Correction notice

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Constraints on the magnitude and patterns of ocean cooling at the Last Glacial Maximum

MARGO Project Members

In the version of this supplementary file originally posted online on 18 January 2009, Figs S3–S5 were incorrect. The errors have been corrected in this file as of 23 January 2009.

NGS-2008-09-00905 Supplementay Information

Definition of the quality flags used in the computation of the mean reliability index

1. Quality flag for number of samples, q_{num}

q_{num} = 1 when the number of samples within the LGM interval is > 4

= 2 when the number of samples within the LGM interval is 2 to 4

= 3 when there is only 1 sample within the LGM interval

2. SST reconstruction reliability flag, q_{rel}

2.a. Planktonic foraminifera abundances

q_{rel} = 1 when the maximum difference in SST estimates among the 4 techniques < 2°C

= 2 when the maximum difference in SST estimates among the 4 techniques is 2 to 4°C

= 3 when the maximum difference in SST estimates among the 4 techniques > 4°C or when samples are dominated by only one species (relative abundance > 95%)

2.b. Diatoms and radiolarians abundances

The full definition is given in [1]. It can be summarized as follows.

For Imbrie and Kipp[2] derived SST estimates based on diatom and radiolarian assemblages three quality levels have been defined using the communality value obtained for the down-core samples.

q_{rel} = 1 communality >0.8. For diatom estimates only: SST difference between radiolarian and diatom based estimate <1.5°C

= 2 communality = 0.7 to 0.8. For diatom estimates only: SST difference between radiolarian and diatom based estimate <1.5°C

= 3 communality <0.7. For diatom estimates only: SST difference between radiolarian and diatom based estimate > 1.5°C

For Modern Analog Technique[3] derived estimates of SST and sea ice extent based on the diatom record three quality levels have been defined taking into account the dissimilarity index.

q_{rel} = 1 dissimilarity < 0.1

= 2 dissimilarity = 0.1 to 0.2

= 3 dissimilarity = 0.2 to 0.25

Samples with dissimilarity values above 0.25 indicate no-analog situations and have been discarded.

2.c. Dinoflagellate cysts abundances

The full definition is given in [4]. It can be summarized as follows.

q_{rel} = 1 distance between sample and best analog < 37

= 2 distance between sample and best analog = 37 to 74

= 3 distance between sample and best analog > 74

2.d. Alkenones unsaturation ratio

q_{rel} = 3 for core depths shallower than 100m, or sites with present day annual mean SST higher than 28.5°C, or colder than 4°C

= 2 for core depths shallower than 1000m, or Mediterranean Sea sites, or sites with present day annual mean SST higher than 27.5°C

= 1 in other cases

2.e. Planktonic foraminifera Mg/Ca

q_{rel} = 1 for near-surface dwelling species (*G. ruber*, *G. sacculifer*, *N. pachyderma* s.) AND core depth shallower than 3000m in Atlantic or shallower than 2000m elsewhere

= 2 for non-near surface dwelling species OR core depth larger than 3000m in Atlantic or larger than 2000m elsewhere

= 3 for non-near surface dwelling species AND core depth larger than 3000m in Atlantic or larger than 2000m elsewhere

Supplementary Figure and Table Legends

Fig. S1. Map of reconstructed minimum LGM SST anomalies. Anomalies are computed as LGM - WOA98[5] values. (**a**) Northern hemisphere summer (July-August-September). (**b**) Northern hemisphere winter (January-February-March). (**c**) Annual mean. Symbols show the location and proxy-type of the original available data (see Fig. 1). Note the uneven spacing of the diverging colour scheme[6] and isotherms.

Fig. S2. Map of reconstructed maximum LGM SST anomalies. (**a**), (**b**), (**c**) As in Figure S1.

Fig. S3. Comparison of MARGO and PMIP2 mean annual SST anomalies (modern - LGM).

Fig. S4. Comparison of MARGO and PMIP2 mean northern hemisphere winter SST anomalies (modern - LGM).

Fig. S5. Comparison of MARGO and PMIP2 mean northern hemisphere summer SST anomalies (modern - LGM).

Table S1. Comparison of MARGO and PMIP2 mean annual SST anomalies (modern - LGM) for key regions.

Table S2. Comparison of MARGO and PMIP2 mean northern hemisphere winter SST anomalies (modern - LGM) for Southern Ocean key regions.

Table S3. Diatoms-based LGM SST anomalies. The file header contains a description of the columns content. All SST proxies in the MARGO compilation have been calibrated to pre-1998 long-term average SST[7] and the LGM SST anomalies are here calculated as the differences between WOA98 climatology[5] and the reconstructed values.

Table S4. Radiolarians-based LGM SST anomalies. As in Table S1.

