.96043	0.78336	0.86227	0.94103	0.99986	0.90147	0.84268	0.94086	0.96083
141	0.79781	0.83668	0.85627	0.99269	0.75847	0.87568	0.97348	0.95375	0.93415	0.85627	1.03203	0.93461
142	0.85033	0.85026	0.85035	0.96657	0.75321	0.92798	0.98583	0.94709	0.85024	0.86949	0.98610	0.94731
143	0.88277	0.82508	0.80600	1.01774	0.78660	0.86350	0.94077	0.95983	0.92137	0.86378	0.99853	0.95973
144	0.85761	0.81952	0.85745	1.04885	0.76202	0.85748	0.97243	0.95307	0.93312	0.87694	0.99145	0.93427
145	0.90894	0.79490	0.88926	1.06009	0.79485	0.88975	0.98453	0.94669	0.88915	0.85186	0.98488	0.94697
146	0.90267	0.78936	0.84614	1.01553	0.80843	0.88383	0.95919	0.99710	0.86481	0.84613	0.97807	0.94032
147	0.95286	0.82160	0.91540	1.06491	0.78399	0.89662	0.93378	0.95255	0.89651	0.84034	0.97130	0.91541
148	0.92775	0.81617	0.85308	1.03901	0.77856	0.89064	0.96510	1.00221	0.90912	0.85340	0.98347	0.96497
149	0.92158	0.79219	0.86619	1.03238	0.84773	0.90318	0.92163	0.95847	0.88435	0.86605	0.95845	0.95871
150	0.87853	0.82362	0.87883	1.02557	0.80527	0.93396	0.93317	1.00719	0.89722	0.86030	0.97060	0.91535
151	0.90947	0.83646	0.89110	1.05546	0.78164	0.89088	0.94570	0.94599	0.90939	0.79991	1.00073	0.90940
152	0.92146	0.81283	0.90277	1.04848	0.77658	0.90350	0.92110	0.97572	0.90352	0.88541	0.99426	0.99404
153	0.89758	0.82562	0.87960	1.07778	0.77151	0.91551	0.95158	0.96966	0.89740	0.84361	0.93329	0.95176
154	0.89160	0.80231	0.89197	1.05269	0.78449	0.92763	0.92746	0.92745	0.90943	0.83803	0.92740	0.89149
155	0.92156	0.81513	0.86826	1.04299	0.77953	0.90369	0.95698	0.95679	0.86810	0.85060	0.97505	0.93943
156	0.89783	0.80916	0.88046	0.98589	0.77428	0.91559	0.91579	0.96881	0.91590	0.86289	0.95093	0.91525
157	0.92713	0.85722	0.89236	1.03267	0.78713	0.89252	0.96259	0.98019	0.85717	0.85747	0.99770	0.92745
158	0.93901	0.85132	0.90414	0.99129	0.81699	0.92171	1.00870	0.97389	0.90425	0.85203	0.93903	0.97395
159	0.94990	0.81160	0.86371	1.00212	0.79467	0.91591	0.96791	0.93316	0.88134	0.89860	0.96796	0.98520
160	0.92725	0.82405	0.87570	1.04794	0.78975	0.89301	0.97921	1.03086	0.89303	0.85868	0.99624	0.96194
161	0.93870	0.83615	0.90468	1.02421	0.78325	0.93882	0.95593	0.95593	0.90437	0.85317	0.95579	0.93885
162	0.89905	0.81358	0.88176	1.01816	0.77970	0.91593	0.95014	0.98403	0.89901	0.83079	0.96708	0.94964
163	0.92718	0.84256	0.87655	1.01200	0.79170	0.91045	0.96127	0.96063	0.89368	0.89362	0.97817	0.92736

164	0.92182	0.83753	0.87143	0.97216	0.80410	0.88811	0.93816	1.00575	0.90384	0.87138	1.03940	0.95503
165	0.91624	0.79935	0.91607	1.01613	0.83233	0.89948	0.99935	0.94964	0.88229	0.86619	0.96634	0.93287
166	0.94402	0.77799	0.86096	1.01030	0.76090	0.89407	1.01040	0.92731	0.92730	0.82781	0.96065	0.92683
167	0.90534	0.78967	0.87220	0.98766	0.83925	0.92179	1.02085	0.95478	0.93812	0.83946	0.97136	0.92161
168	0.91643	0.81779	0.86725	1.03115	0.78515	0.91635	0.99839	0.96542	0.89986	0.85090	0.99842	0.91620
169	0.92732	0.79642	0.87840	0.97628	0.78047	0.92744	0.95979	0.99248	0.87834	0.86188	0.97606	0.92701
170	0.93795	0.84090	0.87297	1.01893	0.77572	0.90570	0.97046	0.97048	0.92180	0.82447	1.00300	0.93799
171	0.96470	0.80313	0.86808	1.01323	0.83570	0.88371	0.94877	0.96471	0.91652	0.80370	0.96481	0.98092
172	0.94329	0.84711	0.91124	1.00706	0.84678	0.92733	0.95905	0.97510	0.92717	0.79895	0.95917	0.94319
173	0.96979	0.79423	0.89009	1.01722	0.82643	0.90599	0.95375	1.01748	0.88950	0.82626	0.96968	0.98556
174	0.90043	0.83746	0.83742	1.02745	0.82142	0.90063	0.96390	1.01153	0.91647	0.80574	0.96379	0.97961
175	0.97445	0.84840	0.87990	1.00572	0.83270	0.89565	0.99012	1.00561	0.91153	0.84850	0.99013	0.94284
176	0.90613	0.85928	0.89061	1.03164	0.78088	0.87507	0.98453	1.00030	0.90617	0.84349	0.98452	0.93770
177	0.94767	0.83881	0.88541	0.99445	0.80780	0.90103	0.94742	0.96350	0.90127	0.82320	0.96349	0.93223
178	0.95810	0.81863	0.89623	1.00379	0.77225	0.88067	0.98911	1.02000	0.89623	0.83419	0.98908	0.92692
179	0.98336	0.84510	0.86034	1.02975	0.81404	0.90670	0.96827	0.96819	0.92198	0.84494	0.98362	0.95283
180	0.96278	0.80978	0.87094	0.99325	0.79425	0.88630	0.97817	1.00882	0.91688	0.80969	0.97814	0.94623
181	0.95747	0.82049	0.88135	1.00317	0.75954	0.86626	0.98778	0.92706	0.88122	0.80502	0.95763	0.91180
182	0.96754	0.83122	0.86122	0.99778	0.77058	0.89150	0.96714	1.01288	0.90678	0.84628	0.98259	0.95236
183	0.97743	0.79655	0.87184	1.00750	0.78129	0.88674	0.94704	0.97736	0.93210	0.84137	0.96218	0.96214
184	0.95661	0.80714	0.86709	1.01695	0.77714	0.92690	0.97182	0.98705	0.95699	0.82191	0.95699	0.97177
185	0.96669	0.83252	0.87738	1.02641	0.80274	0.90717	0.95155	0.99666	0.92205	0.81772	0.96644	0.95177
186	0.94666	0.82824	0.87239	1.00592	0.82823	0.93209	0.97614	0.94667	0.90220	0.82824	0.96133	0.97631
187	1.01555	0.82368	0.86775	0.97117	0.79433	0.92706	0.95634	0.97128	0.94168	0.86785	0.92640	0.95638
188	0.96609	0.80483	0.84853	1.01003	0.79017	0.89280	0.95148	0.98045	0.92202	0.81918	0.98081	0.95136
189	0.96068	0.82973	0.88771	0.98990	0.81514	0.88778	0.93179	0.93167	0.90264	0.84340	0.94644	0.96091
190	0.95585	0.83993	0.88326	1.01404	0.79608	0.91229	0.95582	0.98485	0.92696	0.83971	0.98496	0.94150
191	0.96541	0.83546	0.84979	0.99420	0.77768	0.90757	0.95093	1.00873	0.92224	0.82102	0.99437	0.95093
192	0.90286	0.84530	0.87403	0.98916	0.80229	0.90298	0.94581	0.98902	0.94606	0.83096	1.01776	0.94571
193	0.94099	0.82680	0.84115	1.01249	0.79815	0.88385	0.94102	1.01249	0.92677	0.82686	0.99775	0.96971
194	0.96482	0.82258	0.83669	0.99324	0.77965	0.90771	0.93624	0.96485	0.93625	0.82263	0.96455	0.96484
195	0.97397	0.79014	0.86068	1.01653	0.79017	0.88900	0.94554	0.98802	0.90334	0.83255	1.00230	0.94570

196	0.94084	0.84220	0.88452	0.98321	0.81434	0.88466	0.94088	0.99698	0.91283	0.84219	0.99721	0.94095
197	0.97803	0.85217	0.85203	1.00625	0.76818	0.89406	0.92219	0.96414	0.92219	0.81001	0.97821	0.96425
198	0.95912	0.80573	0.84789	1.00093	0.77816	0.91746	0.94500	1.01450	0.93149	0.86175	1.01511	0.98687
199	0.92636	0.82957	0.85750	1.00981	0.77425	0.88214	0.98227	0.96815	0.89895	0.82978	0.98233	0.98209
200	0.94966	0.82563	0.86682	0.97697	0.78410	0.89447	0.94961	1.03256	0.93603	0.79804	1.01884	0.93586
201	0.93123	0.83508	0.87642	1.02742	0.76675	0.87652	0.94498	0.99987	0.89011	0.79416	1.00004	0.97260
202	0.95403	0.83108	0.85852	0.99517	0.80379	0.88584	0.96781	0.99506	0.88238	0.80358	0.96759	0.95400
203	0.99019	0.82707	0.85431	0.97668	0.80000	0.88142	0.90851	1.01733	0.93515	0.84068	0.97662	0.97667
204	0.94476	0.83636	0.89075	0.99881	0.78236	0.87699	0.94478	1.02582	0.91743	0.84993	0.99884	0.95830
205	0.96661	0.83244	0.85947	1.02089	0.75173	0.87301	0.98032	0.96691	0.91321	0.84590	0.98054	0.94011
206	0.93551	0.84193	0.90886	0.98923	0.81515	0.88215	0.94872	0.94896	0.90887	0.86854	1.00247	0.94901
207	0.94433	0.81118	0.85111	0.97103	0.77116	0.91782	0.91773	0.98423	0.91771	0.82444	1.01101	0.98458
208	0.93973	0.83364	0.84720	0.99308	0.80683	0.88682	0.93972	1.00586	0.91323	0.84662	1.03238	0.96654
209	0.97515	0.81667	0.89581	1.02789	0.81667	0.86931	0.92222	1.01467	0.92228	0.84298	1.00137	0.96174
210	0.94427	0.82579	0.86543	1.02298	0.81273	0.89160	0.97027	0.99667	0.89122	0.85221	0.95735	0.97049
211	0.95285	0.82188	0.90037	1.01820	0.80899	0.87426	0.93973	1.00515	0.90040	0.83496	1.00480	0.97897
212	0.92215	0.80512	0.84420	0.97425	0.77892	0.88313	0.93521	1.00034	0.93540	0.83110	0.98737	0.93520
213	0.91798	0.84013	0.87899	0.96975	0.81370	0.89191	0.94394	1.02168	0.91786	0.87888	0.96970	0.94381
214	0.96531	0.82324	0.83623	0.99117	0.79762	0.88793	0.91382	0.99107	0.91357	0.87499	0.93939	0.93945
215	0.94784	0.85776	0.83242	1.01200	0.79382	0.88389	0.93505	0.98646	0.93517	0.83248	0.98652	0.96082
216	0.94374	0.82864	0.86678	1.00727	0.80312	0.89239	0.95638	0.99473	0.89247	0.86686	0.99437	0.91803
217	0.95176	0.81203	0.87577	1.01547	0.79938	0.90103	0.96473	0.97744	0.91388	0.87566	0.98999	0.92665
218	0.93473	0.80762	0.87165	0.98547	0.79584	0.88417	0.94755	0.97285	0.90938	0.83373	0.97300	0.94764
219	0.91817	0.82995	0.88034	1.03168	0.79216	0.89295	0.91820	0.99362	0.91803	0.86775	1.01899	0.93059
220	0.93886	0.81355	0.82609	1.00180	0.81344	0.90152	0.95169	1.01410	0.90138	0.85125	1.01440	0.93894
221	0.90976	0.83478	0.87251	1.02231	0.78490	0.88501	0.95986	1.02232	0.90982	0.83470	0.95980	0.93476
222	0.96785	0.83102	0.86851	0.98026	0.80639	0.91818	0.91812	1.03013	0.90581	0.85614	1.01764	0.93033
223	0.92653	0.81501	0.85228	1.00079	0.75320	0.91413	0.90168	1.02552	0.90166	0.85231	0.97593	0.93895
224	0.93437	0.82367	0.86074	0.99609	0.79919	0.90995	0.89734	1.04563	0.91008	0.87306	0.99611	0.93449
225	0.93061	0.84471	0.86929	1.00415	0.80795	0.89375	0.94286	1.01608	0.89383	0.86922	0.97965	0.93036
226	0.93758	0.79212	0.85327	0.96268	0.79214	0.87757	0.90198	0.99931	0.90205	0.82875	0.97539	0.92649
227	0.95881	0.81268	0.84952	1.03162	0.78838	0.88594	0.92245	1.08012	0.89810	0.84953	1.00754	0.92236

228	0.94266	0.83363	0.85792	0.97890	0.82159	0.89422	0.93054	1.03946	0.90613	0.85786	0.99108	0.95469
229	0.93857	0.80576	0.86615	0.99877	0.81792	0.90232	0.93839	0.99885	0.90235	0.84210	0.97467	0.90209
230	0.93452	0.81438	0.86230	0.99448	0.81435	0.89839	0.89825	1.04241	0.88654	0.82641	0.99443	0.95839
231	0.96616	0.81098	0.85870	0.97813	0.78700	0.89458	0.95424	1.02598	0.89453	0.83482	0.97805	0.96632
232	0.95009	0.81931	0.85500	0.97398	0.79553	0.89066	0.92615	1.03359	0.92639	0.89061	0.98590	0.91428
233	0.92243	0.83950	0.86302	1.00543	0.79206	0.88624	0.92237	1.01713	0.87468	0.86291	0.98169	0.93423
234	0.91844	0.82417	0.83581	1.02475	0.81237	0.90665	0.95393	1.02450	0.88309	0.84773	0.97751	0.94215
235	0.91462	0.83228	0.86760	0.97327	0.82052	0.89110	0.96172	1.00850	0.89112	0.89096	0.96168	0.92635
236	0.91077	0.82875	0.85228	0.99262	0.79381	0.87560	0.93413	1.03906	0.89906	0.85209	0.99265	0.89915
237	0.91859	0.82538	0.88335	0.96486	0.80214	0.90665	0.94197	1.02330	0.90688	0.86014	0.97673	0.95361
238	0.93796	0.83352	0.85648	0.98437	0.81029	0.85627	0.93800	1.01920	0.89144	0.86836	0.98435	0.90305
239	0.95663	0.85324	0.83012	0.98003	0.81851	0.89896	0.92209	0.99168	0.88786	0.89947	0.98024	0.94566
240	0.91858	0.84973	0.88420	0.97615	0.80356	0.90721	0.93007	1.03370	0.88417	0.84973	0.97610	0.95304
241	0.92642	0.83472	0.86913	0.99513	0.81177	0.89199	0.94923	0.99488	0.89189	0.88032	0.96052	0.93780
242	0.93391	0.83127	0.85413	0.96795	0.81985	0.89950	0.94516	1.03639	0.87688	0.85372	0.97945	0.93393
243	0.94153	0.82772	0.85058	0.96405	0.82787	0.88459	0.91870	1.05509	0.88412	0.87307	0.95267	0.94151
244	0.92607	0.81287	0.84710	0.97142	0.81297	0.86960	0.91489	1.02814	0.90357	0.86958	0.99426	0.96016
245	0.94495	0.84370	0.85494	0.94483	0.78719	0.87733	0.92223	1.02387	0.87741	0.82108	0.96764	0.96749
246	0.88515	0.84013	0.86255	0.94122	0.81776	0.89633	0.94119	0.98613	0.89639	0.87395	0.94121	0.92989
247	0.93753	0.85901	0.88151	0.99323	0.80327	0.88153	0.93748	1.06046	0.87041	0.89276	0.95977	0.93748
248	0.91139	0.82237	0.86655	0.95602	0.79995	0.87789	0.91104	1.01162	0.88910	0.87804	0.97825	0.96700
249	0.92994	0.86318	0.85211	0.97436	0.77472	0.88552	0.94106	1.01859	0.88551	0.88558	0.98532	0.96317
250	0.94834	0.82683	0.86002	0.96984	0.82688	0.88198	0.92616	0.99232	0.93721	0.85992	0.98155	0.93715
251	0.90055	0.81251	0.85644	0.96652	0.77945	0.87852	0.90064	1.05457	0.90064	0.85652	0.93362	0.92249
252	0.91894	0.84215	0.83088	0.95181	0.80930	0.86414	0.95180	1.01741	0.89690	0.86418	0.94091	0.96276
253	0.91517	0.86067	0.86070	0.98081	0.80622	0.90434	0.91494	1.01354	0.89349	0.90443	0.94807	0.94813

Table IXb (cont.). f_2 for SLI columns 84 – 95

Row\Col	84	85	86	87	88	89	90	91	92	93	94	95
0	-5.90916	-0.36041	-3.14241	-3.17292	-3.18263	-3.14934	-3.14380	-5.92580	-5.94105	-5.94105	-0.38676	-5.91886
1	-0.19823	-0.20239	-2.95735	-1.58369	-1.64817	-0.18367	-1.59270	-0.19962	-1.56982	-1.57744	-1.58369	-1.56982
2	-0.12799	1.71419	-1.04793	-1.05163	-0.13354	-1.05071	-1.05348	-0.12198	-0.12337	-0.15018	-0.12106	-1.05209
3	-0.08975	1.97282	-0.09496	-0.79184	-0.10952	-0.09183	-0.10605	-0.09842	-0.10466	-0.79531	-0.10154	0.59430
4	0.48238	0.47794	-0.08318	-0.63098	-0.07929	-0.07458	-0.07180	-0.07319	-0.63126	-0.07763	0.48266	-0.65234
5	0.85571	0.40221	-0.06954	-0.06215	0.85640	-0.06215	-0.53090	0.40244	-0.06631	-0.53876	0.40013	-0.06284
6	0.34178	1.13605	0.34376	0.33425	0.34000	-0.05505	-0.05644	0.34059	-0.06377	-0.05109	0.34040	0.74198
7	0.61023	1.33728	-0.04505	0.28970	0.29542	0.29802	-0.05129	0.64542	-0.04574	0.30062	0.29871	0.64750
8	0.57463	0.88390	0.26706	0.26691	0.25566	0.57124	0.26676	0.26799	0.26583	0.26722	0.57171	0.26198
9	0.79024	1.35025	0.23883	0.51800	0.51564	0.23925	0.23342	0.51412	0.23758	0.23703	0.78968	0.51870
10	0.72281	0.97509	0.21346	0.21876	0.71966	0.47091	-0.03844	0.72117	0.21838	0.21762	0.46700	0.72332
11	0.43051	0.89245	0.20007	0.19960	0.65842	0.43109	0.20018	0.43190	0.19810	0.43109	0.66131	0.43248
12	0.82209	1.03716	0.39644	0.39676	0.60990	0.39665	0.39772	0.39462	0.39697	0.39484	0.60905	0.61140
13	0.76594	0.96436	0.56773	0.17010	0.76654	0.56317	0.56594	0.36921	0.56624	0.36852	0.76525	0.76446
14	0.52895	0.89896	0.34312	0.34469	0.52960	0.52868	0.34154	0.52932	0.33683	0.34441	0.71146	0.34552
15	0.66968	1.01579	0.49520	0.49650	0.66751	0.49520	0.32063	0.49737	0.49589	0.49563	0.83931	0.84243
16	0.79353	0.95685	0.46803	0.30414	0.79304	0.62996	0.46762	0.46623	0.30308	0.30299	0.79149	0.79418
17	0.44095	0.90161	0.44041	0.59319	0.73473	0.74937	0.74860	0.44018	0.44041	0.28678	0.74998	0.59504
18	0.70905	1.00277	0.41869	0.56212	0.85087	0.56416	0.41431	0.70963	0.41738	0.27074	0.85460	0.70890
19	0.67408	1.08951	0.53186	0.39179	0.94999	0.67249	0.53110	0.53616	0.53436	0.39637	0.81360	0.67166
20	0.50971	1.03750	0.50938	0.50984	0.64093	0.77281	0.50938	0.50713	0.50885	0.37657	0.77367	0.77327
21	0.73819	0.86414	0.73919	0.48622	0.73730	0.73743	0.48515	0.48685	0.61116	0.48761	0.73964	0.73819
22	0.70657	1.06697	0.58320	0.58634	0.82741	0.70754	0.58592	0.46436	0.46484	0.34497	0.82789	0.58302
23	0.79282	0.90781	0.54278	0.56185	0.79293	0.79224	0.67777	0.67719	0.56122	0.44507	0.79218	0.79241
24	0.76033	1.09384	0.53871	0.64966	0.98278	0.64883	0.65082	0.64844	0.53855	0.42926	0.75889	0.53882
25	0.83835	1.04995	0.62254	0.62446	0.83819	0.62248	0.73103	0.62558	0.51762	0.41142	0.83771	0.62462
26	0.70303	1.11528	0.49804	0.70411	0.80725	0.70432	0.70509	0.70539	0.70529	0.50014	0.80725	0.70468
27	0.67743	0.97634	0.57768	0.67991	0.87738	0.67995	0.67911	0.58119	0.58005	0.48124	0.77827	0.77847
28	0.75167	1.03908	0.65469	0.75220	0.75139	0.75029	0.65593	0.65560	0.55972	0.56105	0.84713	0.75158