Table S5. Dinocysts-based LGM SST anomalies. As in Table S1.

Table S6. Foraminifera-based LGM SST anomalies. As in Table S1.

Table S7. Alkenone-based LGM SST anomalies. As in Table S1.

Table S8. Mg/Ca-based LGM SST anomalies. As in Table S1.

Table S9. 5°x5° block weighted mean values. The file header contains a description of the columns content. By convention (International Hydrographic Bureau 1953), the meridian of Cape Agulhas (20°E) was taken as the boundary between the Atlantic and Indian Oceans, the meridian of the southern cape of Tasmania (147°E) was taken as the boundary between the Indian and Pacific Oceans and the meridian of Cape Horn (68°W) was taken as the boundary between the Pacific and Indian Oceans. The Nordic Seas and Arctic Ocean were included in the Atlantic Ocean.

References

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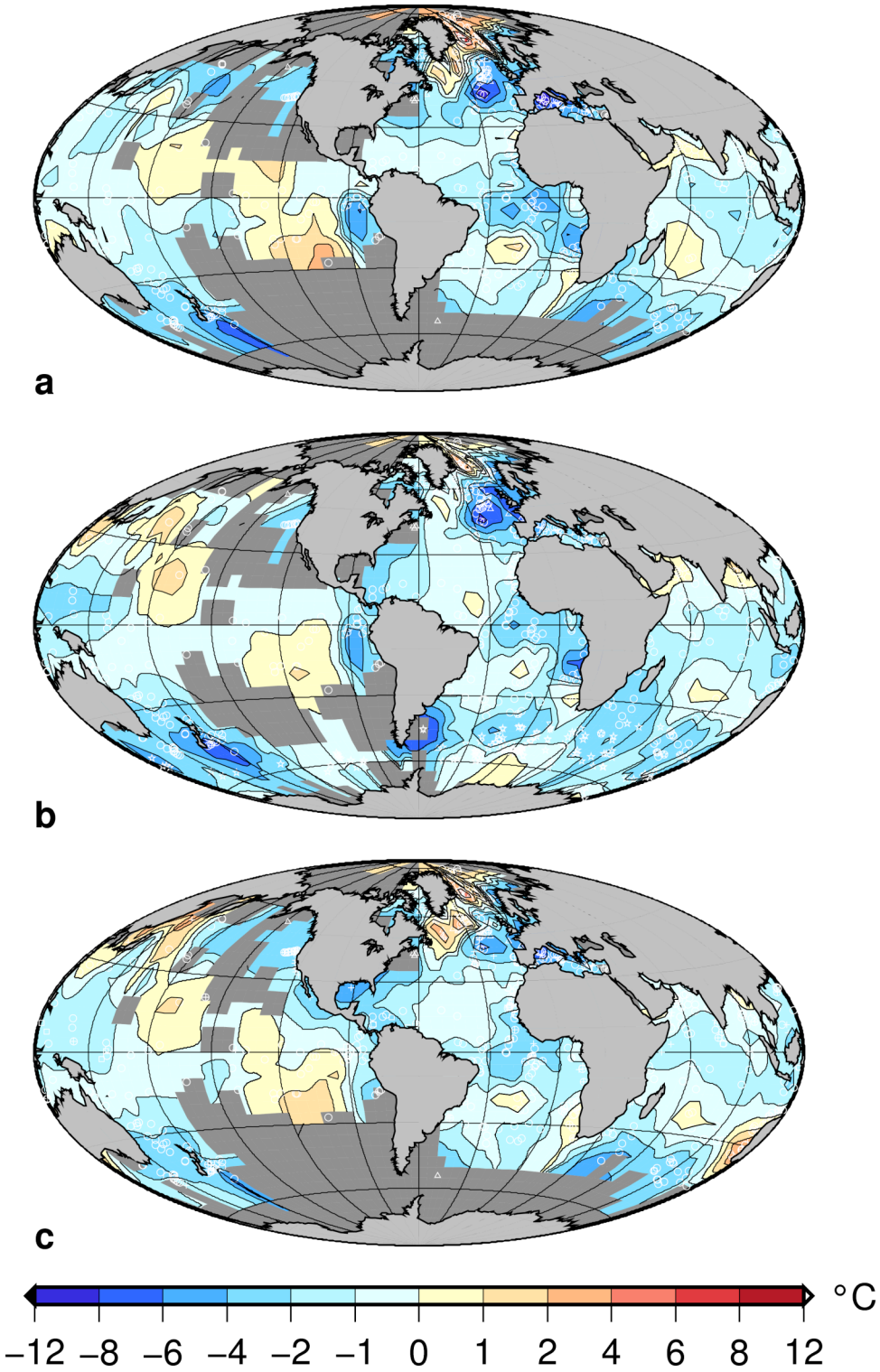
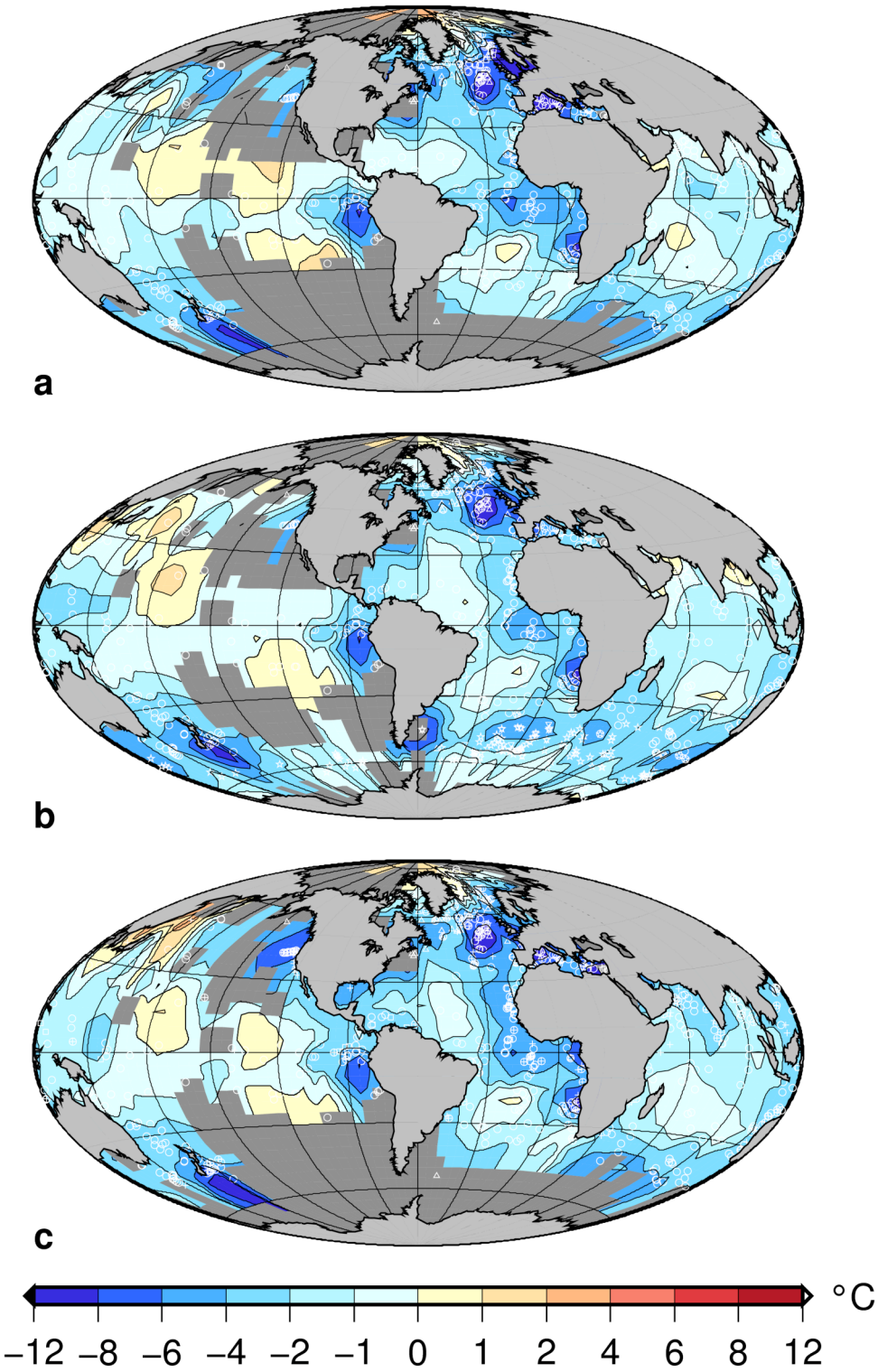
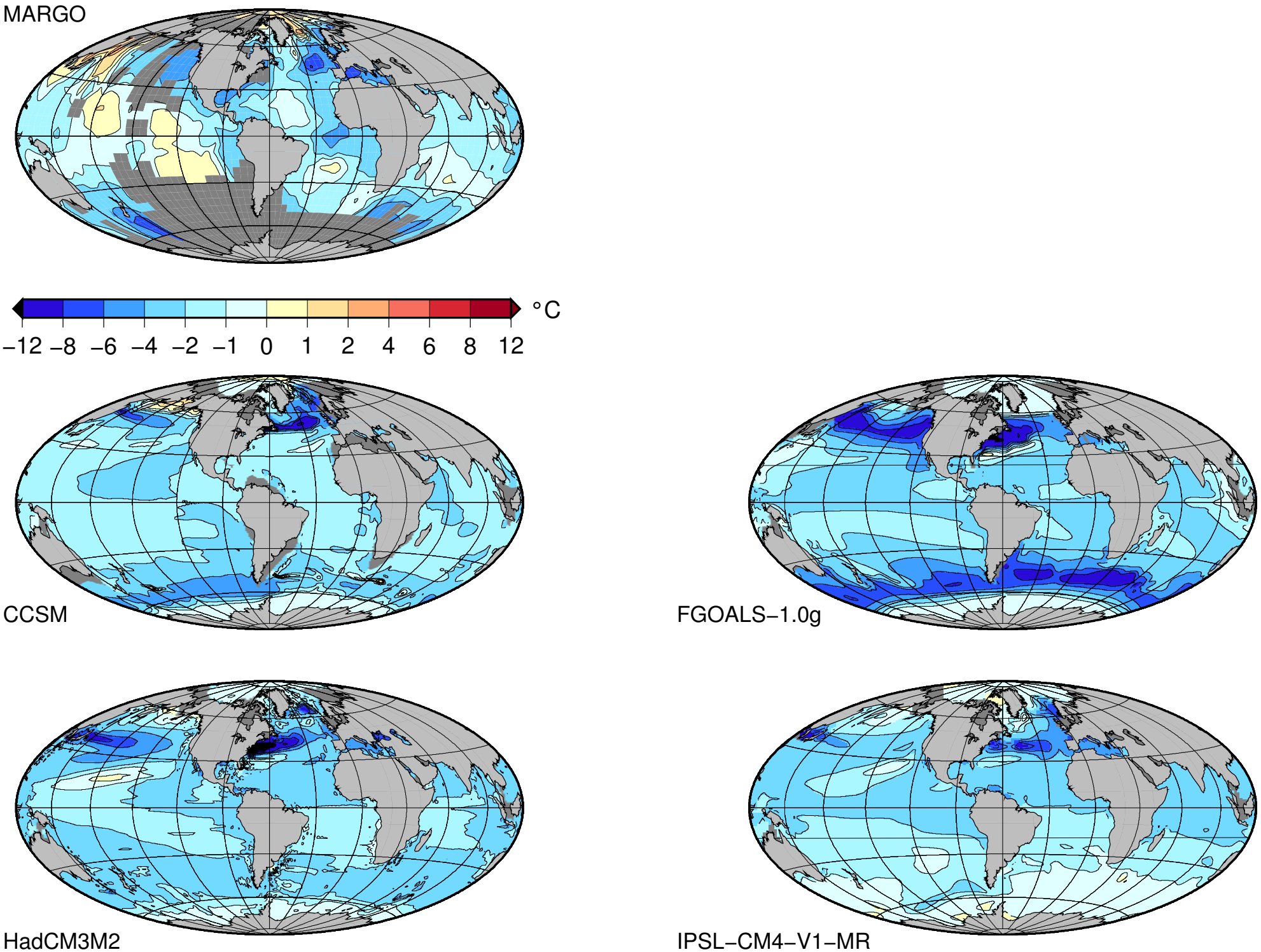