29	0.81847	1.00311	0.63319	0.63273	0.91056	0.72301	0.72676	0.54074	0.63305	0.53995	0.91074	0.72371
30	0.79055	0.97182	0.61344	0.61393	0.88087	0.70304	0.79288	0.61272	0.61397	0.52428	0.70296	0.70349
31	0.68047	1.11152	0.59418	0.59379	0.85491	0.67999	0.68073	0.59210	0.68094	0.50850	0.76832	0.67882
32	0.82791	0.99706	0.57634	0.66069	0.91150	0.65943	0.82820	0.57676	0.57508	0.49301	0.74461	0.66044
33	0.72300	1.04846	0.55964	0.64044	0.80319	0.64113	0.72198	0.64113	0.64154	0.56004	0.80388	0.72226
34	0.62289	0.93953	0.54377	0.61671	0.85969	0.62222	0.78088	0.54365	0.70151	0.46436	0.93925	0.78115
35	0.75799	0.99067	0.68187	0.60559	0.99025	0.75799	0.75918	0.68195	0.68295	0.52858	0.83712	0.76007
36	0.73927	1.03729	0.66419	0.66434	0.96401	0.66423	0.81386	0.66366	0.58818	0.58806	0.88818	0.81386
37	0.79153	1.01068	0.71857	0.71937	0.86543	0.71970	0.86499	0.64689	0.79255	0.57288	0.86514	0.71945
38	0.77205	0.91429	0.70135	0.62984	0.98505	0.70043	0.77230	0.48668	0.70057	0.55883	0.91287	0.77141
39	0.68372	0.96102	0.61427	0.61486	0.96095	0.68285	0.75323	0.68233	0.61309	0.54545	0.89133	0.75278
40	0.66731	0.93771	0.66650	0.66630	0.93710	0.73506	0.80221	0.59871	0.73449	0.59854	0.86955	0.80248
41	0.71713	1.04714	0.78324	0.65136	0.98093	0.65146	0.78258	0.71693	0.65080	0.71693	0.84898	0.78198
42	0.70029	1.02259	0.70004	0.70020	0.95857	0.70071	0.82788	0.70036	0.76393	0.57138	0.89390	0.76502
43	0.74767	0.99998	0.74783	0.68498	0.99872	0.74783	0.80878	0.62156	0.62125	0.55852	0.87337	0.87343
44	0.66865	0.91547	0.73059	0.54497	0.91550	0.73078	0.79201	0.66877	0.73118	0.60735	0.85408	0.73004
45	0.71212	0.95599	0.71498	0.71528	0.83473	0.71480	0.77495	0.59420	0.71495	0.59454	0.83488	0.83533
46	0.64037	0.87643	0.75896	0.69871	0.99449	0.69968	0.75896	0.70015	0.69965	0.58195	0.87666	0.75825
47	0.62700	0.91613	0.68464	0.68545	0.91491	0.68473	0.80073	0.68557	0.74306	0.56855	0.80044	0.74205
48	0.72688	0.89746	0.72727	0.65892	0.95180	0.67033	0.78385	0.67033	0.72750	0.61403	0.89783	0.72761
49	0.82365	0.93515	0.71278	0.65759	0.93371	0.76876	0.82423	0.65775	0.65795	0.76737	0.87932	0.82406
50	0.80804	0.91627	0.69748	0.69935	0.91545	0.69932	0.75306	0.69892	0.80682	0.69911	0.86194	0.75371
51	0.68518	0.89865	0.73943	0.68436	0.89929	0.63198	0.79224	0.68553	0.84611	0.73959	0.84584	0.89876
52	0.77713	0.93379	0.67252	0.67328	0.82810	0.72467	0.77747	0.67296	0.87811	0.72503	0.82939	0.77742
53	0.76274	0.96820	0.76336	0.71202	0.86493	0.71189	0.71102	0.71217	0.86596	0.71181	0.86521	0.81428
54	0.69806	0.95087	0.79903	0.64859	0.85001	0.64824	0.69874	0.69821	0.85016	0.69897	0.84943	0.84988
55	0.73535	1.03273	0.73555	0.68542	0.88367	0.68352	0.73515	0.78513	0.88439	0.73585	0.88354	0.78533
56	0.81997	0.91741	0.77067	0.72235	0.82023	0.72303	0.77058	0.72267	0.82014	0.81987	0.86877	0.82016
57	0.80578	0.94944	0.70964	0.70990	0.90061	0.71045	0.80614	0.75813	0.85253	0.75782	0.85363	0.85358
58	0.74314	0.97994	0.69855	0.74483	0.88587	0.69836	0.74516	0.69850	0.88398	0.74492	0.79015	0.79234
59	0.77913	0.91777	0.77876	0.73276	0.87057	0.68647	0.73304	0.73290	0.91781	0.73262	0.87059	0.82524
60	0.76595	0.94787	0.71980	0.72096	0.81101	0.67505	0.76590	0.72077	0.85675	0.72109	0.81165	0.81190

61	0.79724	0.97761	0.75418	0.66419	0.88821	0.75192	0.79873	0.75371	0.88763	0.70884	0.84280	0.84367
62	0.74163	0.91776	0.74207	0.69732	0.91686	0.69734	0.78579	0.74183	0.96194	0.74154	0.83021	0.82951
63	0.77390	0.94646	0.73069	0.68712	0.90385	0.77310	0.81679	0.81681	0.90340	0.68697	0.86039	0.81670
64	0.80403	0.88916	0.76193	0.71947	0.93262	0.71937	0.80392	0.76178	0.88950	0.71943	0.84670	0.80446
65	0.79204	0.91815	0.70729	0.70826	0.91843	0.70849	0.79254	0.75014	0.87636	0.75022	0.79191	0.87625
66	0.86330	0.98750	0.73919	0.73938	0.90457	0.78028	0.82201	0.78042	0.86347	0.77999	0.86289	0.82110
67	0.72756	0.89123	0.76899	0.72756	0.93227	0.80943	0.76899	0.80967	0.97308	0.72830	0.80908	0.84848
68	0.75784	0.87763	0.75663	0.75788	0.87846	0.71722	0.75772	0.79806	0.87817	0.71772	0.87846	0.83812
69	0.78660	0.94468	0.78656	0.66775	0.90258	0.78644	0.86547	0.82632	0.86606	0.74717	0.78688	0.86614
70	0.73565	0.97081	0.77558	0.69762	0.89241	0.73663	0.77523	0.77570	0.77562	0.77554	0.85381	0.85365
71	0.80293	0.91867	0.80346	0.72493	0.91900	0.76496	0.76458	0.80308	0.88009	0.76465	0.76392	0.88043
72	0.83011	0.94442	0.83002	0.75401	0.90607	0.79217	0.82964	0.83007	0.90567	0.75456	0.86773	0.83045
73	0.81859	0.96869	0.78130	0.74421	0.89403	0.81933	0.78107	0.81820	0.81904	0.74359	0.81318	0.89362
74	0.80801	0.95589	0.80835	0.69764	0.91918	0.73396	0.84494	0.80827	0.84488	0.77031	0.84522	0.84531
75	0.83375	0.86888	0.79687	0.76143	0.90652	0.76098	0.83395	0.79745	0.83424	0.83399	0.83424	0.87021
76	0.89496	0.96694	0.75126	0.71554	0.93099	0.78652	0.78719	0.82308	0.89502	0.71534	0.82301	0.89529
77	0.84823	0.84802	0.81207	0.74189	0.91941	0.74136	0.74111	0.81226	0.84790	0.74155	0.81234	0.84770
78	0.80175	0.90754	0.76728	0.69741	0.87241	0.80237	0.76680	0.76722	0.87262	0.80247	0.83679	0.80172
79	0.86179	0.93083	0.79230	0.79269	0.82675	0.75743	0.79241	0.86132	0.89602	0.75769	0.82580	0.86170
80	0.85087	0.95225	0.81625	0.68017	0.98796	0.74794	0.78213	0.88523	0.81634	0.78266	0.81661	0.85096
81	0.80648	0.94148	0.77286	0.77335	0.84056	0.77301	0.77261	0.80613	0.87383	0.80697	0.83977	0.83995
82	0.79705	0.93052	0.73028	0.73062	0.89675	0.76163	0.79710	0.79267	0.89744	0.76390	0.86344	0.83027
83	0.85207	0.91941	0.75438	0.72192	0.88644	0.78708	0.78768	0.75449	0.85362	0.78763	0.85339	0.88398
84	0.81054	0.90840	0.74547	0.71341	0.84248	0.77818	0.81033	0.84327	0.87507	0.74364	0.87622	0.81046
85	0.83399	0.86557	0.80118	0.73735	0.89808	0.83343	0.83391	0.83351	0.83369	0.76886	0.83312	0.86579
86	0.82302	0.91943	0.82313	0.76076	0.91975	0.79225	0.79222	0.85627	0.88745	0.79218	0.88792	0.85605
87	0.78257	0.96980	0.81483	0.78365	0.90887	0.81463	0.78259	0.87776	0.84585	0.72013	0.87693	0.78343
88	0.80562	0.86734	0.80529	0.71250	0.96113	0.80552	0.80513	0.80573	0.89906	0.71161	0.83592	0.83698
89	0.79671	0.91971	0.79656	0.73541	0.91915	0.85835	0.85836	0.76586	0.85819	0.76583	0.85776	0.82722
90	0.87932	0.87888	0.78808	0.75778	0.94011	0.81830	0.84843	0.84873	0.84864	0.78811	0.84898	0.87902
91	0.83945	0.92956	0.83978	0.74954	0.96010	0.83946	0.77917	0.83891	0.89975	0.74927	0.86997	0.83922
92	0.83059	0.94993	0.77098	0.74148	0.94979	0.83042	0.80064	0.85999	0.86019	0.74131	0.86005	0.83048

93	0.82165	0.96909	0.85133	0.73360	0.93950	0.79226	0.82190	0.85124	0.88078	0.76287	0.88035	0.85127
94	0.84240	0.92978	0.81306	0.69668	0.93006	0.81291	0.84183	0.81230	0.81284	0.75444	0.81310	0.81244
95	0.86204	0.89108	0.74700	0.77608	0.89108	0.86208	0.86227	0.80441	0.89131	0.74657	0.86205	0.86198
96	0.85342	0.91067	0.79605	0.73947	0.91023	0.79625	0.82461	0.85354	0.82509	0.82406	0.85299	0.79591
97	0.81655	0.87319	0.78785	0.70363	0.90115	0.84442	0.84351	0.87312	0.84486	0.70314	0.84487	0.81643
98	0.83627	0.89216	0.80800	0.78057	0.86414	0.80825	0.83620	0.86409	0.83639	0.75226	0.86435	0.80842
99	0.88316	0.91057	0.74401	0.82824	0.91096	0.80032	0.85579	0.88311	0.88299	0.74486	0.85546	0.82754
100	0.84695	0.90084	0.79224	0.76508	1.01058	0.76429	0.84722	0.90154	0.81917	0.76477	0.90179	0.87462
101	0.86595	0.86581	0.81155	0.81200	0.97464	0.83856	0.86551	0.86593	0.86551	0.75723	0.89310	0.81145
102	0.83071	0.88462	0.80368	0.72331	0.91126	0.85722	0.85746	0.85742	0.85726	0.77673	0.85770	0.85776
103	0.84946	0.87594	0.82253	0.79637	0.95555	0.79609	0.90273	0.84947	0.84926	0.76957	0.87609	0.84923
104	0.81502	0.86749	0.84150	0.73595	0.94678	0.76177	0.86754	0.89418	0.86777	0.81504	0.86768	0.81463
105	0.83338	0.85907	0.78108	0.70283	0.91188	0.78112	0.85929	0.85952	0.83347	0.72862	0.88509	0.83338
106	0.82539	0.90331	0.79950	0.69625	0.98108	0.79938	0.85164	0.85115	0.85112	0.79921	0.92928	0.82544
107	0.81761	0.94637	0.79227	0.76687	0.92031	0.84353	0.86909	0.81781	0.84332	0.79200	0.94629	0.81769
108	0.81023	0.93774	0.78327	0.70889	0.93729	0.75957	0.86106	0.80997	0.88661	0.73412	0.91192	0.78511
109	0.82748	0.92872	0.80250	0.72769	0.90359	0.77767	0.82821	0.82825	0.87872	0.75254	0.92895	0.82815
110	0.84559	0.94529	0.82051	0.84607	0.94553	0.74586	0.84587	0.84550	0.84575	0.74575	0.89570	0.89566
111	0.81352	1.01127	0.81352	0.78895	0.91267	0.78833	0.88775	0.83763	0.88733	0.76312	0.93645	0.86290
112	0.80620	0.97798	0.80593	0.80652	0.92674	0.83066	0.85484	0.85536	0.87993	0.78158	0.92871	0.82939
113	0.84785	0.96942	0.75064	0.82379	0.92037	0.77486	0.84763	0.82326	0.92068	0.77489	0.94495	0.82333
114	0.84010	0.93655	0.81631	0.81660	0.91235	0.79209	0.86461	0.86461	0.86441	0.76825	0.91237	0.81610
115	0.90401	0.92866	0.78535	0.76174	0.92874	0.83323	0.85688	0.85688	0.90444	0.76122	0.90422	0.85682
116	0.87319	0.94429	0.84893	0.85002	0.94440	0.82599	0.87326	0.89723	0.87341	0.75494	0.87340	0.84960
117	0.84250	0.95972	0.81871	0.86633	0.93595	0.81868	0.86295	0.84238	0.84238	0.72498	0.93594	0.84245
118	0.83540	0.90520	0.83502	0.83573	0.92868	0.85864	0.88155	0.88195	0.88225	0.71906	0.99831	0.83514
119	0.82804	0.94401	0.82864	0.82875	0.94404	0.82800	0.85161	0.82834	0.87414	0.71272	0.94415	0.82815
120	0.88963	0.98184	0.82165	0.84484	0.93551	0.82117	0.86750	0.84461	0.86690	0.77575	0.91332	0.84466
121	0.86026	0.95137	0.83779	0.83790	0.92807	0.83760	0.83766	0.86025	0.86037	0.76924	0.95132	0.81484
122	0.85316	0.94365	0.80853	0.80853	0.89838	0.85348	0.85289	0.80797	0.89835	0.76325	0.98882	0.89846
123	0.86887	0.91334	0.86861	0.84676	0.89119	0.86888	0.89076	0.77932	0.84578	0.77943	0.89118	0.84652
124	0.83982	0.95054	0.81727	0.81777	0.90625	0.81739	0.90627	0.83969	0.86171	0.75104	0.99508	0.86136

125	0.89899	0.94300	0.83251	0.87732	0.94292	0.83293	0.92089	0.85505	0.83257	0.78916	0.96524	0.85466
126	0.84828	0.95750	0.80442	0.89225	0.89198	0.84831	0.93554	0.87007	0.84825	0.73931	0.93573	0.82598
127	0.84051	0.97143	0.86344	0.86362	0.90672	0.81991	0.84136	0.84174	0.86336	0.79841	0.97174	0.79786
128	0.89960	0.92124	0.85636	0.83542	0.92104	0.83497	0.87814	0.87822	0.89943	0.77061	0.94271	0.87783
129	0.84999	0.93501	0.82871	0.82897	0.87105	0.85011	0.85005	0.84994	0.89234	0.78619	0.95665	0.87102
130	0.88567	0.97031	0.88589	0.92851	0.90714	0.84321	0.86457	0.80119	0.84320	0.78007	0.94946	0.82254
131	0.87903	0.96310	0.81617	0.94246	0.89969	0.83690	0.87918	0.90006	0.85801	0.79525	0.94219	0.87890
132	0.85165	0.93509	0.83089	0.93539	0.89263	0.80959	0.87262	0.83051	0.87257	0.78887	0.97688	0.83086
133	0.82465	0.92817	0.86598	0.92838	0.86599	0.84548	0.84523	0.94900	0.86618	0.82469	0.99029	0.80387
134	0.85970	0.96215	0.85969	0.90097	0.94165	0.79794	0.90064	0.88017	0.81864	0.77737	0.92101	0.83904
135	0.85313	0.95536	0.85323	0.89435	0.87370	0.83299	0.87335	0.89419	0.83303	0.83283	0.91457	0.83258
136	0.82686	0.94828	0.86688	0.88781	0.86707	0.84696	0.86727	0.86719	0.84719	0.82685	0.96858	0.82691
137	0.84091	0.90137	0.82093	0.90150	0.88111	0.82101	0.88120	0.86106	0.84075	0.80068	0.94128	0.86068
138	0.81478	0.95454	0.83481	0.89498	0.93464	0.81439	0.85496	0.85467	0.85414	0.79502	0.89471	0.83461
139	0.90829	0.94777	0.84872	0.92823	0.88824	0.84859	0.82886	0.88836	0.86868	0.80849	0.96734	0.84883
140	0.84254	0.92138	0.90080	0.90195	0.94076	0.82292	0.86257	0.84241	0.84272	0.82285	0.96077	0.86244
141	0.89517	0.91482	0.91482	0.91516	0.93438	0.85545	0.83684	0.89530	0.83667	0.79763	0.95406	0.87573
142	0.85012	0.94741	0.92765	0.90875	0.88927	0.81145	0.90858	0.88906	0.83087	0.77262	0.92725	0.86946
143	0.82500	0.92133	0.88297	0.88316	0.88218	0.82474	0.90233	0.84318	0.84449	0.78646	0.92139	0.88291
144	0.87700	0.93413	0.87689	0.89622	0.87676	0.80038	0.85774	0.85772	0.81884	0.78121	0.95326	0.83865
145	0.85184	0.90870	0.87071	0.89006	0.87076	0.81387	0.87062	0.83288	0.85191	0.77528	0.94683	0.85165
146	0.88362	0.92159	0.86493	0.84626	0.92116	0.78936	0.88378	0.88377	0.86509	0.78940	0.95910	0.84614
147	0.87771	0.95240	0.89638	0.87803	0.87766	0.82171	0.82162	0.87771	0.82138	0.78356	0.91529	0.87757
148	0.85306	0.90918	0.85327	0.89074	0.87146	0.81617	0.85313	0.85326	0.85312	0.81617	0.90918	0.87197
149	0.84774	0.94009	0.88372	0.82932	0.90303	0.77346	0.85707	0.82920	0.86619	0.77359	0.95858	0.84739
150	0.84198	0.91549	0.87849	0.89732	0.91542	0.82364	0.82342	0.87850	0.87843	0.82380	0.93363	0.86035
151	0.89129	0.92754	0.85473	0.92793	0.92717	0.81801	0.83628	0.85469	0.87291	0.81829	0.90949	0.85471
152	0.88497	0.92143	0.86722	0.90370	0.93951	0.84908	0.84896	0.81291	0.86660	0.79480	0.93933	0.81275
153	0.87967	0.93353	0.86143	0.86181	0.91563	0.84370	0.84352	0.86163	0.84368	0.80756	0.91567	0.84363
154	0.89177	0.96324	0.87402	0.92783	0.92760	0.78462	0.89195	0.83816	0.82023	0.82013	0.92752	0.82020
155	0.90340	0.88600	0.86843	0.85075	0.95715	0.81493	0.88615	0.83292	0.83279	0.83253	0.88602	0.81496
156	0.82713	0.93329	0.88050	0.86299	0.93296	0.82741	0.84467	0.86271	0.86270	0.82719	0.89809	0.86268

157	0.89235	0.94519	0.89248	0.89265	0.96262	0.82218	0.89249	0.80442	0.87490	0.80470	0.89221	0.82165
158	0.86928	0.93908	0.93913	0.90448	0.92174	0.83456	0.85204	0.85203	0.83431	0.86940	0.92156	0.85192
159	0.84667	0.91537	0.89845	0.89881	0.88130	0.82912	0.86395	0.84652	0.82919	0.82932	0.89857	0.79424
160	0.87567	0.92746	0.96191	0.85878	0.91007	0.80696	0.84109	0.84134	0.80692	0.82411	0.89291	0.84122
161	0.87046	0.93888	0.93864	0.88772	0.90448	0.83633	0.83609	0.83587	0.83605	0.85332	0.88732	0.85333
162	0.89904	0.88204	0.93300	0.88227	0.89900	0.78009	0.84765	0.83106	0.84797	0.81408	0.93314	0.83094
163	0.85973	0.89351	0.91006	0.80924	0.96130	0.84295	0.84260	0.85975	0.89372	0.80893	0.89357	0.82580
164	0.83784	0.90489	0.93860	0.87158	0.92169	0.78718	0.85457	0.82098	0.85451	0.80424	0.90501	0.85462
165	0.86614	0.91598	0.96642	0.88303	0.93266	0.83256	0.84942	0.86516	0.84947	0.84905	0.88261	0.86589
166	0.86103	0.89410	0.91047	0.84453	0.92734	0.82767	0.82772	0.87742	0.89410	0.81095	0.89362	0.87736
167	0.83928	0.92157	0.95482	0.83949	0.90512	0.80619	0.87193	0.83869	0.85586	0.87209	0.90513	0.83926
168	0.81747	0.88349	0.89993	0.85093	0.89973	0.81791	0.85077	0.83434	0.86713	0.88344	0.88364	0.86713
169	0.82915	0.94361	0.95996	0.87856	0.92726	0.79618	0.84571	0.84580	0.86174	0.84553	0.91083	0.84575
170	0.84070	0.88936	0.92179	0.84096	0.92184	0.82418	0.84069	0.84072	0.82464	0.87325	0.90541	0.82421
171	0.83575	0.89897	0.94878	0.90058	0.90030	0.80365	0.88427	0.81983	0.88414	0.83579	0.90039	0.85210
172	0.86308	0.89487	0.95934	0.87935	0.91110	0.87916	0.83090	0.84710	0.86314	0.84712	0.91107	0.84720
173	0.87419	0.90600	0.95366	0.85838	0.92195	0.79422	0.88983	0.82629	0.85787	0.85774	0.90593	0.89013
174	0.85316	0.91660	0.93247	0.90100	0.94807	0.80550	0.88496	0.90083	0.85302	0.85303	0.86892	0.82136
175	0.89566	0.91138	0.92713	0.84857	0.92709	0.80121	0.84810	0.86421	0.87946	0.84839	0.89566	0.86405
176	0.87504	0.92181	0.95332	0.89081	0.90602	0.82802	0.84322	0.85920	0.89060	0.87444	0.92198	0.85935
177	0.85439	0.94784	0.94763	0.90139	0.93226	0.76096	0.83887	0.85421	0.83894	0.82324	0.91672	0.88566
178	0.84955	0.91147	0.94266	0.88086	0.95818	0.83424	0.88060	0.88079	0.86517	0.86523	0.88068	0.83431
179	0.84502	0.95231	0.93748	0.86055	0.89103	0.81413	0.86043	0.82946	0.89122	0.82963	0.89100	0.84499
180	0.87094	0.91677	0.93231	0.85579	0.93230	0.82493	0.88585	0.87097	0.85552	0.88625	0.90162	0.85564
181	0.88127	0.91181	0.97269	0.86633	0.92700	0.82033	0.89656	0.86611	0.83567	0.82029	0.89643	0.83565
182	0.84613	0.93710	0.93707	0.86160	0.92192	0.78560	0.84604	0.87653	0.84631	0.81593	0.90677	0.87626
183	0.87164	0.96205	0.93200	0.87198	0.90171	0.79649	0.91700	0.82662	0.87165	0.81159	0.87181	0.84167
184	0.83684	0.91190	0.92710	0.89726	0.92699	0.76205	0.85216	0.86713	0.88212	0.86706	0.91203	0.85194
185	0.86232	0.93695	0.93695	0.86260	0.93684	0.78781	0.87719	0.86238	0.86246	0.83261	0.90691	0.84715
186	0.87261	0.90209	0.94672	0.84315	0.96141	0.79821	0.88733	0.84307	0.87271	0.82813	0.91712	0.87258
187	0.86805	0.92694	0.94174	0.83867	0.97125	0.79425	0.88248	0.83851	0.83801	0.85304	0.91213	0.83818
188	0.89264	0.92191	0.93658	0.87826	0.92214	0.81945	0.86331	0.86348	0.84870	0.84867	0.87800	0.84856

189	0.88796	0.88811	0.93167	0.82982	0.96088	0.80038	0.88782	0.84421	0.84419	0.84416	0.91716	0.85886
190	0.86869	0.92698	0.92695	0.89811	0.98480	0.79622	0.86893	0.83960	0.82513	0.83957	0.92702	0.86880
191	0.87888	0.92202	0.93662	0.86453	0.95098	0.82100	0.84981	0.84951	0.87875	0.82108	0.92218	0.85001
192	0.84534	0.94600	0.93167	0.88876	0.96026	0.78811	0.81683	0.87416	0.85952	0.84556	0.90296	0.83120
193	0.88387	0.92678	0.92685	0.85561	0.92661	0.81253	0.86978	0.86965	0.85535	0.81265	0.89824	0.85533
194	0.87932	0.96477	0.92178	0.87966	0.95042	0.77989	0.87936	0.85084	0.85105	0.80836	0.90759	0.86532
195	0.88921	0.91750	0.88913	0.91762	0.94539	0.81820	0.86058	0.88898	0.87501	0.81839	0.93106	0.87508
196	0.87041	0.94100	0.91264	0.85664	0.96906	0.79988	0.88422	0.88459	0.87069	0.80026	0.91259	0.85636
197	0.86605	0.90797	0.93628	0.86633	0.92217	0.81021	0.87983	0.85210	0.86621	0.83810	0.92202	0.86628
198	0.86179	0.95944	0.91752	0.88985	0.98727	0.80601	0.84783	0.88959	0.84777	0.83390	0.91749	0.81995
199	0.88523	0.95431	0.88506	0.87153	0.95450	0.80205	0.85728	0.88506	0.88527	0.81566	0.92659	0.87099
200	0.88075	0.88073	0.89444	0.89478	1.00501	0.78432	0.90833	0.88080	0.89443	0.83950	0.92187	0.85294
201	0.84898	0.93144	0.91746	0.86288	1.01378	0.78044	0.87653	0.87649	0.84897	0.84906	0.93056	0.84886
202	0.83090	0.91256	0.89947	0.84496	0.96775	0.79019	0.84487	0.88590	0.88586	0.83101	0.94038	0.84484
203	0.86787	0.90854	0.94940	0.86802	0.97647	0.78617	0.88149	0.86794	0.85418	0.84062	0.93530	0.86780
204	0.87688	0.90416	0.91781	0.89083	0.94467	0.78244	0.87723	0.89054	0.86353	0.83658	0.90375	0.87684
205	0.85931	0.92642	0.93976	0.91343	0.99400	0.79224	0.84606	0.85933	0.85936	0.84537	0.94017	0.85934
206	0.88203	0.92218	0.89546	0.86883	0.96240	0.81507	0.85533	0.89532	0.89534	0.85508	0.93554	0.85527
207	0.86434	0.90431	0.90435	0.89132	0.98444	0.77104	0.86438	0.87784	0.89119	0.82436	0.91781	0.83785
208	0.87350	0.92642	0.91338	0.86051	0.93971	0.83377	0.86023	0.88669	0.88693	0.87364	0.91341	0.83373
209	0.85620	0.90907	0.89576	0.85641	0.94868	0.82954	0.86952	0.89572	0.88262	0.84302	0.90907	0.86952
210	0.82578	0.91790	0.93071	0.89181	0.95705	0.82599	0.85202	0.85205	0.89149	0.85126	0.94415	0.86508
211	0.86116	0.90053	0.92638	0.90068	0.96579	0.82197	0.83510	0.87419	0.87443	0.84811	0.95241	0.84809
212	0.85719	0.92198	0.96081	0.89644	0.94820	0.79211	0.85722	0.86988	0.87006	0.85722	0.92211	0.87032
213	0.86596	0.90487	0.89208	0.86633	0.96907	0.82727	0.85314	0.90507	0.91809	0.87916	0.94349	0.86611
214	0.86196	0.90071	0.91368	0.86229	0.99099	0.81061	0.84890	0.87498	0.88803	0.86213	0.93947	0.84919
215	0.87090	0.92231	0.89657	0.87114	0.96077	0.83253	0.85799	0.84531	0.88377	0.85810	0.93498	0.83226
216	0.86703	0.91810	0.93083	0.86713	0.94366	0.82855	0.89226	0.86689	0.89242	0.87964	0.91801	0.86700
217	0.81219	0.90100	0.91364	0.87586	0.96443	0.85022	0.85027	0.88818	0.88841	0.88850	0.92661	0.85018
218	0.87163	0.89684	0.90949	0.87187	0.96017	0.82109	0.87160	0.88434	0.85896	0.84634	0.89700	0.87179
219	0.85506	0.93079	0.93072	0.86790	0.96845	0.82995	0.84254	0.82984	0.90566	0.88020	0.91815	0.84258
220	0.85117	0.88888	0.91396	0.87653	0.95134	0.83880	0.87641	0.86382	0.87639	0.87622	0.93901	0.88900

221	0.84733	0.90982	0.90973	0.84757	0.93486	0.83492	0.84715	0.88498	0.88497	0.89721	0.88472	0.87252
222	0.81878	0.88069	0.93061	0.85623	0.95559	0.81880	0.86856	0.86860	0.85596	0.88097	0.94311	0.84362
223	0.82742	0.87694	0.88937	0.84002	0.97603	0.82745	0.83991	0.87695	0.90156	0.87686	0.92660	0.85220
224	0.84821	0.91013	0.90998	0.87325	0.94688	0.81149	0.86078	0.87312	0.88508	0.88544	0.93461	0.84842
225	0.84461	0.88142	0.91838	0.86938	0.93057	0.83238	0.86933	0.88152	0.88148	0.84481	0.90599	0.84472
226	0.82873	0.90204	0.91422	0.89000	0.96305	0.81661	0.87756	0.87764	0.87755	0.86540	0.92588	0.85294
227	0.84945	0.87374	0.88589	0.87393	0.97100	0.83728	0.87373	0.86160	0.86165	0.89802	0.92236	0.83713
228	0.84573	0.88193	0.89399	0.88223	0.93051	0.80927	0.84582	0.83313	0.85785	0.88184	0.93033	0.86977
229	0.85394	0.90217	0.92648	0.86631	0.93837	0.83006	0.85388	0.85415	0.86625	0.91443	0.89015	0.87817
230	0.83842	0.87437	0.88650	0.86258	0.94646	0.82650	0.88650	0.87424	0.87449	0.86225	0.91034	0.88635
231	0.87070	0.87062	0.88267	0.87082	0.93048	0.82285	0.87074	0.88271	0.88258	0.88266	0.95435	0.88263
232	0.86678	0.87884	0.89071	0.83135	0.95028	0.83125	0.85474	0.87881	0.89069	0.89075	0.93824	0.86694
233	0.85122	0.87500	0.86320	0.87522	0.93435	0.81570	0.86279	0.86324	0.86309	0.88692	0.93420	0.83961
234	0.84766	0.88299	0.91843	0.87149	0.91859	0.84669	0.88296	0.89497	0.85952	0.88307	0.93021	0.87142
235	0.86764	0.85591	0.89073	0.85606	0.93812	0.85580	0.86762	0.89106	0.89126	0.87930	0.91436	0.85586
236	0.86376	0.86395	0.88728	0.87583	0.92247	0.80544	0.86403	0.88713	0.87558	0.87561	0.93404	0.85212
237	0.84869	0.89519	0.93020	0.87214	0.93021	0.82527	0.87213	0.87208	0.88370	0.88362	0.94193	0.86028
238	0.89151	0.85648	0.86836	0.88011	0.91483	0.83351	0.91485	0.86824	0.88001	0.86832	0.91461	0.84516
239	0.85301	0.88787	0.86472	0.85334	0.95714	0.83007	0.88779	0.86468	0.88781	0.87634	0.91088	0.85317
240	0.87263	0.87262	0.91877	0.89583	0.94167	0.84960	0.83811	0.84935	0.88414	0.89554	0.91873	0.84967
241	0.86905	0.90344	0.89189	0.88065	0.91486	0.84624	0.82316	0.88047	0.85729	0.85745	0.93762	0.85765
242	0.86537	0.87687	0.91104	0.86561	0.91087	0.83124	0.88828	0.87673	0.87669	0.87683	0.93397	0.84261
243	0.85056	0.87328	0.86175	0.83932	0.90729	0.83923	0.86183	0.88457	0.82784	0.87318	0.93007	0.87320
244	0.86958	0.89233	0.88102	0.84722	0.92629	0.84713	0.88080	0.82449	0.86960	0.88108	0.91477	0.84689
245	0.87730	0.87743	0.88880	0.83248	0.92248	0.84345	0.87728	0.89999	0.84368	0.88872	0.89995	0.87738
246	0.87395	0.91877	0.88515	0.87405	0.93000	0.85139	0.87372	0.84004	0.88513	0.85140	0.92995	0.85144
247	0.89273	0.91495	0.88155	0.85934	0.92633	0.85919	0.87036	0.87028	0.85893	0.87036	0.90373	0.84789
248	0.88912	0.88916	0.90033	0.86702	0.90036	0.84467	0.88916	0.85539	0.84440	0.87803	0.88915	0.85580
249	0.90776	0.90758	0.89667	0.81918	0.92998	0.84108	0.86326	0.88558	0.87449	0.90762	0.91886	0.88561
250	0.88196	0.88197	0.87092	0.87116	0.93723	0.84892	0.87096	0.87084	0.85970	0.88200	0.91521	0.84896
251	0.86757	0.85654	0.86761	0.88972	0.92264	0.86740	0.87724	0.90056	0.88915	0.88957	0.91158	0.86748
252	0.87508	0.89699	0.87511	0.86429	0.92999	0.84208	0.85300	0.89701	0.89696	0.87512	0.89702	0.85306

253	0.88236	0.89344	0.91538	0.83903	0.91537	0.87161	0.87165	0.83870	0.83884	0.90442	0.91530	0.83887
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Table IXb (cont.). f_2 for SLI columns 96 – 107

Row\Col	96	97	98	99	100	101	102	103	104	105	106	107
0	-3.12577	-3.13131	-3.15628	-3.14102	-5.92164	-3.16876	-3.14380	-3.14518	-3.14518	-5.96879	-3.12715	-3.16876
1	-0.20517	-1.58022	-0.18783	-2.99896	-1.59062	-1.58923	-1.58438	-1.60934	-1.56774	-1.56774	-0.19268	-0.20378
2	-1.04331	-1.05117	-1.05024	-1.05533	-0.12753	-1.97434	-1.05302	-0.12291	-1.05163	-1.05302	0.79749	-1.05348
3	-0.79462	-0.78387	-0.78699	-0.78352	-0.79531	-0.79670	-1.48284	-0.78907	-0.09738	-0.79150	1.29085	0.60124
4	-0.07569	-0.07680	-0.08234	-0.63181	-0.07985	-0.07874	-0.08234	0.47267	-0.08012	0.48071	0.48099	-0.08650
5	-0.06053	-0.06192	-0.06099	-0.06238	0.40152	0.39482	-0.06954	-0.06700	0.39019	-0.06561	0.39505	-0.06469
6	-0.05168	0.34020	0.34376	0.33366	0.33782	0.33901	-0.05664	-0.05664	0.34475	-0.05188	0.34178	-0.09230
7	0.29785	0.29785	0.29351	-0.04748	0.99127	0.29629	0.29126	0.64750	0.64456	-0.39800	0.99387	0.64213
8	0.57356	0.26552	0.86880	0.26460	0.57340	0.26629	0.26506	0.55537	0.26706	-0.04328	0.87681	0.26044
9	0.24119	0.23717	0.51398	0.23814	0.51689	0.23952	-0.03549	0.23744	0.23620	0.24063	0.79343	0.23439
10	0.21346	0.21699	0.46599	0.21535	0.71840	0.47003	0.21258	0.46246	0.71928	0.21863	0.96980	0.71689
11	0.20030	0.66269	0.66235	0.19683	0.88759	0.42693	0.42878	0.66200	0.66027	0.43248	0.65634	0.65553
12	0.60574	0.60969	0.60894	0.61161	0.39665	0.81494	0.39622	0.60542	0.39377	0.39622	1.03812	0.39676
13	0.56654	0.56763	0.56456	0.17158	0.76178	0.76654	0.36683	0.76416	0.56713	0.36921	0.56782	0.56495
14	0.34423	0.34570	0.71220	0.52886	0.71497	0.71414	0.52960	0.52747	0.52905	0.34275	0.71303	0.71359
15	0.32306	0.67012	0.66873	0.49581	0.67038	1.01683	0.32219	0.84078	0.66855	0.49468	0.66743	0.49433
16	0.46729	0.79320	0.62727	0.46672	0.79010	0.79165	0.63053	0.79312	0.79279	0.62939	0.79434	0.46452
17	0.59319	0.73981	0.59412	0.44118	0.74759	0.90099	0.44010	0.59319	0.59327	0.44103	0.75014	0.59550
18	0.99817	0.85489	0.56445	0.41686	0.56416	0.70985	0.41701	0.70810	0.71000	0.55985	0.85394	0.56256
19	0.95180	0.94979	0.67422	0.53519	0.53477	0.67394	0.53581	0.67450	0.66944	0.67401	0.81166	0.67374
20	0.90278	0.77314	0.77070	0.50938	0.77334	0.64046	0.37914	0.77354	0.64165	0.64258	0.90502	0.64073
21	0.98845	0.86571	0.61268	0.36008	0.73812	0.86388	0.48723	0.73711	0.73730	0.61255	0.86414	0.73844
22	0.82693	0.94806	0.70464	0.58550	0.82717	0.94523	0.58483	0.82729	0.70754	0.46520	0.70525	0.70633
23	0.79316	0.79207	0.56127	0.44692	0.90845	1.02147	0.56254	0.90821	0.67234	0.55388	0.79253	0.67569