NGS-2008-09-00905 Figure S1



NGS-2008-09-00905 Figure S2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°C
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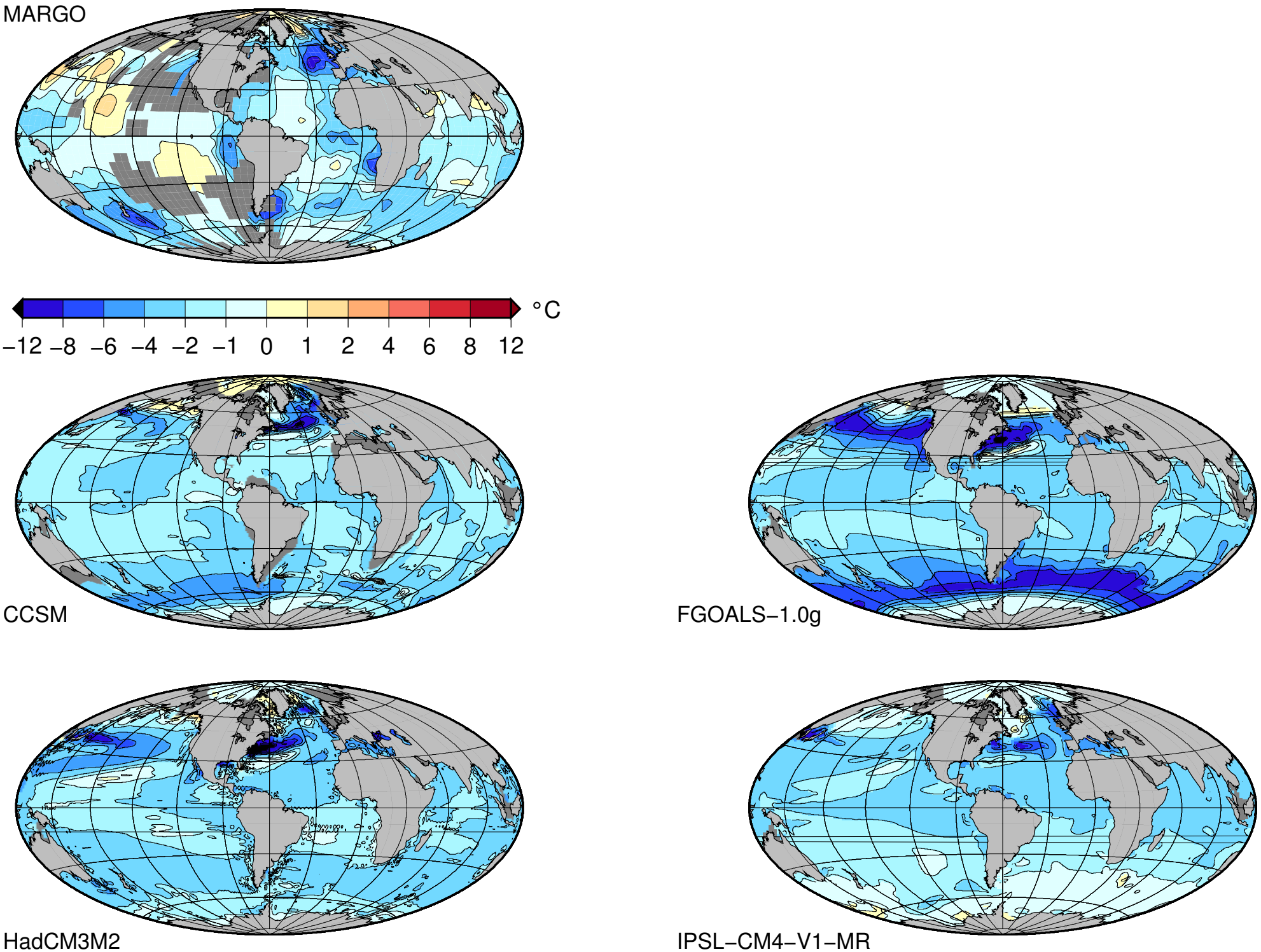
CCSM