24	0.98084	0.75927	0.75955	0.65055	0.76072	0.87083	0.53904	1.09361	0.65049	0.65005	0.87116	0.64860
25	0.83878	0.72997	0.62446	0.40838	0.73146	0.94199	0.51671	1.05113	0.73221	0.51917	0.83750	0.73141
26	0.90936	0.80705	0.70380	0.70534	0.70493	1.01173	0.49855	1.01137	0.60241	0.49983	0.90993	0.70473
27	0.97570	0.77763	0.68010	0.58035	0.67857	0.97520	0.48169	1.17372	0.67921	0.67901	0.87708	0.67956
28	0.94229	0.75057	0.65632	0.65617	0.65225	0.94181	0.55957	1.03789	0.65608	0.55972	0.84751	0.84708
29	0.91158	0.81912	0.72657	0.63439	0.72685	0.91135	0.63462	0.91148	0.63439	0.63402	0.81907	0.72565
30	0.87971	0.79297	0.70304	0.61397	0.61268	0.97084	0.70179	0.97133	0.70340	0.61366	0.88074	0.79319
31	0.85426	0.76767	0.68125	0.68003	0.68077	0.94015	0.59427	0.94145	0.68081	0.59184	0.85452	0.76693
32	0.74381	0.74411	0.65804	0.66115	0.82736	0.91045	0.82824	0.91250	0.74499	0.66132	0.82883	0.65993
33	0.88624	0.88420	0.72324	0.80339	0.88546	0.80356	0.88595	1.13036	0.72279	0.47785	0.72194	0.64122
34	0.85929	0.78032	0.70238	0.78119	0.86028	0.93842	0.78072	1.01933	0.78048	0.62151	0.85830	0.86044
35	0.83515	0.75976	0.68252	0.75969	0.83677	0.83600	0.83658	1.06780	0.75957	0.60263	0.68233	0.83708
36	0.88852	0.81326	0.73934	0.66393	0.73889	0.88912	0.88826	1.03747	0.81187	0.66434	0.81408	0.73912
37	0.86532	0.79215	0.64616	0.79127	0.86569	0.86569	0.79043	1.08459	0.86528	0.64682	0.86306	0.79302
38	0.76892	0.77265	0.77233	0.70025	0.98448	0.91383	0.77130	0.98455	0.84345	0.77230	0.77169	0.77198
39	0.89157	0.75257	0.82195	0.82198	0.96057	0.89101	0.82167	0.95994	0.82230	0.75230	0.82108	0.82140
40	0.80038	0.73429	0.79967	0.72678	0.93639	0.93717	0.80268	0.93775	0.73422	0.73422	0.80197	0.87003
41	0.71657	0.84928	0.71614	0.78149	0.91499	0.98007	0.84707	1.17859	0.78297	0.71720	0.84898	0.84885
42	0.76448	0.82927	0.82856	0.76460	0.89307	1.02262	0.82911	1.08745	0.82917	0.63634	0.76519	0.76377
43	0.81014	0.80998	0.74748	0.80901	0.93685	0.93681	0.80976	1.06280	0.81068	0.62099	0.87324	0.87343
44	0.91516	0.79266	0.79232	0.72908	0.97757	0.91520	0.79232	1.03825	0.79158	0.66664	0.91532	0.85242
45	0.89563	0.77522	0.77477	0.71516	0.95578	1.01653	0.77468	1.19603	0.83506	0.83542	0.83549	0.83552
46	0.81783	0.81709	0.81786	0.81623	0.93594	1.05306	0.81768	1.17171	0.93429	0.81730	0.81786	0.87675
47	0.80007	0.80088	0.79934	0.80064	0.97362	1.08963	0.80090	1.03178	0.85860	0.74243	0.97250	0.80099
48	0.84080	0.84034	0.83998	0.78462	1.01042	1.01067	0.84063	1.17978	0.89735	0.72778	0.95350	0.78439
49	0.76795	0.87948	0.76870	0.76895	0.99079	0.98954	0.82445	1.10104	0.87945	0.76851	0.87982	0.82418
50	0.86259	0.80766	0.80772	0.80742	0.86218	1.02540	0.75363	1.13403	0.86216	0.80714	0.86235	0.80818
51	0.79242	0.84619	0.79213	0.79234	0.95247	1.05907	0.79264	1.11270	0.95194	0.73887	0.79224	0.84560
52	0.77716	0.82986	0.82978	0.88148	0.98652	1.03794	0.88211	1.09158	0.88206	0.77713	0.88211	0.82907
53	0.81431	0.80699	0.76274	0.81344	0.96671	1.07080	0.86537	1.07116	0.86557	0.71045	0.91696	0.81431
54	0.84971	0.74890	0.74933	0.79920	0.95072	1.00102	0.90054	1.05133	0.90014	0.79930	0.90004	0.79983
55	0.83471	0.78523	0.78535	0.78520	0.93372	1.03233	0.88409	1.08206	0.88424	0.78508	0.83476	0.83471

56	0.82033	0.86870	0.82016	0.72257	0.86885	0.96520	0.81980	1.01498	0.81965	0.77140	0.86790	0.82004
57	0.75746	0.75825	0.80581	0.80526	0.94953	1.04537	0.85382	1.04535	0.85174	0.75846	0.80549	0.75813
58	0.83803	0.79222	0.83963	0.79212	0.98055	1.02758	0.83869	1.07281	0.83885	0.74387	0.83914	0.74420
59	0.87138	0.87119	0.82480	0.73332	0.96413	1.01018	0.87175	1.05652	0.82492	0.68672	0.82466	0.82517
60	0.76649	0.81208	0.81146	0.76643	0.85696	0.99346	0.85741	1.03884	0.81194	0.76627	0.90277	0.90256
61	0.84320	0.84289	0.79829	0.79858	0.93326	1.02222	0.75404	1.02210	0.84320	0.70935	0.88825	0.79855
62	0.83028	0.78592	0.83015	0.78588	0.87382	0.96128	0.78579	1.04951	0.82986	0.78539	0.78590	0.87437
63	0.86045	0.81731	0.77351	0.73026	0.90392	0.94728	0.77406	0.90372	0.90403	0.81709	0.86065	0.81666
64	0.88944	0.80437	0.71907	0.76018	0.88946	0.97188	0.80446	1.01803	0.88969	0.80448	0.88974	0.84691
65	0.83396	0.83415	0.83358	0.83398	0.91807	1.00223	0.87638	1.04394	0.87621	0.75028	0.83429	0.79220
66	0.90474	0.78024	0.73867	0.78084	0.90443	1.02776	0.77972	1.02889	0.90486	0.69781	0.82205	0.78071
67	0.84830	0.76927	0.80973	0.80986	0.93231	1.01350	0.72856	1.01352	0.97279	0.72783	0.84965	0.80967
68	0.83812	0.79802	0.79744	0.75760	0.87874	1.03873	0.83826	0.95897	0.79786	0.75802	0.83828	0.83790
69	0.86561	0.82618	0.78610	0.74672	0.94448	1.06387	0.78650	0.94482	0.94519	0.70733	0.78606	0.82602
70	0.85187	0.77564	0.81423	0.85379	0.97067	1.04867	0.73612	1.00982	0.89278	0.77550	0.85367	0.85363
71	0.76496	0.80294	0.80312	0.76475	0.88007	1.03420	0.72619	0.99558	0.84166	0.68795	0.80310	0.76456
72	0.86775	0.82954	0.83002	0.79250	0.90570	1.09599	0.79181	1.02015	0.90635	0.75420	0.83032	0.82956
73	0.85658	0.70632	0.81904	0.78100	0.93149	1.04341	0.81908	0.96890	0.89431	0.74438	0.89401	0.78115
74	0.84529	0.84448	0.80836	0.80814	0.95537	1.10376	0.80785	0.99178	0.91870	0.73420	0.84514	0.84524
75	0.87066	0.79698	0.79709	0.79736	0.94300	1.01320	0.79734	0.97939	0.86970	0.68802	0.90705	0.83344
76	0.85894	0.75050	0.75095	0.82308	0.93127	1.03916	0.78708	0.96724	0.89487	0.75136	0.85909	0.78694
77	0.88326	0.84816	0.81257	0.81267	0.88276	0.99015	0.84798	0.95481	0.91914	0.74157	0.91923	0.81267
78	0.83725	0.87201	0.80249	0.83685	0.94262	1.01275	0.80200	0.97765	0.90763	0.73232	0.90715	0.80225
79	0.82682	0.79224	0.82701	0.86175	1.00043	1.03259	0.79234	0.99979	0.89627	0.65350	0.86135	0.82711
80	0.85075	0.78148	0.81656	0.74811	0.98772	1.02022	0.78136	0.98781	0.91912	0.78201	0.88541	0.81665
81	0.84058	0.80640	0.80659	0.84070	0.90833	1.00950	0.80699	0.94214	0.90832	0.67162	0.90804	0.80674
82	0.79727	0.76383	0.83035	0.76340	0.93029	0.99726	0.82917	0.93015	0.92989	0.79710	0.96346	0.86404
83	0.82047	0.75464	0.82065	0.82040	0.94969	1.05118	0.75433	0.95283	0.91973	0.72161	0.91938	0.78727
84	0.84379	0.84361	0.84327	0.77854	0.94144	1.03946	0.81116	0.97396	0.87560	0.74555	0.87639	0.81037
85	0.76905	0.76913	0.80127	0.80158	0.93028	1.02712	0.80082	0.93030	0.89800	0.73701	0.89771	0.80132
86	0.79182	0.72822	0.85618	0.82387	0.91951	0.98303	0.82402	0.98369	0.95153	0.72878	0.88755	0.72784
87	0.84637	0.84648	0.84620	0.81469	0.90945	1.00346	0.75169	0.97163	0.94077	0.75198	0.87730	0.78311

88	0.83656	0.80548	0.83681	0.83687	0.93032	0.99254	0.83633	0.99250	0.89914	0.70988	0.92986	0.80571
89	0.82744	0.82714	0.82734	0.79656	0.91911	1.04318	0.79626	0.91959	0.92005	0.76595	0.91943	0.79673
90	0.84854	0.81853	0.84887	0.78758	0.90899	0.96992	0.81839	0.97014	0.93946	0.78783	0.90982	0.78776
91	0.86973	0.80928	0.77861	0.77805	0.93006	0.99013	0.80900	0.99046	0.83912	0.77907	0.89964	0.80963
92	0.80090	0.80091	0.79979	0.80045	0.91843	1.03860	0.79967	0.94957	0.89003	0.74098	0.91995	0.80084
93	0.76278	0.79217	0.82159	0.82169	0.85130	1.02842	0.79192	0.96878	0.93966	0.73298	0.93966	0.82172
94	0.87142	0.81279	0.87155	0.78316	0.90050	1.01726	0.78403	0.98775	0.87089	0.81266	0.92977	0.75436
95	0.83361	0.74689	0.86239	0.80378	0.89119	0.97807	0.77574	1.00696	0.83346	0.83294	0.94908	0.77591
96	0.85344	0.82470	0.85342	0.76787	0.88195	0.99643	0.85357	0.96792	0.91040	0.79623	0.93935	0.79641
97	0.81645	0.87315	0.81658	0.78801	0.87248	0.98600	0.78798	0.95715	0.87295	0.78777	0.92958	0.78723
98	0.83520	0.86441	0.86423	0.80804	0.89142	1.00414	0.86442	0.89128	0.91946	0.77974	0.89215	0.80763
99	0.85560	0.82759	0.82761	0.80013	0.91098	1.02155	0.80029	0.91095	0.93871	0.82807	0.88307	0.79988
100	0.84700	0.84713	0.90194	0.76481	0.87441	0.98351	0.81975	0.98447	0.90207	0.81953	0.87440	0.76458
101	0.81148	0.83850	0.86546	0.78457	0.94768	1.02849	0.86610	1.00161	0.89329	0.78452	0.92028	0.81145
102	0.83067	0.80366	0.85746	0.77477	0.91147	0.91036	0.83052	0.99201	0.91149	0.80370	0.91091	0.80359
103	0.76927	0.84939	0.82287	0.76935	0.90286	0.98254	0.82263	0.98225	0.90257	0.79605	0.87614	0.82227
104	0.84092	0.86756	0.86665	0.84121	0.92053	0.97338	0.84096	0.97304	0.89356	0.86758	0.84142	0.78855
105	0.83327	0.83347	0.83317	0.75473	0.91114	0.96407	0.78103	0.93762	0.91177	0.80720	0.88545	0.72875
106	0.79924	0.85124	0.87702	0.79929	0.95513	0.98086	0.79941	0.95464	0.90280	0.82355	0.87702	0.77369
107	0.81778	0.92030	0.81671	0.76648	0.91986	0.97178	0.79218	0.99747	0.92018	0.86936	0.92071	0.79175
108	0.86112	0.81022	0.81026	0.81050	0.93735	0.98848	0.81045	0.96274	0.91208	0.86067	0.88663	0.83548
109	0.85340	0.82771	0.85334	0.80316	0.92911	0.97930	0.77781	0.95398	0.85286	0.80286	0.87835	0.77802
110	0.82072	0.87060	0.87055	0.84539	0.89520	1.02042	0.79589	0.94578	0.84581	0.84577	0.87060	0.79562
111	0.81352	0.81343	0.86295	0.81299	0.88686	0.96197	0.76375	0.93707	0.88785	0.78864	0.88778	0.81338
112	0.80615	0.83072	0.85523	0.83084	0.87957	0.97787	0.85508	0.92868	0.87980	0.83039	0.87980	0.78165
113	0.82360	0.87220	0.84773	0.79501	0.92078	0.94515	0.82331	0.94445	0.89655	0.79914	0.92066	0.77444
114	0.76794	0.86430	0.86434	0.79209	0.86434	0.98474	0.76787	0.96039	0.91251	0.84060	0.88858	0.79214
115	0.80920	0.83318	0.85695	0.83329	0.92877	0.90465	0.80880	0.97659	0.92886	0.78552	0.88090	0.76139
116	0.82607	0.87327	0.89661	0.80195	0.91965	0.89709	0.82606	0.99207	0.87313	0.82608	0.92078	0.80227
117	0.81899	0.84251	0.86611	0.77211	0.91293	0.93640	0.79559	1.00682	0.91291	0.81886	0.88946	0.81919
118	0.83539	0.83556	0.92865	0.78876	0.92844	0.90528	0.81176	0.95186	0.88206	0.81217	0.88175	0.81114
119	0.87486	0.87438	0.89774	0.82835	0.94416	0.92088	0.82867	0.96698	0.89741	0.85157	0.87457	0.78194

120	0.86703	0.84436	0.91343	0.79824	0.91307	0.89032	0.82171	0.95925	0.89028	0.84448	0.89008	0.77601
121	0.83751	0.86038	0.90548	0.79092	0.95123	0.92826	0.76943	0.97329	0.86043	0.79230	0.90573	0.79224
122	0.85285	0.89832	0.85313	0.85339	0.92107	0.92058	0.83090	0.94347	0.85346	0.80802	0.87550	0.78573
123	0.84620	0.84627	0.91354	0.77923	0.86890	0.89100	0.84656	1.00292	0.89109	0.75716	0.84582	0.75708
124	0.88385	0.83977	0.88389	0.79550	0.88325	0.90623	0.81774	0.97272	0.88394	0.79542	0.90626	0.72861
125	0.83304	0.85488	0.92078	0.76692	0.92115	0.92083	0.81117	0.94310	0.87704	0.78897	0.87718	0.81097
126	0.82636	0.84815	0.91369	0.82645	0.91365	0.91371	0.80382	0.97924	0.91393	0.78270	0.84799	0.78290
127	0.82003	0.88514	0.90667	0.77675	0.92826	0.92834	0.84185	0.99347	0.90655	0.77670	0.88501	0.77659
128	0.81323	0.83508	0.92122	0.77069	0.89960	0.92076	0.81370	0.96414	0.87825	0.81374	0.87759	0.79187
129	0.84988	0.85017	0.89163	0.82825	0.89183	0.95657	0.78602	0.97813	0.89286	0.82877	0.85002	0.82863
130	0.80045	0.88610	0.88575	0.82247	0.90712	0.90685	0.82206	0.99148	0.88578	0.80121	0.84266	0.82230
131	0.87905	0.90010	0.92118	0.83692	0.90024	0.92126	0.81606	0.98413	0.87889	0.81567	0.81614	0.83675
132	0.87268	0.80987	0.93507	0.85157	0.91407	0.93304	0.83085	0.97679	0.87257	0.80952	0.87264	0.81004
133	0.88675	0.84101	0.88684	0.84522	0.88676	0.92812	0.82481	0.96951	0.86600	0.84437	0.90735	0.80392
134	0.81868	0.85965	0.92124	0.81848	0.92131	0.96235	0.85970	0.98288	0.87881	0.81872	0.92116	0.75712
135	0.87340	0.83274	0.89252	0.83287	0.89412	0.93474	0.83312	0.97568	0.87372	0.75129	0.83265	0.81246
136	0.84640	0.82693	0.88677	0.78620	0.90756	0.92790	0.86740	0.96851	0.88740	0.82697	0.88736	0.80672
137	0.86108	0.84097	0.90124	0.80078	0.90095	0.88106	0.84078	0.98128	0.86108	0.78063	0.92149	0.78066
138	0.87485	0.89447	0.85480	0.83502	0.91459	0.89486	0.87442	1.01426	0.87477	0.75490	0.87457	0.81500
139	0.90787	0.84860	0.90814	0.78682	0.88822	0.92804	0.84871	0.96739	0.86852	0.76933	0.86857	0.78939
140	0.91995	0.86235	0.88176	0.86215	0.90164	0.92138	0.84270	0.99997	0.88204	0.80317	0.82289	0.82324
141	0.95382	0.79774	0.87578	0.77809	0.87589	0.89508	0.85620	0.99303	0.87554	0.81726	0.85596	0.79787
142	0.88912	0.85047	0.90814	0.83088	0.86982	0.92753	0.84931	0.94721	0.85010	0.77241	0.84979	0.77276
143	0.92125	0.86366	0.90211	0.78675	0.88289	0.95964	0.88268	0.99837	0.84450	0.80591	0.86366	0.82497
144	0.91493	0.80010	0.93423	0.83855	0.93423	0.85774	0.83854	0.99147	0.83867	0.80028	0.85789	0.80038
145	0.92747	0.87090	0.90873	0.79485	0.92781	0.92778	0.88930	1.00393	0.87096	0.81358	0.88986	0.81377
146	0.90257	0.84588	0.92139	0.80803	0.90274	0.94035	0.86492	0.95859	0.88368	0.80843	0.90237	0.82716
147	0.93392	0.80246	0.89663	0.80283	0.91543	0.91530	0.84035	0.97042	0.82155	0.80267	0.93406	0.84030
148	0.90914	0.85347	0.89044	0.79737	0.90883	0.92765	0.83470	0.98322	0.85318	0.79722	0.92757	0.81615
149	0.92169	0.84727	0.90281	0.84752	0.92156	0.94005	0.84658	0.97661	0.86581	0.79209	0.86580	0.82911
150	0.89641	0.86025	0.89705	0.82369	0.93388	0.91526	0.84157	0.93380	0.86015	0.80522	0.82360	0.82342
151	0.90939	0.81834	0.87284	0.80001	0.89093	0.89105	0.85476	0.96424	0.85480	0.81788	0.87302	0.79994

152	0.92168	0.84917	0.92123	0.84915	0.88539	0.93974	0.86687	0.97598	0.83081	0.83101	0.90354	0.83101
153	0.91548	0.80755	0.89669	0.80760	0.87965	0.89727	0.87967	0.93362	0.84345	0.82551	0.89765	0.82554
154	0.87391	0.83826	0.90922	0.82033	0.89187	0.90943	0.87406	0.98109	0.85608	0.78442	0.87379	0.85605
155	0.88577	0.81481	0.86796	0.86839	0.90387	0.90393	0.88611	0.95712	0.83267	0.77948	0.86830	0.81499
156	0.91567	0.86282	0.91574	0.86282	0.89818	0.89809	0.88040	0.95100	0.84513	0.80993	0.84504	0.82729
157	0.89235	0.83984	0.90980	0.83984	0.94511	0.94484	0.85695	0.97973	0.83965	0.82227	0.83971	0.83988
158	0.88665	0.85195	0.86940	0.85163	0.93913	0.93910	0.85199	0.97361	0.88676	0.83450	0.86938	0.83431
159	0.93321	0.82931	0.88123	0.81161	0.89871	0.91601	0.86402	0.96789	0.81191	0.84662	0.86334	0.89758
160	0.87572	0.85866	0.92746	0.80696	0.89310	0.91022	0.85852	0.92731	0.85850	0.82418	0.87580	0.85832
161	0.87018	0.87046	0.92184	0.85322	0.85306	0.92186	0.87048	0.97284	0.85328	0.83609	0.87032	0.88713
162	0.91544	0.81372	0.93318	0.84804	0.88210	0.91608	0.84805	0.94946	0.88200	0.77951	0.86511	0.83084
163	0.91055	0.82589	0.91054	0.82570	0.91054	0.91037	0.85961	0.97792	0.84290	0.80910	0.85979	0.85977
164	0.87128	0.82078	0.92175	0.80407	0.90505	0.93853	0.87144	0.95506	0.85460	0.85455	0.87142	0.82094
165	0.86604	0.84925	0.94959	0.81613	0.88287	0.89952	0.86602	0.98296	0.86608	0.81612	0.84932	0.86601
166	0.89411	0.86083	0.91084	0.81100	0.87756	0.96048	0.86081	0.94373	0.86042	0.82776	0.86096	0.82757
167	0.92146	0.87229	0.88883	0.87166	0.88860	0.90521	0.83916	0.95464	0.83906	0.82274	0.83905	0.85581
168	0.89991	0.80143	0.90002	0.83430	0.88358	0.91623	0.80119	0.93267	0.86703	0.80155	0.81792	0.86715
169	0.87839	0.84569	0.92670	0.82932	0.91108	0.91094	0.86214	0.95982	0.87826	0.81305	0.87838	0.86172
170	0.87309	0.80841	0.90566	0.79215	0.90560	0.93803	0.87336	0.97029	0.84069	0.82464	0.85703	0.88886
171	0.88380	0.81989	0.93270	0.81983	0.89856	0.94845	0.86807	0.91647	0.88393	0.85205	0.85196	0.86820
172	0.87922	0.83107	0.91117	0.83100	0.86296	0.95928	0.83070	0.97516	0.83114	0.81505	0.87900	0.86326
173	0.92190	0.84215	0.92198	0.82586	0.93792	0.93778	0.85793	0.96982	0.85817	0.82633	0.85826	0.85832
174	0.91672	0.85321	0.91662	0.86876	0.93224	0.94831	0.83717	0.98005	0.85315	0.83723	0.88497	0.86834
175	0.86397	0.78515	0.91145	0.81671	0.92724	0.94286	0.87986	0.97430	0.84798	0.78526	0.87977	0.86362
176	0.87498	0.84354	0.87480	0.82797	0.89049	0.93726	0.84358	0.93758	0.84351	0.81229	0.87491	0.85911
177	0.90129	0.83880	0.93231	0.83856	0.90127	0.94793	0.86992	0.94788	0.85402	0.80775	0.85453	0.83877
178	0.88062	0.84968	0.92692	0.86508	0.89583	0.95805	0.91158	0.95784	0.88063	0.83403	0.86529	0.83407
179	0.92210	0.84500	0.87572	0.86035	0.89102	0.89114	0.87571	0.95275	0.84493	0.82918	0.86050	0.89077
180	0.88596	0.84020	0.91686	0.85560	0.88611	0.94752	0.84040	0.94757	0.83991	0.80976	0.84001	0.87091
181	0.85097	0.85101	0.89654	0.82049	0.89412	0.92706	0.83573	0.97284	0.88138	0.82052	0.86619	0.85049
182	0.92212	0.84619	0.89168	0.90682	0.84613	0.92208	0.89183	0.95234	0.86141	0.81596	0.86128	0.86143
183	0.90146	0.85682	0.88683	0.82660	0.91691	0.90180	0.84107	0.94710	0.87166	0.84132	0.82648	0.85682