FGOALS−1.0g
HadCM3M2
IPSL−CM4−V1−MR


MARGO
°C
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CCSM
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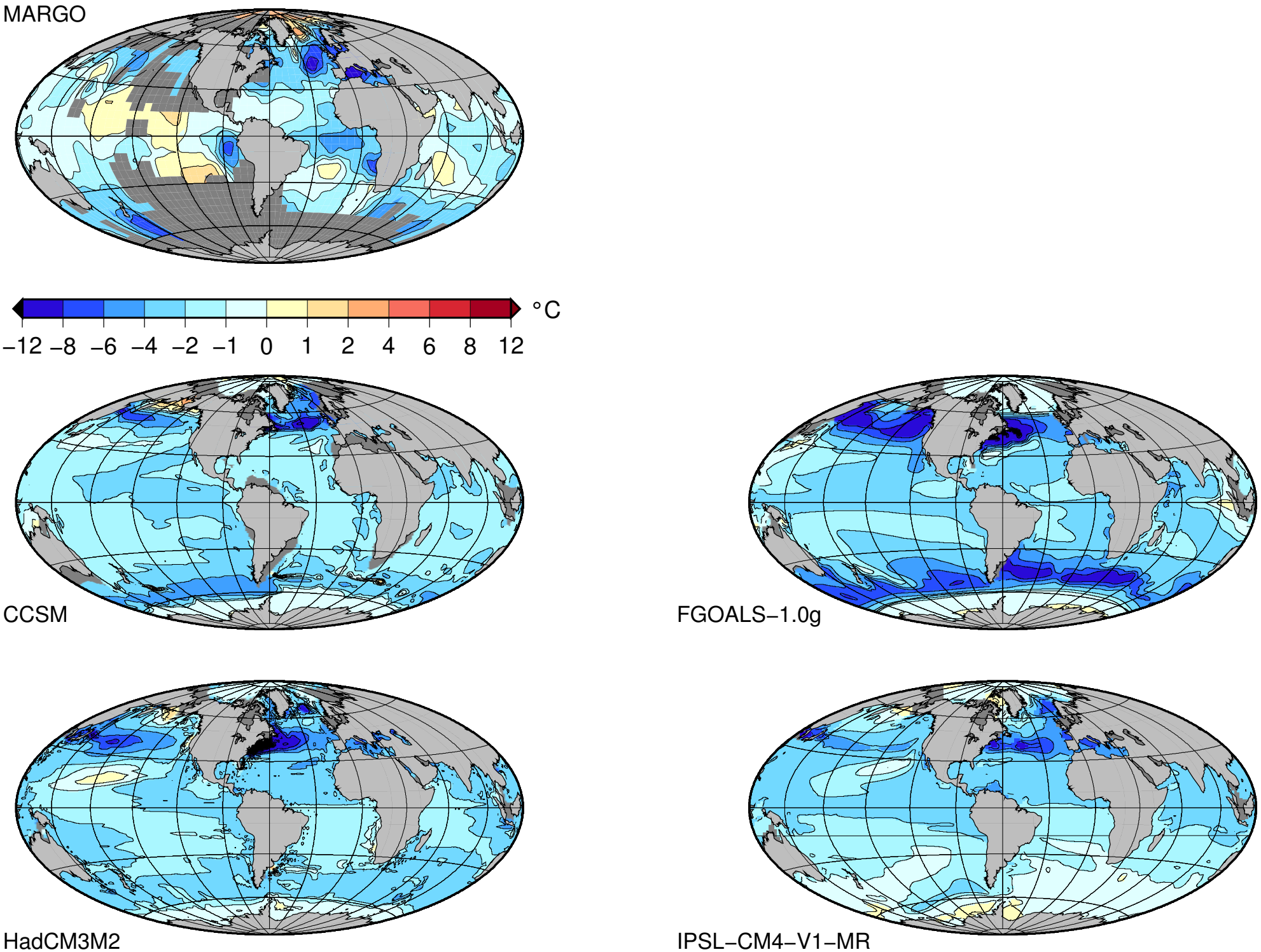
IPSL−CM4−V1−MR