184	0.92687	0.85202	0.92682	0.83720	0.91205	0.89701	0.86693	0.94204	0.82205	0.83681	0.86707	0.86681
185	0.89216	0.83264	0.90711	0.84743	0.90703	0.86245	0.89204	0.95182	0.84759	0.81680	0.84760	0.87722
186	0.94689	0.84301	0.87257	0.85774	0.90212	0.91707	0.88720	0.93174	0.85768	0.78358	0.84299	0.87226
187	0.89749	0.83850	0.88279	0.82377	0.92707	0.89737	0.83835	0.95640	0.86802	0.80906	0.82381	0.85298
188	0.89281	0.86337	0.90740	0.83404	0.90745	0.89263	0.86335	0.96596	0.84875	0.80468	0.84884	0.87804
189	0.93182	0.81508	0.88809	0.84430	0.90243	0.90247	0.87328	0.94634	0.85897	0.82972	0.84416	0.87339
190	0.94140	0.83987	0.85428	0.83993	0.91227	0.94129	0.89762	0.95516	0.86877	0.82527	0.81074	0.83966
191	0.89274	0.82097	0.83482	0.85001	0.89323	0.87886	0.83502	0.95098	0.84958	0.82093	0.86439	0.86439
192	0.90286	0.84553	0.90290	0.83097	0.90291	0.91727	0.87420	0.96051	0.88851	0.80214	0.83101	0.84554
193	0.91254	0.81249	0.89812	0.85545	0.91246	0.92698	0.85540	0.94114	0.86983	0.84097	0.81249	0.84121
194	0.92219	0.87957	0.89361	0.85107	0.95059	0.89362	0.87949	0.96444	0.89368	0.80818	0.83693	0.82258
195	0.90327	0.86066	0.90327	0.84646	0.91729	0.88909	0.83235	0.95996	0.84626	0.77598	0.83227	0.84684
196	0.92689	0.84240	0.89867	0.85628	0.89862	0.87055	0.85629	0.94067	0.87051	0.81410	0.85646	0.87063
197	0.90818	0.85207	0.88023	0.82413	0.90814	0.92223	0.82411	0.92198	0.82420	0.83826	0.83804	0.88002
198	0.90363	0.86179	0.91764	0.86170	0.88920	0.88967	0.87562	0.94529	0.87561	0.81991	0.86173	0.86184
199	0.92683	0.85752	0.88517	0.84330	0.89897	0.87144	0.88522	0.92681	0.84356	0.82963	0.82937	0.84362
200	0.89446	0.83936	0.85327	0.81154	0.94977	0.88083	0.85322	0.93593	0.83929	0.79761	0.83935	0.86707
201	0.90374	0.83530	0.84894	0.79390	0.89010	0.88999	0.84888	0.95877	0.87642	0.82133	0.84909	0.84899
202	0.89936	0.84489	0.88563	0.84479	0.89944	0.89937	0.84479	0.95411	0.84483	0.84469	0.84488	0.85853
203	0.90864	0.85417	0.85431	0.84071	0.92215	0.90865	0.85431	0.96309	0.84043	0.79970	0.84058	0.88146
204	0.87709	0.84978	0.89066	0.85025	0.91766	0.89057	0.85003	0.95838	0.84988	0.83621	0.86367	0.85013
205	0.92672	0.85949	0.87271	0.85885	0.92671	0.85940	0.83258	0.94026	0.84571	0.80557	0.84543	0.84593
206	0.92188	0.81505	0.90890	0.80153	0.93562	0.90879	0.88205	0.94899	0.84183	0.80180	0.84189	0.88201
207	0.90436	0.83788	0.89124	0.82446	0.89096	0.93097	0.86448	0.91782	0.83787	0.83791	0.83791	0.85126
208	0.89989	0.84692	0.87358	0.83373	0.91342	0.88667	0.83384	0.93997	0.83386	0.80737	0.83386	0.88675
209	0.92205	0.81656	0.86931	0.84198	0.92215	0.89593	0.85616	0.96189	0.85628	0.82970	0.84307	0.85554
210	0.90453	0.83903	0.89172	0.82533	1.00990	0.90469	0.86521	0.94391	0.86529	0.78638	0.86528	0.86539
211	0.91360	0.82199	0.90054	0.87435	1.03128	0.92674	0.86125	0.91355	0.86123	0.80888	0.82198	0.86121
212	0.90925	0.84416	0.88302	0.81807	1.00004	0.87022	0.85704	0.94831	0.85706	0.83119	0.81817	0.81800
213	0.90505	0.85319	0.89202	0.85249	1.00864	0.86624	0.87901	0.90489	0.85315	0.80136	0.85326	0.85316
214	0.93945	0.87493	0.90083	0.83630	0.99095	0.87501	0.87511	0.96538	0.84921	0.81008	0.84932	0.86220
215	0.89653	0.87082	0.88380	0.83217	0.96084	0.90931	0.87090	0.90933	0.87105	0.81930	0.88387	0.85813

216	0.90513	0.84138	0.89261	0.81581	0.99465	0.86694	0.87981	0.91808	0.86697	0.84144	0.85415	0.86697
217	0.91376	0.85017	0.88839	0.83756	0.96445	0.88840	0.85020	0.91372	0.85027	0.82472	0.85022	0.87557
218	0.92229	0.88441	0.89705	0.87125	1.01099	0.88434	0.84638	0.93498	0.84623	0.82089	0.80838	0.90974
219	0.90563	0.82991	0.89293	0.82992	0.98083	0.89274	0.85514	0.94330	0.85516	0.81533	0.86774	0.86765
220	0.87633	0.83836	0.86376	0.81369	0.97652	0.88887	0.86393	0.95144	0.85131	0.80097	0.86370	0.85116
221	0.89740	0.83488	0.87244	0.82240	0.99731	0.90982	0.84736	0.93489	0.87245	0.83480	0.87238	0.87244
222	0.93072	0.85598	0.86856	0.81859	0.99294	0.90572	0.86855	0.93063	0.81885	0.84349	0.85617	0.86826
223	0.91412	0.86445	0.85222	0.81511	0.98843	0.87697	0.86470	0.93888	0.85231	0.81509	0.83988	0.90175
224	0.92241	0.82354	0.87319	0.82385	0.97176	0.89780	0.84827	0.93467	0.88527	0.84833	0.87311	0.88530
225	0.88155	0.84448	0.88140	0.82012	0.99181	0.89386	0.83154	0.94278	0.88154	0.83228	0.83245	0.90552
226	0.90211	0.81645	0.88983	0.84066	0.97510	0.88987	0.85289	0.95088	0.87760	0.80429	0.88986	0.88973
227	0.89813	0.84846	0.86133	0.81294	0.99536	0.89816	0.87380	0.91030	0.87380	0.82501	0.87384	0.84947
228	0.91837	0.84572	0.84549	0.85778	0.97886	0.89424	0.86996	0.93048	0.86987	0.79697	0.90627	0.90631
229	0.86623	0.85390	0.84210	0.81777	0.98673	0.90241	0.82949	0.91441	0.86615	0.80594	0.84185	0.89032
230	0.88643	0.85034	0.89848	0.82641	0.97018	0.91049	0.86230	0.91043	0.87447	0.82630	0.87441	0.89842
231	0.90644	0.84662	0.83476	0.83480	0.97802	0.90656	0.88270	0.93045	0.85871	0.84675	0.87069	0.85869
232	0.91436	0.86694	0.86687	0.81937	0.97402	0.89069	0.87864	0.91454	0.84305	0.84319	0.87888	0.84318
233	0.91062	0.85074	0.88689	0.85120	0.96974	0.89881	0.85130	0.93429	0.86322	0.82768	0.88692	0.89882
234	0.89496	0.83583	0.85947	0.82403	0.97759	0.87115	0.87134	0.93011	0.87111	0.84781	0.82393	0.89494
235	0.86761	0.84406	0.87938	0.84420	1.00869	0.90289	0.87940	0.93810	0.87928	0.86771	0.84398	0.90293
236	0.88713	0.86399	0.86388	0.85216	0.98098	0.86399	0.88746	0.93415	0.85201	0.80532	0.81714	0.87555
237	0.89516	0.86033	0.83698	0.83702	0.95359	0.87191	0.84851	0.95333	0.84855	0.83687	0.84866	0.83699
238	0.89142	0.84502	0.86836	0.83354	0.97276	0.86835	0.87958	0.90315	0.90308	0.82182	0.86815	0.84503
239	0.88790	0.87619	0.87636	0.80699	0.96874	0.88792	0.85295	0.94564	0.84152	0.84164	0.87622	0.87598
240	0.89574	0.86112	0.86111	0.83817	0.96472	0.90704	0.83816	0.95292	0.87250	0.83813	0.87263	0.87269
241	0.86901	0.83463	0.89203	0.83466	0.97211	0.89188	0.84610	0.92628	0.88032	0.84602	0.85761	0.85759
242	0.87686	0.84265	0.87669	0.80850	0.95672	0.89962	0.88818	0.92235	0.85407	0.84263	0.88826	0.85408
243	0.87314	0.86201	0.85034	0.82790	0.96425	0.88466	0.88469	0.91862	0.87324	0.82773	0.88462	0.87336
244	0.88066	0.84704	0.89223	0.83569	0.97167	0.88091	0.86980	0.92613	0.86949	0.86979	0.83509	0.86970
245	0.91120	0.86595	0.87743	0.82103	0.99027	0.87742	0.88876	0.92232	0.85450	0.83236	0.86608	0.84336
246	0.89636	0.85152	0.86247	0.80649	0.96371	0.91877	0.86239	0.92992	0.86263	0.82894	0.87394	0.86269
247	0.87036	0.85917	0.85913	0.79212	0.95981	0.90397	0.87037	0.90367	0.87040	0.81424	0.83666	0.84798

248	0.90017	0.84448	0.88921	0.81114	0.94488	0.92261	0.86690	0.92245	0.83341	0.84463	0.84457	0.86695
249	0.89669	0.85231	0.87446	0.83023	0.94106	0.89671	0.87428	0.87434	0.88557	0.80795	0.86260	0.85227
250	0.90383	0.87099	0.88199	0.81583	0.94830	0.89314	0.85975	0.92621	0.87103	0.83756	0.87101	0.85987
251	0.91158	0.85656	0.87852	0.82360	0.96660	0.91159	0.85638	0.88945	0.87861	0.82358	0.82347	0.83461
252	0.88601	0.82028	0.86398	0.80933	0.97379	0.90799	0.87500	0.92979	0.85304	0.85278	0.85321	0.88612
253	0.91541	0.86045	0.89346	0.82799	0.93697	0.87161	0.91529	0.91530	0.86075	0.83883	0.86080	0.86074

Table IXb (cont.). f_2 for SLI columns 108 – 119

Row\Col	108	109	110	111	112	113	114	115	116	117	118	119
0	-5.95770	-5.91886	-3.31022	-0.36873	-3.18263	-5.90222	-5.92580	-3.22839	-0.36873	-3.12438	-0.37843	-5.92580
1	-1.61004	-1.57536	-0.18852	-1.58161	-0.20170	-1.57259	-1.59755	-1.57814	-1.58230	-1.57814	-1.58161	-0.19684
2	-1.05348	-1.05348	-1.04562	-0.13863	-0.14510	-1.05071	-0.12060	-1.05487	-0.12014	-2.90214	-0.12245	-0.12661
3	-0.11888	-0.10154	-0.78595	-0.09600	-0.09426	-0.09045	-0.09808	-0.09565	-0.78699	-0.80744	-0.79184	0.59708
4	-0.08512	-0.64124	-0.07985	-0.08207	-0.07652	-0.08179	-0.07763	0.47378	-0.63347	-0.07541	-0.63431	0.47378
5	0.40337	-0.06492	-0.06238	-0.06145	0.39713	-0.06538	-0.52674	-0.05891	-0.52073	-0.06585	-0.06076	0.39505
6	0.34059	0.33683	-0.05822	-0.45169	0.33465	0.34257	0.34396	-0.05763	-0.05327	-0.05624	-0.05367	-0.05050
7	0.64386	0.30010	0.29993	0.29490	0.29681	-0.05146	-0.04661	-0.04956	-0.04626	0.29906	0.30201	0.30079
8	0.26105	0.57540	0.26491	-0.04159	0.25119	0.26336	0.26706	0.26583	-0.34916	0.57201	0.26336	0.57078
9	0.79537	0.51551	0.23814	0.23647	0.51662	-0.03660	0.51703	0.51578	0.24022	0.24174	0.51481	0.51578
10	0.72143	0.72206	0.21636	0.47003	0.46625	-0.03365	0.21737	0.46726	0.21372	0.46726	0.47003	0.46511
11	0.66131	0.66084	0.42751	0.65934	0.43178	0.20053	0.42358	0.43259	0.42751	0.43074	0.43155	0.19856
12	0.61065	0.82316	0.18116	0.18414	0.39942	0.39782	0.61182	0.61150	0.39836	0.39665	0.39857	0.18532
13	0.56693	0.76476	0.17059	0.36911	0.56238	0.37000	0.56822	0.36911	0.36901	0.56664	0.75208	0.56693
14	0.71303	0.71063	0.34367	0.53034	0.52701	0.34376	0.71507	0.34386	0.34321	0.34515	0.34386	0.52886
15	0.66795	0.66578	0.32245	0.49381	0.84026	0.49555	0.32358	0.49615	0.49685	0.32262	0.49537	0.66933
16	0.79304	0.46460	0.46721	0.63078	0.63110	0.46485	0.46493	0.62760	0.30267	0.46583	0.46615	0.79222
17	0.74952	0.59481	0.59211	0.74944	0.90400	0.44133	0.44056	0.59527	0.59589	0.59496	0.59573	0.74783
18	0.85576	0.41394	0.56022	0.41796	0.85576	0.41789	0.56402	0.41840	0.56117	0.56329	0.85562	0.85423

19	0.67519	0.67408	0.53436	0.53554	0.67374	0.39304	0.53512	0.67394	0.67450	0.53498	0.67381	0.67436
20	0.90423	0.64192	0.50871	0.50931	0.77433	0.51050	0.50786	0.51004	0.64284	0.64159	0.64046	0.64205
21	0.86401	0.61192	0.73945	0.61362	0.86187	0.48666	0.61268	0.86477	0.48717	0.48736	0.61280	0.73844
22	0.58646	0.58604	0.58538	0.70531	0.94824	0.70657	0.70537	0.70374	0.70464	0.58598	0.70332	0.58574
23	0.79143	0.79299	0.56266	0.55856	0.79068	0.56220	0.79276	0.78808	0.56035	0.79224	0.67713	0.67655
24	0.86861	0.76016	0.65099	0.64927	0.87178	0.65055	0.76122	0.76044	0.53716	0.64927	0.53899	0.76044
25	0.83862	0.73146	0.51762	0.51799	0.73178	0.51895	0.73189	0.83873	0.62414	0.73215	0.72724	0.73237
26	0.70457	0.80638	0.60220	0.60231	0.70139	0.60220	0.60082	0.70385	0.60220	0.80730	0.70134	0.70447
27	0.77812	0.77783	0.58045	0.77797	0.67936	0.58050	0.67560	0.77461	0.58084	0.87748	0.77718	0.77862
28	0.74900	0.84794	0.65531	0.65646	0.84579	0.55972	0.65426	0.75100	0.65474	0.75210	0.75091	0.75158
29	0.63430	0.91019	0.63361	0.63351	0.81875	0.54171	0.72565	0.72676	0.63462	0.81861	0.81931	0.91144
30	0.70134	0.79270	0.61344	0.69991	0.70349	0.52374	0.70340	0.70233	0.70318	0.79153	0.61214	0.70358
31	0.76693	0.68077	0.59271	0.76819	0.76407	0.59327	0.68021	0.85283	0.59513	0.76472	0.68190	0.76775
32	0.74423	0.82824	0.74276	0.74440	0.74281	0.66077	0.82841	0.82812	0.66014	0.74524	0.66031	0.82795
33	0.80364	0.88624	0.72267	0.64056	0.80425	0.64146	0.72177	0.80258	0.72312	0.72263	0.64105	0.88554
34	0.78119	0.86111	0.70230	0.70218	0.78084	0.62016	0.78068	0.78076	0.78103	0.85973	0.62278	0.86000
35	0.75996	0.68306	0.75672	0.68156	0.83619	0.68144	0.83072	0.75710	0.68195	0.75957	0.60486	0.83535
36	0.73934	0.81326	0.58885	0.73747	0.81348	0.66393	0.66291	0.81254	0.73870	0.73897	0.73702	0.81382
37	0.79156	0.86547	0.57354	0.71996	0.79145	0.71894	0.71883	0.79120	0.64357	0.79178	0.79258	0.79226
38	0.77191	0.77159	0.70111	0.70071	0.77130	0.69958	0.77208	0.84374	0.77176	0.84278	0.70143	0.84324
39	0.82205	0.82247	0.68299	0.75330	0.75275	0.61448	0.68396	0.82195	0.82108	0.82136	0.68344	0.89133
40	0.86881	0.73486	0.73381	0.73307	0.86993	0.80255	0.73385	0.80180	0.80200	0.80227	0.80160	0.86915
41	0.84915	0.78165	0.65027	0.71703	0.78149	0.65043	0.71277	0.84852	0.78251	0.84849	0.77888	0.91486
42	0.76412	0.76519	0.63521	0.69946	0.82859	0.76444	0.76419	0.82817	0.76441	0.76473	0.76470	0.82917
43	0.74773	0.81049	0.74701	0.68296	0.68469	0.74770	0.74682	0.81030	0.74669	0.74742	0.81068	0.87293
44	0.79248	0.79214	0.66858	0.79238	0.79204	0.66877	0.79281	0.73115	0.79229	0.72964	0.85427	0.85340
45	0.71489	0.77558	0.71486	0.77398	0.77516	0.65417	0.95620	0.77549	0.77468	0.77413	0.83561	1.01577
46	0.75807	0.81824	0.69815	0.75887	0.81774	0.69915	0.87616	0.81789	0.75583	0.81541	0.81718	0.93594
47	0.85823	0.79946	0.74297	0.80073	0.80059	0.68470	0.85820	0.80082	0.80044	0.80044	0.74225	0.97380
48	0.89726	0.77833	0.72810	0.78453	0.78467	0.72640	0.89695	0.78419	0.78467	0.78464	0.84100	1.01095
49	0.99060	0.76734	0.65750	0.76851	0.82406	0.76837	0.87968	0.87918	0.82431	0.76826	0.76865	0.82387
50	0.86243	0.69856	0.64429	0.75347	0.75306	0.75309	0.91703	0.91662	0.86207	0.69802	0.75393	0.91592