MARGO
°C
−12 −8 −6 −4 −2 −1 0 1 2 4 6 8 12
CCSM
FGOALS−1.0g
HadCM3M2
IPSL−CM4−V1−MR

NGS-2008-09-00905 Supplementary Table S1

Table S1. Comparison of MARGO and PMIP2 mean annual SST anomalies (modern - LGM) for key regions (°C)

Region	MARGO	FGOALS-1.0g[1]	CCSM[1]	HadCM3M2[1]	IPSL-CM4-V1-MR[1]
Western North Atlantic[2]	- 1.8 ± 2.9	- 5.0 ± 3.4	- 5.3 ± 3.7	- 4.5 ± 3.5	- 2.9 ± 2.3
Eastern North Atlantic[3]	- 5.6 ± 2.7	- 4.3 ± 1.0	- 5.7 ± 2.1	- 3.7 ± 1.1	- 4.7 ± 1.0
Resulting N. Atl. W-E gradient	3.8 ± 3.9	- 0.7 ± 3.6	0.3 ± 4.3	- 0.8 ± 3.6	1.8 ± 2.5
Western tropical South Atlantic[4]	- 1.5 ± 0.2	- 2.6 ± 0.9	- 1.9 ± 0.2	- 1.6 ± 0.2	- 1.6 ± 0.2
Eastern tropical South Atlantic[5]	- 2.9 ± 1.3	- 3.3 ± 0.3	- 2.0 ± 0.1	- 1.0 ± 0.4	- 1.5 ± 0.3
Resulting trop. S. Atl. W-E gradient	1.3 ± 1.3	0.8 ± 1.0	0.1 ± 0.2	- 0.6 ± 0.5	- 0.1 ± 0.4
Western tropical South Pacific[6]	- 0.8 ± 1.1	- 1.9 ± 0.4	- 1.8 ± 0.2	- 2.0 ± 0.5	- 1.9 ± 0.4
Eastern tropical South Pacific[7]	- 3.0 ± 1.5	- 2.4 ± 0.3	- 2.0 ± 0.3	- 2.6 ± 0.1	- 2.6 ± 0.2
Resulting trop. S. Pac. W-E gradient	2.2 ± 1.9	0.5 ± 0.5	0.2 ± 0.4	0.7 ± 0.5	0.7 ± 0.5