51	0.89913	0.79293	0.68577	0.68449	0.79005	0.68481	0.84494	0.84542	0.79256	0.79232	0.73831	0.95242
52	0.83007	0.82981	0.72535	0.72516	0.77666	0.72388	0.82970	0.82965	0.77653	0.72357	0.82994	0.98660
53	0.86457	0.76307	0.65963	0.81392	0.76271	0.71130	0.91632	0.91668	0.81431	0.76277	0.81464	0.91671
54	0.85009	0.85001	0.64867	0.79963	0.84966	0.74912	0.89986	0.79933	0.79971	0.79920	0.74930	0.95072
55	0.83493	0.78543	0.63649	0.83399	0.83431	0.73577	1.03253	0.88389	0.78525	0.78505	0.83461	0.88411
56	0.86911	0.82033	0.67345	0.86882	0.81960	0.77143	0.96634	0.86860	0.77126	0.77167	0.77143	0.91685
57	0.80624	0.75751	0.66236	0.80576	0.80581	0.75834	0.99662	0.85427	0.75779	0.80607	0.75734	0.90181
58	0.88657	0.83902	0.69862	0.79222	0.88525	0.79264	0.93304	0.83928	0.83942	0.79245	0.74363	0.93318
59	0.77788	0.77881	0.73325	0.82547	0.91791	0.73165	0.96254	0.91802	0.82497	0.82550	0.77941	0.91731
60	0.81171	0.81162	0.76633	0.85623	0.81187	0.76608	0.85700	0.85743	0.72116	0.72050	0.76583	0.90236
61	0.79889	0.79869	0.75310	0.79876	0.84356	0.79896	0.84307	0.88803	0.79880	0.79911	0.79851	0.97784
62	0.78592	0.78592	0.69725	0.83043	0.78575	0.78650	0.91781	0.91822	0.83026	0.78590	0.74218	0.87387
63	0.86026	0.86043	0.73052	0.86060	0.86062	0.86032	0.94696	0.94715	0.77395	0.77356	0.81685	0.90364
64	0.80388	0.84674	0.76178	0.76198	0.84717	0.80431	0.97495	0.93228	0.71858	0.80461	0.80484	0.88989
65	0.83429	0.87651	0.75037	0.75028	0.79233	0.91870	0.87590	0.91851	0.75022	0.83389	0.87672	0.91805
66	0.86330	0.90480	0.78019	0.82215	0.77992	0.86336	0.90424	0.94635	0.69729	0.82213	0.82215	0.86328
67	0.85056	0.89064	0.72811	0.85044	0.76856	0.85065	0.89152	0.93235	0.72707	0.76894	0.80982	0.97228
68	0.83800	0.83840	0.79792	0.83818	0.79796	0.87819	0.91883	0.91892	0.75776	0.83846	0.79800	0.91851
69	0.86585	0.86575	0.74697	0.82478	0.78628	0.86606	0.90575	0.90565	0.78644	0.78688	0.82610	0.90525
70	0.85371	0.89194	0.77503	0.77523	0.77572	0.85303	0.89198	0.93174	0.73583	0.81457	0.77515	0.89252
71	0.88003	0.88020	0.76425	0.76485	0.76444	0.84118	0.95744	0.88001	0.76456	0.72619	0.84149	0.91861
72	0.90603	0.90521	0.82846	0.79166	0.79176	0.79191	0.94427	0.86834	0.79208	0.83040	0.79215	0.90569
73	0.89405	0.85640	0.78166	0.81912	0.78171	0.81929	0.89350	0.93127	0.78166	0.81940	0.78177	0.89290
74	0.88196	0.84525	0.80701	0.80818	0.80770	0.88177	0.95605	0.95530	0.73408	0.77112	0.80816	0.84483
75	0.86972	0.87045	0.72443	0.83410	0.72415	0.87046	0.90709	0.90689	0.79713	0.79718	0.79665	0.94342
76	0.82325	0.85893	0.75001	0.82323	0.78699	0.85907	0.89531	0.89484	0.78704	0.82334	0.75115	0.89495
77	0.81223	0.88349	0.81182	0.81212	0.74086	0.84423	0.91928	0.91916	0.81203	0.77662	0.81274	0.91871
78	0.80211	0.83746	0.76661	0.80212	0.76710	0.83748	0.94277	0.87227	0.80218	0.76719	0.83771	0.90768
79	0.86130	0.89646	0.82691	0.79197	0.72301	0.82703	0.93076	0.89614	0.79201	0.72298	0.75717	0.93071
80	0.81683	0.88547	0.74819	0.81680	0.81641	0.78259	0.98774	0.91936	0.78174	0.78266	0.81687	0.91939
81	0.84082	0.90784	0.77291	0.84078	0.77217	0.80696	0.90823	0.94204	0.77296	0.80643	0.83901	0.87391
82	0.79722	0.92994	0.79702	0.82830	0.76283	0.83010	0.93015	0.89712	0.83047	0.86395	0.79708	0.89724

83	0.85324	0.85337	0.75423	0.82022	0.78774	0.78705	0.88662	0.85311	0.75443	0.78758	0.75481	0.88639
84	0.84279	0.87606	0.74545	0.77792	0.77843	0.84252	0.90856	0.90863	0.77804	0.74408	0.84268	0.94031
85	0.86591	0.86555	0.76931	0.83365	0.76925	0.80155	0.99429	0.89837	0.80129	0.73700	0.86557	0.93019
86	0.92000	0.85595	0.79210	0.79173	0.79174	0.79181	0.91906	0.85552	0.79178	0.82417	0.82401	0.85589
87	0.84643	0.87789	0.84545	0.87771	0.81447	0.78327	0.90925	1.00326	0.78343	0.75197	0.78324	0.87803
88	0.86773	0.89889	0.77419	0.83659	0.77465	0.80504	0.93010	0.89916	0.80560	0.74350	0.83664	0.96161
89	0.88901	0.88903	0.79637	0.79659	0.76580	0.82428	0.91986	0.85799	0.76592	0.76597	0.82711	0.88904
90	0.81824	0.87935	0.78790	0.84893	0.81857	0.84899	1.00132	0.87897	0.78800	0.72678	0.81845	0.94002
91	0.89959	0.80966	0.77914	0.83948	0.77915	0.83764	0.89959	0.89971	0.80966	0.77914	0.83963	0.89962
92	0.85971	0.89037	0.80058	0.83038	0.77077	0.80064	0.92022	0.88956	0.80067	0.80039	0.80081	0.94981
93	0.82154	0.91034	0.79165	0.88070	0.79229	0.85062	0.96940	0.88084	0.79215	0.85129	0.82190	0.90968
94	0.84233	0.84240	0.78354	0.87141	0.84247	0.81306	0.95832	0.87078	0.81291	0.81177	0.81279	0.90081
95	0.86259	0.89126	0.77577	0.89115	0.77571	0.80476	1.00688	0.89129	0.80437	0.80420	0.80376	0.86129
96	0.88223	0.88215	0.79613	0.82469	0.79615	0.82507	0.93898	0.85350	0.82474	0.76751	0.82484	0.91063
97	0.84319	0.87231	0.81621	0.81640	0.76006	0.84455	0.92968	0.92978	0.84474	0.84474	0.75965	0.92958
98	0.86428	0.83621	0.78011	0.83621	0.80829	0.80832	0.94814	0.83613	0.80800	0.78029	0.78022	0.86421
99	0.85557	0.91111	0.82806	0.85491	0.74421	0.85575	0.96656	0.91124	0.85492	0.79971	0.80036	0.88307
100	0.84683	0.87426	0.81930	0.84658	0.76485	0.79240	0.95713	0.90156	0.81982	0.79201	0.81962	0.90123
101	0.86614	0.89328	0.81167	0.94730	0.75703	0.81187	0.97456	0.86619	0.83909	0.81151	0.78430	0.92029
102	0.85735	0.85750	0.80376	0.93819	0.72300	0.80318	0.96512	0.88442	0.80349	0.80370	0.85726	0.88409
103	0.84923	0.87589	0.90273	0.95596	0.79606	0.82265	0.98277	0.87617	0.82264	0.82271	0.84892	0.87595
104	0.89397	0.84107	0.84103	0.92067	0.81494	0.84138	0.97337	0.92042	0.78847	0.78837	0.89424	0.86649
105	0.80720	0.91193	0.88574	0.88554	0.80722	0.83351	0.99017	0.88564	0.80674	0.83310	0.88551	0.88538
106	0.82544	0.87737	0.82541	0.95494	0.79933	0.82544	1.00685	0.87729	0.82570	0.82539	0.87742	0.90341
107	0.92030	0.81769	0.84343	0.97188	0.74082	0.79214	0.94601	0.89482	0.79042	0.84362	0.86928	0.89509
108	0.83569	0.83590	0.83558	0.96283	0.78490	0.83605	1.01396	0.93758	0.81041	0.88669	0.83553	0.83562
109	0.87853	0.77769	0.87836	0.90360	0.77781	0.80321	0.97900	0.92896	0.77758	0.87870	0.87887	0.90382
110	0.84540	0.84555	0.89555	0.97028	0.69580	0.87091	0.99554	0.92069	0.84590	0.84567	0.87018	0.89538
111	0.86299	0.88773	0.86272	0.91234	0.73893	0.78880	0.98683	0.98673	0.81354	0.86288	0.86236	0.88726
112	0.85528	0.83067	0.87975	0.92893	0.80606	0.85535	0.97818	0.92898	0.80606	0.83057	0.87949	0.87981
113	1.01802	0.84742	0.89602	0.96929	0.74993	0.87211	0.99345	0.92062	0.77467	0.84781	0.84773	0.89585
114	1.05717	0.86471	0.83990	0.98501	0.74377	0.86453	0.96111	0.91264	0.81624	0.86459	0.84026	0.88845

115	1.04824	0.80889	0.85666	0.97652	0.76133	0.83321	0.95286	0.90475	0.88115	0.85712	0.88072	0.90477
116	1.01532	0.84965	0.84958	0.92069	0.77859	0.84971	0.96808	0.92097	0.87362	0.87344	0.84986	0.84949
117	1.03072	0.86537	0.88940	0.98040	0.72507	0.84267	0.93666	0.91288	0.84271	0.88970	0.86581	0.88927
118	1.09168	0.78872	0.90542	0.95195	0.78853	0.81179	0.99839	0.92849	0.85861	0.88208	0.88172	0.88190
119	1.01293	0.82857	0.96705	0.96643	0.71302	0.80532	0.99025	0.92070	0.85144	0.89782	0.82833	0.92091
120	1.07368	0.84416	0.89053	0.95870	0.68426	0.86766	0.98221	0.91246	0.86736	0.84455	0.86740	0.91307
121	1.04235	0.81469	0.90605	0.95093	0.76958	0.86029	0.95133	0.92868	0.85525	0.90574	0.83752	0.95114
122	1.03330	0.87601	0.87590	0.92106	0.78591	0.82935	0.94354	0.92088	0.85286	0.87585	0.80816	1.01065
123	1.06982	0.84643	0.86890	0.89118	0.75689	0.86880	0.93540	0.91345	0.84622	0.86838	0.80160	0.93573
124	1.06170	0.79520	0.90622	0.90613	0.77302	0.86163	0.92837	0.90609	0.83969	0.90587	0.83975	0.97286
125	1.03104	0.85499	0.92097	0.92094	0.81085	0.83305	1.03116	0.89906	0.83276	0.85509	0.87686	0.98720
126	1.08819	0.82597	0.89195	0.93571	0.76117	0.80469	0.95733	0.93565	0.86998	0.87025	0.87006	0.95731
127	1.01513	0.84164	0.88497	0.97139	0.77672	0.84161	0.94997	0.94994	0.88469	0.88507	0.82001	0.97165
128	1.00691	0.85671	0.92135	0.94277	0.74937	0.83515	0.96331	0.98559	0.85657	0.87812	0.85641	1.00714
129	1.04200	0.80736	0.87129	0.95689	0.78609	0.82852	0.95668	0.93508	0.84967	0.91332	0.84986	0.93530
130	1.03419	0.84342	0.90722	0.92833	0.77989	0.84313	0.97055	0.92813	0.80128	0.86453	0.78009	0.94929
131	0.96309	0.83720	0.85837	0.94217	0.79528	0.77409	0.96294	0.96329	0.79465	0.90013	0.83725	0.94216
132	0.97658	0.83089	0.89328	0.87254	0.78913	0.85171	0.93488	0.91443	0.81005	0.83067	0.85188	0.93498
133	0.99008	0.84554	0.88668	0.94881	0.78305	0.82485	0.96962	0.88691	0.86591	0.88669	0.82466	0.94865
134	1.04418	0.83929	0.87992	0.92103	0.77759	0.83884	0.96251	0.96235	0.85928	0.90073	0.83905	0.98295
135	1.01624	0.81124	0.89315	0.89400	0.77181	0.87374	0.99589	0.91425	0.85314	0.87381	0.81231	0.93434
136	1.00875	0.82689	0.84681	0.90791	0.76624	0.86733	0.96841	0.94789	0.82667	0.88660	0.80645	0.96845
137	1.02171	0.86033	0.88108	0.86087	0.76050	0.84093	0.98162	0.96135	0.84109	0.86073	0.84085	0.98171
138	1.01438	0.85437	0.89483	0.95409	0.77500	0.85493	0.97423	0.91453	0.83482	0.87466	0.83511	0.95441
139	1.04606	0.80916	0.90781	0.88823	0.78922	0.88828	0.92799	0.94785	0.84876	0.86844	0.82903	0.94781
140	0.99983	0.86223	0.86180	0.96081	0.76401	0.84021	0.94095	0.94113	0.84280	0.86249	0.82262	0.94108
141	1.05151	0.83624	0.89522	0.95364	0.79781	0.87574	0.97335	0.93432	0.85643	0.87544	0.83682	0.97340
142	1.04427	0.81122	0.88904	0.90855	0.77262	0.85030	0.94724	0.94706	0.84973	0.90849	0.85029	0.94739
143	1.01770	0.76726	0.88287	0.92133	0.78670	0.84451	0.94085	0.97824	0.86364	0.88293	0.82507	0.92137
144	1.01067	0.83864	0.85784	0.95311	0.78124	0.83862	0.93390	0.97231	0.85772	0.89579	0.85772	0.95320
145	1.02288	0.77585	0.90890	0.94655	0.79481	0.81389	0.94676	0.98433	0.90867	0.87093	0.79468	0.94667
146	1.01594	0.82691	0.90251	0.95900	0.78939	0.88366	0.94002	0.99681	0.82711	0.92167	0.88384	0.97802

147	0.97120	0.84051	0.87792	0.91535	0.80301	0.85862	0.95268	0.95270	0.87774	0.89592	0.82159	1.00891
148	0.96478	0.83483	0.89048	0.92774	0.77899	0.87140	0.96305	0.94608	0.87151	0.87194	0.85321	0.96483
149	1.03240	0.81045	0.90312	0.95864	0.77341	0.81037	0.93964	0.97690	0.90283	0.84722	0.86538	0.95853
150	1.02571	0.78697	0.89716	0.91525	0.78687	0.84184	0.95218	1.00699	0.84176	0.82334	0.87861	0.95211
151	1.05484	0.83648	0.90932	0.96395	0.78156	0.85482	0.94585	0.98173	0.87287	0.89122	0.85466	0.94561
152	1.04773	0.84897	0.88471	0.93961	0.81288	0.84914	0.95785	0.99412	0.86725	0.88541	0.84879	0.95787
153	1.00555	0.80748	0.89756	0.91537	0.78966	0.87960	0.95141	0.93351	0.84356	0.86121	0.84371	0.96945
154	0.98103	0.85604	0.89185	0.94527	0.76480	0.83823	0.94539	0.96349	0.85579	0.87380	0.85613	0.99870
155	1.02833	0.81489	0.86837	0.97505	0.77935	0.85061	0.88594	1.01027	0.88595	0.88612	0.85054	0.97494
156	1.02021	0.84516	0.87966	0.95104	0.77434	0.86264	0.86283	1.00397	0.84516	0.86269	0.84522	0.96855
157	0.98005	0.83993	0.89183	0.89236	0.80483	0.82235	0.89228	0.96259	0.83960	0.89255	0.87495	0.99712
158	1.02615	0.81713	0.88684	0.97399	0.83466	0.81698	0.90378	1.00888	0.85198	0.88666	0.85176	0.93922
159	1.03720	0.86391	0.88039	0.98525	0.81181	0.82928	0.95043	0.93339	0.86392	0.86383	0.86398	0.98536
160	0.97865	0.87587	0.89269	0.97900	0.80674	0.84071	0.92749	0.96188	0.85850	0.89301	0.85858	0.92746
161	1.05871	0.83629	0.90454	0.95600	0.80149	0.81891	0.99001	1.02402	0.87027	0.88717	0.85320	0.98994
162	1.00110	0.84785	0.88203	0.95011	0.81390	0.84786	0.93288	0.96708	0.81385	0.86495	0.84802	0.96696
163	1.09628	0.84299	0.87642	0.94413	0.82614	0.82593	0.92745	0.97817	0.89355	0.91048	0.87671	0.96134
164	1.02222	0.87149	0.87112	0.92186	0.82104	0.85445	0.92183	0.98910	0.87135	0.87127	0.83764	0.97221
165	1.01620	0.86622	0.88254	0.94941	0.83272	0.81590	0.93289	0.96623	0.86620	0.83278	0.84947	0.96625
166	1.02697	0.82752	0.89416	0.94358	0.84430	0.84373	0.97728	0.97717	0.86074	0.86091	0.82762	0.99363
167	0.97125	0.85562	0.90524	0.93806	0.80637	0.80612	0.95486	0.97114	0.87232	0.83930	0.83921	0.98781
168	1.03107	0.85060	0.89995	0.91637	0.83403	0.85086	0.93269	0.94885	0.88358	0.85030	0.85084	0.96529
169	1.04142	0.82927	0.91089	0.91082	0.78041	0.86123	0.95978	0.96000	0.84563	0.87815	0.82906	0.97592
170	1.05149	0.88958	0.87301	0.93808	0.80838	0.80834	0.97062	0.95382	0.85665	0.88947	0.82446	0.88940
171	1.02880	0.88393	0.86671	0.93244	0.81962	0.83566	0.94873	0.96491	0.88433	0.85200	0.86793	0.99684
172	1.00739	0.87926	0.87917	0.95925	0.83102	0.84508	0.97517	0.95884	0.83098	0.83105	0.86254	0.97526
173	1.00153	0.81039	0.88974	0.88987	0.77810	0.85818	0.96975	0.93771	0.87410	0.84219	0.85808	0.96943
174	1.04338	0.83744	0.88462	0.94839	0.80561	0.85314	0.96427	0.96414	0.82160	0.88505	0.80581	0.97857
175	1.00552	0.83273	0.84842	0.89566	0.81683	0.86421	0.92643	0.95818	0.83259	0.91142	0.83209	0.97436
176	0.98460	0.84346	0.85923	0.92194	0.81223	0.84365	0.95307	0.95321	0.89053	0.85924	0.84362	0.98466
177	0.99464	0.85444	0.88562	0.94784	0.82331	0.87005	0.94754	0.93186	0.82303	0.88565	0.83899	0.96350
178	0.97318	0.84957	0.86530	0.91135	0.81866	0.78747	0.95814	0.97363	0.89599	0.89613	0.86517	0.94259

179	1.01433	0.84496	0.87584	0.90659	0.81394	0.86027	0.92196	0.96820	0.87581	0.89123	0.86041	0.99893
180	0.99343	0.85563	0.88606	0.91664	0.85541	0.88631	0.96278	0.97815	0.91690	0.87098	0.85564	0.96154
181	1.00285	0.83465	0.86616	0.95745	0.83566	0.88144	0.94215	0.94239	0.88119	0.85071	0.82050	0.94221
182	1.02788	0.83086	0.89175	0.89166	0.84629	0.81593	0.92207	0.90676	0.86131	0.86119	0.84613	0.98269
183	0.96206	0.82654	0.90185	0.90194	0.85678	0.87171	0.90181	0.96202	0.85669	0.82651	0.82645	0.97729
184	1.01696	0.85208	0.85187	0.92706	0.83684	0.85184	0.92692	0.95682	0.88213	0.88199	0.82209	0.91202
185	0.99651	0.80247	0.86226	0.90695	0.84741	0.83256	0.93676	0.93668	0.90690	0.89216	0.83262	0.95180
186	1.00610	0.81327	0.90226	0.93184	0.84309	0.85781	0.91687	0.93193	0.84263	0.87258	0.85787	0.94668
187	1.00084	0.82351	0.88247	0.94176	0.82370	0.82375	0.89715	0.92658	0.89746	0.88276	0.85325	0.92705
188	0.98082	0.81930	0.90744	0.93685	0.86345	0.84858	0.92208	0.93659	0.92183	0.83395	0.83395	0.95143
189	1.03404	0.85865	0.87313	0.96052	0.85894	0.85884	0.93175	0.96096	0.88803	0.87300	0.82962	0.96106
190	0.95602	0.81068	0.83963	0.95594	0.85417	0.85427	0.92677	0.95596	0.88316	0.86885	0.88299	0.98501
191	0.99435	0.82100	0.86414	0.97954	0.84977	0.86439	0.92206	0.95110	0.89321	0.90749	0.83540	0.96550
192	0.97474	0.80242	0.84547	1.01769	0.83117	0.85991	0.90294	0.94564	0.87309	0.87423	0.84556	1.00324
193	0.98413	0.81238	0.86969	0.95526	0.81256	0.85541	0.92669	0.94127	0.91237	0.86971	0.85547	0.95530
194	0.99305	0.83676	0.87945	0.99321	0.83669	0.86511	0.89380	0.93641	0.86512	0.87946	0.92215	0.93639
195	0.98813	0.84664	0.87473	0.98821	0.81839	0.86066	0.88842	0.91741	0.88911	0.87450	0.88908	0.95994
196	0.98314	0.81386	0.85624	0.96912	0.87037	0.88469	0.92684	0.96859	0.88470	0.91246	0.85647	0.95495
197	0.99212	0.82418	0.85208	1.00599	0.83819	0.85203	0.90793	0.95020	0.89411	0.88004	0.86609	0.92209
198	0.97327	0.82001	0.86180	0.97321	0.83396	0.84784	0.90364	0.94532	0.86177	0.87570	0.87543	0.94544
199	1.00952	0.84373	0.84353	0.99596	0.81596	0.85747	0.92681	0.92687	0.89903	0.85748	0.85755	0.96831
200	0.97704	0.81181	0.85326	1.03249	0.83941	0.85323	0.90786	0.93486	0.90846	0.88071	0.85324	0.96350
201	0.98617	0.84904	0.86251	0.95883	0.84910	0.86264	0.90363	0.94500	0.86267	0.89006	0.86238	0.95881
202	0.98145	0.83094	0.85842	0.98133	0.84486	0.86989	0.94042	0.91316	0.87222	0.87210	0.85841	0.94034
203	0.99019	0.84064	0.85402	0.97655	0.84073	0.85347	0.89491	0.92219	0.89468	0.86772	0.89501	0.94935
204	0.97169	0.82297	0.89068	0.95825	0.85003	0.87721	0.91772	0.91781	0.87711	0.87690	0.87625	0.91774
205	1.03429	0.79212	0.85938	0.98009	0.84601	0.84589	0.88629	0.92661	0.84594	0.87275	0.83233	1.00757
206	1.00259	0.82844	0.88188	0.98911	0.85533	0.85524	0.90890	0.93560	0.88204	0.84173	0.86861	0.98916
207	0.99780	0.79765	0.89107	0.95772	0.81106	0.87792	0.90444	0.91766	0.86442	0.89111	0.87780	0.95753
208	1.04598	0.82054	0.86029	0.96630	0.83355	0.86041	0.92670	0.96628	0.86033	0.92662	0.84718	0.97941
209	1.00145	0.82958	0.88274	1.00153	0.85623	0.85605	0.88255	0.93556	0.89591	0.88127	0.86872	1.00145
210	1.00992	0.83909	0.85215	0.98345	0.83867	0.83890	0.89153	0.91794	0.89160	0.86496	0.85203	0.99661

211	0.97897	0.84820	0.90039	0.96583	0.84815	0.87421	0.88741	0.91353	0.86127	0.88740	0.84805	1.00480
212	0.98739	0.81820	0.88318	0.97414	0.84423	0.86999	0.87012	0.90935	0.84427	0.88286	0.88315	0.98735
213	1.00848	0.84023	0.86602	0.96952	0.82716	0.86624	0.89191	0.94386	0.85319	0.89209	0.86589	0.98275
214	0.97805	0.81062	0.91377	0.92644	0.86218	0.83623	0.86217	0.92665	0.86220	0.90085	0.84913	0.93838
215	0.97370	0.83245	0.87079	0.98641	0.83241	0.87092	0.90954	0.94805	0.85817	0.87089	0.88394	0.96079
216	0.96892	0.80283	0.89256	0.95622	0.81564	0.87877	0.90537	0.90525	0.85409	0.89246	0.85417	0.99483
217	0.96473	0.81210	0.90089	0.96466	0.83754	0.87574	0.87569	0.91332	0.86293	0.87561	0.87573	1.00285
218	0.96025	0.80832	0.88425	0.97299	0.84623	0.85904	0.87165	0.94756	0.85898	0.87141	0.89698	0.96030
219	0.98118	0.84245	0.88018	0.99370	0.81725	0.86744	0.90553	0.90549	0.86758	0.89298	0.88018	0.98112
220	0.97667	0.81361	0.87639	0.97670	0.85131	0.85132	0.88893	0.91392	0.87633	0.91383	0.83874	0.98915
221	0.97230	0.82257	0.88486	0.99724	0.85998	0.86001	0.88484	0.94729	0.85992	0.90991	0.85985	0.97223
222	0.94292	0.81866	0.90576	0.96796	0.85607	0.81871	0.89337	0.93069	0.86847	0.89342	0.86829	0.99289
223	1.01305	0.83983	0.88923	0.95115	0.82733	0.86468	0.88926	0.92652	0.86471	0.91424	0.85207	1.01325
224	0.97155	0.82386	0.88540	0.98391	0.86072	0.84844	0.86058	0.94699	0.84846	0.91014	0.87304	0.95925
225	0.97960	0.85695	0.89383	0.95509	0.84461	0.85701	0.86930	0.90590	0.85697	0.86928	0.88130	0.94282
226	0.95078	0.80440	0.87770	0.95088	0.85308	0.85312	0.86530	0.88955	0.86524	0.87763	0.82867	1.01198
227	1.00744	0.83736	0.87377	0.94662	0.80084	0.83711	0.90979	0.93458	0.86168	0.87381	0.87370	0.97099
228	0.99090	0.82154	0.89418	0.95456	0.85789	0.87000	0.90623	0.93958	0.84566	0.88206	0.88215	0.96686
229	0.97455	0.83007	0.89011	0.98667	0.82994	0.85410	0.87811	0.91427	0.86609	0.86562	0.86613	0.96246
230	1.00635	0.82641	0.87439	0.94634	0.83839	0.85046	0.89841	0.94594	0.86246	0.88640	0.86248	0.97030
231	1.03788	0.83487	0.90655	0.94234	0.83463	0.84679	0.89461	0.90652	0.85880	0.87060	0.90660	1.01410
232	1.00979	0.80745	0.85472	0.95010	0.81938	0.85501	0.86682	0.91440	0.87883	0.89051	0.84310	0.97397
233	0.98163	0.82729	0.87502	0.94618	0.85139	0.82739	0.92250	0.92249	0.86325	0.87505	0.85136	0.96990
234	1.01293	0.82393	0.87141	0.95392	0.84746	0.87132	0.91856	0.91861	0.87127	0.85951	0.85942	0.96554
235	0.99695	0.83236	0.86768	0.96152	0.85596	0.85590	0.93798	0.91449	0.85571	0.89117	0.85589	0.97343
236	0.99248	0.86386	0.85226	0.95754	0.82881	0.85205	0.92245	0.92255	0.87565	0.89909	0.88739	0.98090
237	1.01151	0.88366	0.83702	0.93027	0.83702	0.84861	0.89530	0.94203	0.87186	0.87192	0.86035	0.96523
238	0.99597	0.83343	0.86843	0.94957	0.84510	0.84524	0.89159	0.92628	0.87999	0.89138	0.85676	0.96116
239	1.01495	0.84161	0.86436	0.95715	0.85306	0.85328	0.91099	0.93393	0.84168	0.89919	0.88783	0.99171
240	0.98770	0.83814	0.86113	0.96453	0.87266	0.86108	0.90720	0.90720	0.84873	0.87256	0.89553	0.97627
241	0.99506	0.82322	0.91487	0.97220	0.82317	0.83474	0.86905	0.94927	0.84607	0.90346	0.82314	0.94919
242	0.95664	0.87691	0.86543	0.96803	0.85382	0.83125	0.94534	0.92242	0.83104	0.86547	0.87669	0.99069

243	0.99824	0.83911	0.87302	0.98691	0.82770	0.88472	0.91876	0.92989	0.85062	0.88461	0.85036	0.98682
244	0.98284	0.86979	0.90372	0.99409	0.83579	0.84707	0.91494	0.90319	0.86979	0.88084	0.90349	0.94884
245	0.97872	0.87741	0.85500	0.96757	0.85472	0.84353	0.89990	0.91126	0.88880	0.87748	0.87739	0.95607
246	1.00853	0.85148	0.87361	0.92991	0.80638	0.84013	0.91860	0.92996	0.88510	0.87377	0.87365	0.92989
247	0.99321	0.83677	0.87022	0.98221	0.82571	0.82564	0.90390	0.91513	0.82550	0.90391	0.85920	0.95971
248	0.95571	0.86661	0.88909	0.96708	0.83348	0.86678	0.92245	0.92261	0.86683	0.88917	0.87807	0.93367
249	0.97381	0.82998	0.89676	0.98521	0.84126	0.84134	0.90763	0.91885	0.85219	0.86330	0.86350	0.94099
250	0.98123	0.83779	0.89320	0.95914	0.83794	0.82670	0.86000	0.92628	0.88210	0.88210	0.90418	0.95937
251	0.96648	0.86748	0.91153	0.99955	0.84518	0.83446	0.90040	0.90048	0.82347	0.87782	0.84544	0.96656
252	0.98477	0.83107	0.89706	0.97366	0.87503	0.86407	0.92952	0.94066	0.84225	0.88593	0.88604	0.95186
253	0.98062	0.82799	0.90428	0.96986	0.87167	0.83884	0.91520	0.93701	0.83884	0.87138	0.86062	0.95902

Table IXb (cont.). f_2 for SLI columns 120 – 127

Row\Col	120	121	122	123	124	125	126	127
0	-3.18679	-3.25890	-3.13686	-0.38121	-3.27971	-5.98543	-5.96879	-3.15905
1	-1.58161	-1.58161	-1.60379	-0.20031	-1.57190	-1.56704	-0.20863	-1.59409
2	-1.05487	-0.11921	-0.14602	-0.12337	-1.04886	-0.12522	-1.97850	-1.05625
3	-0.09565	-0.10154	-0.09322	-0.78838	-0.81507	-0.09634	-0.79843	-0.11229
4	0.48182	-0.08290	-0.09288	-0.08650	-0.07735	0.47433	-0.62709	-0.07347
5	0.86149	-0.06585	-0.06307	-0.07856	-0.06030	0.85733	0.39828	-0.07093
6	0.69166	0.34139	0.34257	-0.05565	0.32692	0.34277	-0.05763	0.33524
7	0.64629	0.64404	0.64404	-0.04592	0.29594	0.99231	0.29681	0.30201
8	0.57664	0.26414	0.26660	-0.04698	0.56493	0.88066	0.26521	0.26691
9	0.79287	0.51509	0.23703	0.23980	0.51648	0.51079	0.51495	0.23661
10	0.72357	0.46486	0.21624	0.21838	0.46486	0.71916	0.46675	0.46927
11	0.65923	0.42970	0.65033	0.42970	0.66292	0.42820	0.42866	0.42890
12	0.39729	0.61097	0.39345	0.58099	0.61118	0.81452	0.61118	0.39665
13	0.36852	0.55901	0.36762	0.36911	0.36802	0.76406	0.56129	0.56832

14	0.71239	0.52914	0.52951	0.52831	0.53006	0.70961	0.34247	0.52831
15	0.32202	0.49581	0.66803	0.66786	0.49494	0.84286	0.66786	0.49667
16	0.63029	0.79377	0.62629	0.62947	0.46697	0.95693	0.62858	0.46354
17	0.59419	0.59458	0.58849	0.43625	0.59589	0.90238	0.44010	0.43902
18	0.56387	0.71044	0.55942	0.85262	0.56248	0.85387	0.56015	0.41752
19	0.53450	0.39401	0.67152	0.67207	0.67277	0.95055	0.53422	0.39658
20	0.64113	0.64099	0.51063	0.50726	0.63994	0.90601	0.50561	0.37716
21	0.61097	0.73850	0.61217	0.73938	0.73875	0.73667	0.61350	0.61261
22	0.46574	0.70476	0.70730	0.70706	0.70706	0.94885	0.70259	0.58495
23	0.67632	0.79172	0.56093	0.55723	0.67661	0.90914	0.67592	0.44472
24	0.76016	0.86684	0.53799	0.64966	0.64966	0.87216	0.53899	0.53932
25	0.62355	0.94466	0.62483	0.62521	0.73151	0.94498	0.62537	0.51890
26	0.60231	0.70365	0.60159	0.80766	0.70488	0.91003	0.70391	0.49958
27	0.76827	0.87758	0.57961	0.77817	0.67728	0.87807	0.58000	0.57926
28	0.65550	0.84737	0.65512	0.65651	0.75191	0.75077	0.65684	0.56072
29	0.72727	0.91074	0.72694	0.54180	0.63393	0.81903	0.63351	0.63291
30	0.70175	0.79185	0.61272	0.70206	0.70090	0.88181	0.70345	0.61250
31	0.50733	0.85452	0.67908	0.59457	0.67930	0.85426	0.68168	0.59483
32	0.74478	0.91204	0.74449	0.74407	0.74512	0.82887	0.66031	0.57370
33	0.72071	0.96565	0.72328	0.55927	0.72300	0.80242	0.64093	0.55984
34	0.78044	0.93878	0.62309	0.62278	0.70004	0.86080	0.70135	0.62167
35	0.75668	0.83612	0.52847	0.68272	0.68245	0.83639	0.75660	0.60575
36	0.81213	0.88919	0.66351	0.66434	0.73630	0.88781	0.66415	0.58964
37	0.71970	0.86528	0.71886	0.71908	0.93875	0.86470	0.64532	0.64642
38	0.76959	0.91404	0.70043	0.70128	0.84260	0.84292	0.70125	0.70135
39	0.75313	0.82049	0.68299	0.68285	0.82157	0.82219	0.82209	0.68219
40	0.73456	0.93768	0.66680	0.66660	0.73429	0.80224	0.80170	0.73452
41	0.84938	0.84895	0.71627	0.71697	0.78215	0.84964	0.71631	0.71703
42	0.89329	0.95802	0.70020	0.63605	0.70017	0.89319	0.82969	0.63621
43	0.93634	0.80913	0.68372	0.68460	0.81008	0.87305	0.81036	0.68454
44	0.85399	0.91387	0.73078	0.66892	0.85307	0.85374	0.79235	0.79235
45	0.77437	0.83506	0.71534	0.71396	0.83515	0.83464	0.83545	0.71507

46	0.81786	0.87690	0.75816	0.81759	0.81673	0.87663	0.75902	0.75825
47	0.80082	0.85826	0.68525	0.74269	0.79885	0.74231	0.85791	0.80027
48	0.84125	0.78382	0.72756	0.84080	0.78377	0.84063	0.84102	0.78363
49	0.87904	0.87688	0.71364	0.76804	0.87879	0.87907	0.71342	0.76895
50	0.80690	0.86243	0.69680	0.91562	0.75181	0.86207	0.80747	0.69932
51	0.84552	0.89902	0.73900	0.84515	0.89918	0.84584	0.84446	0.79248
52	0.82988	0.77705	0.72456	0.87411	0.67233	0.88232	0.77653	0.72516
53	0.91691	0.81475	0.71145	0.86588	0.76336	0.81392	0.86591	0.76302
54	0.84983	0.79983	0.74935	0.79973	0.74905	0.84999	0.84923	0.74880
55	0.78500	0.83513	0.73582	0.78533	0.78515	0.83478	0.78505	0.73567
56	0.91707	0.81912	0.72289	0.91743	0.77079	0.81987	0.82050	0.77084
57	0.85336	0.90147	0.75829	0.85389	0.75815	0.80597	0.85375	0.75815
58	0.83909	0.88655	0.74509	0.88664	0.79238	0.88638	0.83904	0.74436
59	0.87166	0.87163	0.77913	0.87154	0.82527	0.82480	0.87117	0.73230
60	0.85718	0.94719	0.76658	0.90284	0.81208	0.81162	0.85707	0.76645
61	0.84311	0.84318	0.75371	0.88765	0.84347	0.79873	0.88783	0.70841
62	0.87415	0.87413	0.78606	0.91811	0.82898	0.78584	0.87411	0.78608
63	0.81737	0.86023	0.81473	0.81713	0.81683	0.81726	0.86030	0.73080
64	0.88984	0.84664	0.76193	0.93277	0.80431	0.76104	0.80409	0.80463
65	0.83345	0.91847	0.78970	0.83400	0.79237	0.79248	0.83396	0.78687
66	0.86303	0.94604	0.73894	0.86345	0.86320	0.78069	0.82207	0.73884
67	0.85042	0.89113	0.76897	0.85028	0.89142	0.84997	0.89113	0.72836
68	0.87825	0.87783	0.75680	0.83848	0.83792	0.75778	0.79794	0.75758
69	0.86539	0.90561	0.70755	0.86595	0.90529	0.74715	0.82614	0.74676
70	0.93171	0.85340	0.73587	0.85320	0.81435	0.81486	0.89268	0.77568
71	0.84191	0.88028	0.80246	0.87999	0.80360	0.72559	0.88042	0.76379
72	0.90570	0.86784	0.75433	0.94376	0.79244	0.79212	0.83032	0.75346
73	0.89365	0.85454	0.74425	0.89341	0.81925	0.78057	0.78139	0.66940
74	0.91868	0.80781	0.73397	0.84496	0.80825	0.80785	0.84461	0.73447
75	0.87025	0.83413	0.72485	0.90689	0.83375	0.87066	0.87017	0.76063
76	0.93091	0.89516	0.75032	0.93129	0.82299	0.93093	0.85900	0.78510
77	0.88273	0.84758	0.77651	0.84820	0.81230	0.91898	0.88347	0.70576

78	0.87194	0.87255	0.73206	0.87238	0.76733	0.90752	0.87199	0.73218
79	0.93087	0.89628	0.75708	0.89595	0.79210	0.96566	0.82694	0.72277
80	0.91872	0.84998	0.77913	0.91963	0.85027	0.95273	0.85103	0.78206
81	0.87415	0.87415	0.80660	0.87420	0.80657	0.90794	0.90766	0.73807
82	0.93019	0.82963	0.79698	0.93012	0.83044	0.93071	0.86390	0.76390
83	0.95223	0.85342	0.78694	0.85322	0.82060	0.88646	0.85296	0.72142
84	0.90876	0.84208	0.77818	0.84341	0.77787	0.90884	0.80995	0.71297
85	0.89795	0.83345	0.83335	0.89827	0.80114	0.93035	0.89787	0.73685
86	0.91978	0.82431	0.82430	0.95189	0.82369	0.91895	0.91874	0.72873
87	0.97252	0.84629	0.81482	0.97211	0.81479	0.94077	0.87787	0.75093
88	0.89910	0.83661	0.80548	0.89885	0.77402	0.96130	0.86759	0.77395
89	0.91946	0.82730	0.76574	0.91985	0.82707	0.85806	0.82714	0.76600
90	0.94039	0.84881	0.78753	0.90994	0.84870	0.94020	0.84817	0.75722
91	0.86884	0.80910	0.74923	0.92983	0.83979	0.92949	0.86933	0.74921
92	0.91997	0.89000	0.80069	0.91987	0.86054	0.92012	0.85989	0.77086
93	0.91032	0.88096	0.79189	0.93804	0.82187	0.91011	0.90944	0.79075
94	0.92955	0.81323	0.81298	0.98837	0.78384	0.90070	0.87162	0.72570
95	0.86227	0.86234	0.83320	0.94922	0.77538	0.86231	0.86207	0.77574
96	0.93915	0.85269	0.82431	0.96742	0.79639	0.88220	0.88159	0.79626
97	0.92960	0.84470	0.78814	0.95769	0.81629	0.84476	0.84450	0.78805
98	0.89180	0.86392	0.80716	0.94832	0.80832	0.92019	0.86410	0.77893
99	0.91098	0.82765	0.77207	0.99427	0.82686	0.91114	0.88332	0.77242
100	0.87234	0.81923	0.81979	0.95637	0.79218	0.90165	0.92913	0.76473
101	0.89295	0.83892	0.81166	0.97449	0.81174	0.89188	0.86574	0.72979
102	0.83037	0.83058	0.80282	0.91128	0.83054	0.88456	0.91114	0.74987
103	0.90087	0.82196	0.76894	0.92837	0.82209	0.90252	0.90170	0.82236
104	0.89385	0.89420	0.81492	0.97345	0.78856	0.89420	0.84101	0.76188
105	0.91189	0.88520	0.83332	0.88563	0.83327	0.93806	0.85958	0.72855
106	0.90328	0.90302	0.79939	0.92926	0.82490	0.90337	0.92896	0.74785
107	0.94498	0.86937	0.84328	0.94605	0.79216	0.86905	0.94631	0.74065
108	0.91189	0.86096	0.83547	0.96283	0.91192	0.91208	0.88650	0.73421
109	0.87865	0.85353	0.80298	0.90398	0.85293	0.90381	0.87814	0.75272