[1]PMIP2 models output from Figure S3 (http://pmip2.lsce.ipsl.fr/) have been remaped on a 5°x5° grid; arithmetic means and standard deviations are computed on the same blocks as for MARGO data.
[2]defined as 30 to 60°N, 70 to 30°W; arithmetic mean and standard deviation of the MARGO 5°x5° blocks containing data (13 blocks).
[3]defined as 30 to 60°N, 30°W to 20°E; arithmetic mean and standard deviation of the MARGO 5°x5° blocks containing data (23 blocks).
[4]defined as 0 to 30°S, 70 to 30°W; arithmetic mean and standard deviation of the MARGO 5°x5° blocks containing data (5 blocks).
[5]defined as 0 to 30°S, 0 to 20°E; arithmetic mean and standard deviation of the MARGO 5°x5° blocks containing data (8 blocks).
[6]defined as 0 to 30°S, 145°E to 100°W; arithmetic mean and standard deviation of the MARGO 5°x5° blocks containing data (24 blocks).
[7]defined as 0 to 30°S, 100 to 70°W; arithmetic mean and standard deviation of the MARGO 5°x5° blocks containing data (4 blocks).

NGS-2008-09-00905 Supplementary Table S2

Table S2. Comparison of MARGO and PMIP2 mean northern hemisphere winter SST anomalies (modern - LGM) for Southern Ocean key regions (°C)

Region	MARGO	FGOALS-1.0g[1]	CCSM[1]	HadCM3M2[1]	IPSL-CM4-V1-MR[1]
Southern Ocean western Atlantic sector[2]	- 2.5 ± 3.2	- 6.7 ± 1.6	- 3.0 ± 1.3	- 2.0 ± 0.5	- 0.5 ± 0.4
Southern Ocean eastern Atlantic sector[3]	- 1.9 ± 1.6	- 7.1 ± 2.3	- 2.4 ± 1.2	- 2.4 ± 0.5	- 0.7 ± 0.3
Southern Ocean western Pacific sector[4]	- 4.3 ± 2.5	- 4.6 ± 1.6	- 3.0 ± 1.0	- 2.8 ± 0.9	- 1.0 ± 0.5

[1]PMIP2 models output from Figure S4 (http://pmip2.lsce.ipsl.fr/) have been remaped on a 5°x5° grid; arithmetic means and standard deviations of DJF (December-January-February) SST anomalies are computed on the same blocks as for MARGO data.
[2]defined as 30 to 60°S, 70 to 30°W; arithmetic mean and standard deviation of the MARGO 5°x5° blocks containing JFM (January-Fbruary-March) data (7 blocks).
[3]defined as 30 to 60°S, 0 to 20°E; arithmetic mean and standard deviation of the MARGO 5°x5° blocks containing JFM (January-Fbruary-March) data (9 blocks).
[4]defined as 30 to 60°S, 145°E to 150°W; arithmetic mean and standard deviation of the MARGO 5°x5° blocks containing JFM (January-Fbruary-March) data (17 blocks).

NGS-2008-09-00905 Supplementay Table S3

Filename: MARGO_diat_LGM_SST
No. of header records: 21
No. of columns: 18
Column 1: Core label
Column 2: Longitude (decimal from -180 to +180)
Column 3: Latitude (decimal from -90 to +90)
Column 4: WOA (1998) 10-m temperature (annual deg C)
Column 5: WOA (1998) 10-m temperature (JAS deg C)
Column 6: WOA (1998) 10-m temperature (JFM deg C)
Column 7: Chronostratigraphic quality level (1-4)
Column 8: No. of samples index (1-3)
Column 9: Reliability level (1-3)
Column 10: Reconstructed LGM SST (JFM deg C)
Column 11: Caloric hemisphere (N or S)
Column 12: LGM anomaly (JFM deg C)
Column 13: Sea-ice concentration (September %)
Column 14: Sea-ice concentration (February %)
Column 15: Sea-ice occurence (months per year)
Column 16: Sea-ice presence (0 or 1)
Column 17: Standard deviation of residuals (JFM deg C)
Column 18: Reference