110	0.92070	0.84544	0.82086	0.94569	0.87046	0.87065	0.89561	0.77085
111	0.93716	0.91222	0.83804	0.96176	0.83824	0.91233	0.88749	0.78817
112	0.92904	0.85524	0.83078	0.95283	0.85530	0.95341	0.90419	0.78089
113	0.96951	0.87174	0.82338	0.94513	0.82344	0.94500	0.94485	0.79919
114	0.88833	0.86452	0.83962	0.96036	0.86461	0.91286	0.91265	0.79220
115	0.90451	0.85689	0.83275	0.92846	0.88061	0.92878	0.90499	0.78517
116	0.94448	0.84957	0.80248	0.89723	0.92086	0.92091	0.87353	0.80241
117	0.93641	0.84231	0.84271	0.93655	0.91263	0.91307	0.91274	0.81892
118	0.95184	0.83546	0.85883	0.92871	0.83508	0.90521	0.90526	0.78865
119	0.89741	0.89782	0.82863	0.94404	0.82740	0.89671	0.89758	0.78227
120	0.98221	0.79873	0.84393	0.95858	0.89025	0.93616	0.86753	0.79878
121	0.95103	0.86045	0.86043	0.99676	0.90581	0.95089	0.86026	0.83739
122	0.87576	0.85334	0.85337	0.92037	0.89814	0.89829	0.92066	0.80825
123	0.91311	0.84652	0.80163	0.93600	0.93572	0.91338	0.93587	0.77957
124	0.92844	0.86184	0.83973	0.97267	0.88375	0.90572	0.86191	0.77333
125	0.94298	0.83309	0.81119	0.94246	0.87657	0.92089	0.92112	0.81113
126	0.91384	0.84808	0.84822	0.95737	0.91382	0.91392	0.87018	0.76098
127	0.95008	0.88510	0.86324	0.86334	0.86341	0.88495	0.90547	0.77690
128	0.92119	0.83511	0.85656	1.00722	0.85680	0.89972	0.89907	0.79219
129	0.93524	0.80743	0.82862	0.97781	0.89267	0.91399	0.91396	0.76468
130	0.92820	0.86460	0.84358	0.99180	0.86466	0.92830	0.88577	0.80144
131	0.90024	0.87897	0.85680	0.92127	0.85807	0.92099	0.89773	0.81621
132	0.91443	0.87227	0.83089	0.95597	0.91404	0.95588	0.85153	0.76840
133	0.94883	0.88683	0.84491	0.94897	0.88641	0.92708	0.90744	0.74186
134	0.92135	0.90084	0.85957	0.94166	0.85964	0.88030	0.87986	0.81832
135	0.91440	0.81253	0.83278	0.93487	0.87358	0.89420	0.85329	0.79199
136	0.88763	0.86734	0.84706	0.90755	0.84642	0.88739	0.88742	0.74588
137	0.92107	0.88121	0.86102	0.96133	0.90136	0.88099	0.88123	0.80029
138	0.87481	0.81479	0.83498	0.91480	0.89485	0.91489	0.87479	0.79495
139	0.90824	0.84878	0.82906	0.90797	0.82840	0.90828	0.90807	0.80914
140	0.88188	0.88200	0.88207	0.94098	0.86232	0.90169	0.90171	0.76423
141	0.91483	0.85648	0.83677	0.91477	0.83684	0.87586	0.87568	0.81738

142	0.88904	0.86972	0.81131	0.96670	0.92761	0.90857	0.88921	0.83110
143	0.94055	0.84407	0.86372	0.94069	0.88279	0.86358	0.90210	0.78660
144	0.89554	0.89601	0.81931	0.93419	0.85779	0.89596	0.85745	0.80018
145	0.88967	0.88994	0.87062	0.90852	0.79483	0.88983	0.88969	0.79490
146	0.92161	0.88335	0.84601	0.93992	0.88363	0.90259	0.86472	0.77038
147	0.91545	0.87757	0.87781	0.93394	0.85914	0.84035	0.89641	0.82169
148	0.92788	0.87168	0.87194	0.94617	0.81593	0.90903	0.90923	0.79750
149	0.92142	0.90314	0.84759	0.92155	0.81054	0.88432	0.82897	0.75504
150	0.89696	0.91537	0.87831	0.93367	0.86031	0.89678	0.86023	0.78700
151	0.89108	0.89127	0.81812	0.94574	0.87284	0.89130	0.87282	0.79998
152	0.88531	0.90356	0.86724	0.90302	0.90334	0.88549	0.86671	0.79460
153	0.89735	0.84363	0.86136	0.93376	0.82546	0.89779	0.86141	0.80750
154	0.90763	0.89161	0.82038	0.94525	0.85608	0.87404	0.89163	0.76664
155	0.93924	0.88574	0.83286	0.95694	0.88587	0.86848	0.85041	0.77955
156	0.89764	0.86277	0.80974	0.95090	0.89807	0.88032	0.88040	0.80968
157	0.90983	0.90987	0.83986	0.92739	0.89228	0.87456	0.83994	0.80468
158	0.93905	0.90408	0.81716	0.93896	0.88679	0.88636	0.90407	0.83443
159	0.88092	0.84658	0.84636	0.96750	0.89853	0.89869	0.84671	0.77670
160	0.96144	0.91032	0.82415	0.89274	0.89287	0.85835	0.89309	0.84117
161	0.90416	0.88758	0.81894	0.92175	0.87029	0.88735	0.88752	0.87033
162	0.91568	0.88192	0.83114	0.95008	0.83114	0.86502	0.86488	0.83101
163	0.89368	0.92738	0.84250	0.91046	0.84278	0.87681	0.91038	0.82583
164	0.92186	0.88811	0.85435	0.95534	0.85424	0.87145	0.88803	0.85467
165	0.94958	0.89948	0.84925	0.94964	0.86624	0.89962	0.88257	0.83252
166	0.96058	0.94399	0.89400	0.94373	0.84443	0.91063	0.87744	0.82769
167	0.97116	0.93790	0.87233	0.93827	0.88871	0.87219	0.90524	0.78933
168	0.91632	0.94917	0.85076	0.88351	0.88330	0.86703	0.93289	0.81784
169	0.92728	0.89472	0.84552	0.87835	0.89461	0.87849	0.87840	0.86214
170	0.93814	0.92172	0.84068	0.95439	0.90570	0.87305	0.87296	0.84060
171	0.93238	0.90026	0.85203	0.90034	0.86810	0.90038	0.91653	0.83594
172	0.92696	0.89517	0.86300	0.91113	0.89520	0.89508	0.86312	0.84692
173	0.88996	0.87417	0.84200	0.92193	0.87311	0.88994	0.88984	0.82598

174	0.90064	0.88470	0.85315	0.93242	0.86896	0.85312	0.83716	0.83689
175	0.92687	0.89576	0.80105	0.91147	0.89559	0.87996	0.86426	0.83267
176	0.93765	0.89067	0.84337	0.92172	0.87503	0.85925	0.89063	0.84333
177	0.90126	0.91655	0.85447	0.93217	0.83894	0.87015	0.85441	0.82321
178	0.91150	0.89616	0.84962	0.91171	0.86507	0.88055	0.83400	0.84959
179	0.87578	0.92192	0.82961	0.92205	0.87586	0.87583	0.86027	0.82939
180	0.88635	0.87085	0.80961	0.93211	0.87094	0.88638	0.90146	0.82490
181	0.88141	0.88134	0.86623	0.91142	0.85090	0.89663	0.88127	0.85068
182	0.92183	0.90687	0.84565	0.93651	0.87656	0.86146	0.86140	0.86084
183	0.87182	0.90198	0.85677	0.91690	0.85680	0.87186	0.88660	0.87183
184	0.91188	0.89662	0.86714	0.89687	0.85208	0.86708	0.86708	0.88199
185	0.86230	0.92194	0.81759	0.90709	0.86232	0.87744	0.86226	0.81767
186	0.88744	0.88735	0.85780	0.90231	0.84278	0.87265	0.88746	0.85768
187	0.89726	0.85327	0.83852	0.89751	0.86785	0.91214	0.88283	0.85301
188	0.89274	0.87805	0.86347	0.89272	0.84807	0.84868	0.87794	0.81940
189	0.88791	0.87351	0.82949	0.91705	0.85864	0.87343	0.87346	0.84408
190	0.92699	0.89771	0.85442	0.91235	0.85428	0.86889	0.85433	0.85417
191	0.89331	0.86396	0.86436	0.86437	0.86389	0.86433	0.86434	0.83537
192	0.90280	0.88854	0.81650	0.90300	0.85967	0.85990	0.87429	0.81656
193	0.85542	0.88405	0.81248	0.91261	0.85526	0.86934	0.89836	0.85524
194	0.86517	0.89351	0.85075	0.89349	0.83663	0.87935	0.89377	0.83674
195	0.91713	0.90329	0.81807	0.90334	0.84668	0.88921	0.88919	0.83249
196	0.91267	0.88463	0.84214	0.91268	0.87061	0.85651	0.91273	0.84247
197	0.88004	0.88011	0.83767	0.90819	0.89414	0.85219	0.87994	0.85207
198	0.86164	0.86168	0.79194	0.90357	0.87565	0.86166	0.88962	0.84771
199	0.88515	0.87137	0.82982	0.89899	0.88516	0.88518	0.84369	0.89856
200	0.89462	0.88084	0.82545	0.90838	0.88078	0.85329	0.88083	0.83936
201	0.87650	0.88987	0.82157	0.91759	0.86275	0.86279	0.90365	0.86240
202	0.89937	0.84479	0.84475	0.85843	0.84469	0.88567	0.89944	0.85841
203	0.86786	0.86788	0.84071	0.90854	0.88152	0.84068	0.89500	0.89504
204	0.89035	0.89056	0.83643	0.87702	0.87690	0.87713	0.86362	0.87726
205	0.87287	0.88625	0.84589	0.91332	0.85937	0.84610	0.87298	0.85945

206	0.88190	0.88207	0.84192	0.92232	0.88214	0.86873	0.86870	0.88196
207	0.86428	0.90454	0.82450	0.89079	0.89097	0.85125	0.90449	0.90437
208	0.88658	0.86006	0.83383	0.91327	0.90006	0.82065	0.86033	0.88696
209	0.86941	0.90876	0.80340	0.90912	0.86947	0.86954	0.86943	0.90906
210	0.87851	0.89142	0.83907	0.90477	0.89167	0.86515	0.87842	0.85209
211	0.88732	0.88746	0.84817	0.91345	0.88732	0.84809	0.90057	0.90028
212	0.87018	0.87010	0.84427	0.89579	0.89632	0.85685	0.88316	0.89618
213	0.89212	0.87917	0.82726	0.89190	0.87918	0.86621	0.87919	0.86615
214	0.87512	0.90083	0.82338	0.88793	0.86213	0.86214	0.86204	0.87500
215	0.87098	0.88392	0.85815	0.89655	0.87102	0.87101	0.89656	0.87076
216	0.90528	0.86698	0.82872	0.90530	0.90522	0.84128	0.89246	0.86697
217	0.85017	0.87567	0.85026	0.90119	0.88836	0.88797	0.90093	0.88847
218	0.84637	0.85901	0.84639	0.92228	0.90950	0.84636	0.89674	0.85897
219	0.85493	0.89282	0.86777	0.85515	0.89296	0.89263	0.91799	0.89284
220	0.85123	0.87631	0.82611	0.92657	0.88877	0.85103	0.86381	0.85121
221	0.85992	0.87239	0.80995	0.87209	0.90959	0.84744	0.89741	0.88488
222	0.90583	0.86842	0.81878	0.86797	0.89332	0.85588	0.89316	0.86848
223	0.85216	0.90168	0.82744	0.88943	0.90184	0.87707	0.88930	0.88940
224	0.86075	0.88542	0.86083	0.91006	0.84850	0.86069	0.90976	0.88546
225	0.88160	0.91823	0.82000	0.88153	0.86925	0.86932	0.88146	0.90595
226	0.88989	0.87768	0.82868	0.91416	0.90210	0.85332	0.88947	0.87769
227	0.84928	0.88583	0.87356	0.89808	0.89816	0.86154	0.83734	0.88578
228	0.88198	0.86989	0.86971	0.90624	0.91830	0.84564	0.89414	0.89415
229	0.84211	0.87823	0.81789	0.90235	0.86614	0.85416	0.87812	0.90235
230	0.87444	0.88641	0.83833	0.87431	0.88621	0.82632	0.87438	0.88651
231	0.89456	0.94233	0.84670	0.89442	0.85845	0.82278	0.89448	0.87049
232	0.89075	0.89070	0.85507	0.89067	0.87872	0.84285	0.90268	0.89073
233	0.83956	0.89868	0.83950	0.91010	0.88697	0.86317	0.87494	0.89876
234	0.87119	0.89490	0.85942	0.90659	0.91847	0.87118	0.85946	0.91851
235	0.84412	0.89093	0.83235	0.90280	0.87935	0.85576	0.84403	0.91455
236	0.87574	0.89897	0.84057	0.94584	0.89902	0.84063	0.87578	0.87575
237	0.82535	0.86032	0.84866	0.93010	0.88368	0.87167	0.84872	0.93010

238	0.87981	0.87992	0.85676	0.90292	0.87966	0.85658	0.87992	0.87983
239	0.88775	0.86460	0.79528	0.92242	0.85299	0.87629	0.87621	0.91084
240	0.84949	0.90719	0.84969	0.91865	0.84960	0.88416	0.89554	0.86117
241	0.86910	0.90341	0.83478	0.89200	0.85752	0.86808	0.86899	0.89164
242	0.86534	0.88805	0.80827	0.91094	0.87692	0.87679	0.86525	0.89962
243	0.85064	0.87331	0.81637	0.90731	0.87321	0.86201	0.88458	0.90719
244	0.85847	0.91500	0.80175	0.90371	0.84715	0.88107	0.89241	0.90369
245	0.85488	0.87747	0.83231	0.89956	0.85495	0.87724	0.87746	0.87727
246	0.85126	0.90756	0.80647	0.89626	0.86271	0.88514	0.89641	0.89632
247	0.84800	0.90395	0.79208	0.91515	0.87016	0.85928	0.89272	0.90387
248	0.86683	0.88909	0.84430	0.91148	0.86692	0.86694	0.88880	0.86688
249	0.86343	0.89630	0.81894	0.91884	0.85234	0.87437	0.85238	0.88547
250	0.87087	0.88192	0.81555	0.89315	0.88209	0.88199	0.87106	0.89304
251	0.85649	0.90034	0.81251	0.91154	0.87861	0.86760	0.90065	0.88953
252	0.86398	0.90788	0.83122	0.91886	0.87514	0.87505	0.86413	0.88604
253	0.87161	0.89346	0.83887	0.90343	0.87166	0.87172	0.88264	0.88256

Appendix II. CCD Architecture and Operation in Two Readout Modes

CCD Architecture

The CCD is a front illuminated frame transfer device with (512 active + 8) horizontal by 256 vertical image section and (512 active + 8) horizontal (H) by 256 vertical (V) storage section covered by a metal mask. The first and last line will not be useable, resulting in 254 active lines. One line read out from the serial register contains 4 null pixels, 7 black pixels, 1 gray pixel, and 512 active pixels. Each pixel in the image section contains an antiblooming gate and drain. An overflow drain is located adjacent to the serial register.

a. Pixel Spacing	23 μ m V x 23 μ m H
b. Pixel Active Area	23 μ m V x 17 μ m H
c. Pixels per Line	7 black + 1 gray + 512 active
d. Lines per Image	1 gray + 254 active + 1 gray
e. Serial Register Null Pixels	4 at beginning of line
f. Output Amplifiers	1 at right end of serial register
g. Vertical Clock Lines	2 per section (image and storage)
h. Horizontal Clock Lines	2 for serial register
i. Integral Output Amplifier	> 1.2 μ V per electron

CCD Noise

Nominally the readout A/D converter produces one data number for each 30 electrons. The dominant source of noise for higher data numbers is Shot Noise. The other two noise sources are readout noise (nominally 15 electrons per pixel), and digitization noise, which is only 0.29 data numbers. The total noise can be computed as the root-sum-square of these three noise sources.

FULL READOUT Mode

Within 1 μ sec of receiving the command for a full readout in the Execution Command Register, the CCD controller begins the following fixed sequence of CCD operations. The entire image will be digitized.

- a. Set antiblooming gate at exposure level. No special action is taken to clear the storage frame section.
- b. Integrate in accordance with Integration Time. For the last 500 μ sec of the integration period, the antiblooming gate will exponentially fall to a slightly lower voltage than the exposure level and remain at that voltage until the shift.
- c. Shift the 256 CCD image lines into the storage section. The antiblooming gate remains at the lower voltage throughout this shift.
- d. Clear the dark current from the serial register before readout by clocking through all 524 pixels. The antiblooming drain in the image section becomes operative at the beginning of this task.
- e. Shift one CCD row into the serial register.
- f. Successive pixels in the row are written to the bus for a total of 524 pixels per line (4 null pixels in serial register, 8 dark pixels, plus 512 active pixels from the image section).
- g. Steps e and f are repeated for successive lines until 256 lines have been written. The Standby Mode then begins (see Section 3.2.1.5.5) within 16 μ sec after the completion of the

After the integration time has elapsed, 2159.296 msec are required to read the full image. This time is described as follows. The Standby Mode begins 16 μ sec after this 2159.296 msec. The antiblooming gate is high when it is draining charge.

	<u>Antibloom</u>	<u># Par Clock Cvc</u>	<u># Slow Serial Clock Cvc</u>	<u>Time (msec)</u>
Vertical Shift	Low	256	0	0.512
Clear Serial Reg	High	0	524	8.384
Shift Rows into Reg	High	0	256	4.096
Readout Image	High	0	256*524	2146.304
			Total Time	2159.296 ms

This mode is identical to the Full Readout Mode, except only the first 41 active columns and the dark pixels are converted to digital data and written to the bus. Within 1 μ sec of receiving the command for a spectral readout (bit 013 is set) in the Execution Command Register, the CCD controller begins the following fixed sequence of CCO operations.

- After the integration time has elapsed, 262.848 msec are required to read the spectra section. This

time is described as follows. The Standby Mode begins within 16 μ sec after this 262.848 msec. The antiblooming gate is high when it is draining charge.

Parallel Clock Cycle	2 μ sec
Slow Serial Clock Cycle (Pixel Conversion Time)	16 μ sec
Fast Serial Clock Cycle	250 nsec

	<u>Antibloom</u>	<u># Par Clock Cvc</u>	<u># Slow Serial Clock Cyc</u>	<u># Fast Serial</u>	<u>Time (msec)</u>
Vertical Shift	Low	256	0	0	0.512
Clear Serial Reg	High	0	524	0	8.384
Shift Rows into Reg	High	0	256	0	4.096
Digitize 53 Pixels	High	0	256*53	0	217.088
Clear Remaining Pix	High	0	0	256*512	32.768
				Total Time	262.848 ms