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
ELT11.001-PC	-114.703	-54.907	5.58	4.49	6.36	4	3	1	5.68	"S"	-0.68	2.8	0	0	0	0.85	Gersonde et al. 2005
ELT11.002-PC	-115.06	-56.06	4.98	4.09	5.54	4	3	1	5.53	"S"	-0.01	2.6	0	0	0	0.85	Gersonde et al. 2005
ELT11.003-PC	-115.243	-56.903	4.50	3.73	4.98	4	3	1	3.36	"S"	-1.62	12	0	0.4	0	0.85	Gersonde et al. 2005
ELT11.004-PC	-115.208	-57.828	3.98	3.28	4.46	4	3	1	4.2	"S"	-0.26	20	0	1.1	1	0.85	Gersonde et al. 2005
ELT14.006-PC	-160.093	-57.015	3.94	2.55	5.56	4	3	1	3.42	"S"	-2.14	22.4	0	1	1	0.85	Gersonde et al. 2005
ELT15.004-PC	-99.758	-59.017	4.19	2.93	5.45	4	3	1	4.74	"S"	-0.71	2.6	0	0	0	0.85	Gersonde et al. 2005
ELT15.006-PC	-101.317	-59.967	3.52	2.13	4.62	4	3	1	4.79	"S"	0.17	9.2	0	0.4	0	0.85	Gersonde et al. 2005
ELT15.012-PC	-108.8	-58.683	4.01	3.08	4.87	4	3	1	3.98	"S"	-0.89	2.6	0	0	0	0.85	Gersonde et al. 2005
ELT17.009-PC	-135.117	-63.083	0.04	-0.74	1.16	4	3	1	0.88	"S"	-0.28	49.2	0	2.8	1	0.85	Gersonde et al. 2005
ELT19.007-PC	-109.09	-62.16	1.87	0.72	3.02	2	3	1	1.57	"S"	-1.45	34	0	1.9	1	0.85	Gersonde et al. 2005
ELT20.010-PC	-127.03	-60.22	2.20	1.71	3.67	4	2	1	2.68	"S"	-0.99	7	0	0	0	0.85	Gersonde et al. 2005
ELT35.015-TC	116.992	-52.94	3.83	2.53	5.68	4	3	1	3.86	"S"	-1.82	2.6	0	0	0	0.85	Gersonde et al. 2005
ELT39.013-PC	125.982	-45.012	10.61	9.40	12.30	4	3	1	4.95	"S"	-7.35	0	0	0	0	0.85	Gersonde et al. 2005
ELT39.018-PC	126.13	-48.03	9.03	7.68	10.56	4	3	1	4.28	"S"	-6.28	0	0	0	0	0.85	Gersonde et al. 2005
ELT39.021-PC	126.017	-48.862	8.37	6.94	9.91	4	3	1	3.54	"S"	-6.37	0	0	0	0	0.85	Gersonde et al. 2005
ELT45.029-PC	106.51667	-44.88333	9.65	9.26	10.38	3	3	1	5.57	"S"	-4.81	0	0	0	0	0.85	Gersonde et al. 2005
ELT45.035-PC	111.333	-53.495	2.88	1.81	4.50	4	3	1	2.85	"S"	-1.65	22.8	0	1.1	1	0.85	Gersonde et al. 2005
ELT45.063-PC	114.257	-53.437	3.27	1.99	5.03	4	3	1	1.51	"S"	-3.52	37.2	0	2	1	0.85	Gersonde et al. 2005
ELT45.064-PC	114.09	-52.483	3.70	2.48	5.37	4	3	1	1.68	"S"	-3.69	22.6	0	0.9	1	0.85	Gersonde et al. 2005
ELT45.079-PC	114.367	-45.057	9.74	8.95	10.59	4	3	1	5.23	"S"	-5.36	0	0	0	0	0.85	Gersonde et al. 2005
ELT48.027-PC	79.898333	-38.54167	14.45	12.49	17.06	4	3	3	16.25	"S"	-0.81	0	0	0	0	0.85	Gersonde et al. 2005
ELT49.006-PC	109.988	-51.007	4.26	3.79	5.44	4	3	1	1.64	"S"	-3.80	33.4	0	1.7	1	0.85	Gersonde et al. 2005
ELT49.007-PC	110.047	-53.037	2.95	2.09	4.45	4	3	1	1.37	"S"	-3.08	45.2	0	2.7	1	0.85	Gersonde et al. 2005
ELT49.008-PC	110.018	-55.07	2.19	1.11	3.89	4	3	1	1.06	"S"	-2.83	45.2	0	2.7	1	0.85	Gersonde et al. 2005
ELT50.011-PC	104.945	-55.945	1.36	-0.13	3.31	4	3	1	1.66	"S"	-1.65	34.6	0	1.8	1	0.85	Gersonde et al. 2005
IO1277.010-PC	20.472	-52.018	1.31	0.71	2.19	4	2	1	1.36	"S"	-0.83	37.6	0	3.02	1	0.85	Gersonde et al. 2005
IO1578.004-PC	-19.727	-59.23	-0.48	-1.16	0.58	4	3	3	0.53	"S"	-0.05	62.33	0	4.83	1	0.85	Gersonde et al. 2005

KR88-22	119.51	-64.67	-1.08	-2.01	0.59	3	3	1	0.39	"S"	-0.20	81.4	1	7	1	0.85	Gersonde et al. 2005
KR88-27	101.148	-63.652	-1.09	-2.09	0.03	3	3	1	0.39	"S"	0.36	81.4	1	7	1	0.85	Gersonde et al. 2005
KR88-29	95.885	-62.492	-0.72	-2.02	0.87	3	3	1	0.4	"S"	-0.47	76.8	0.4	6.7	1	0.85	Gersonde et al. 2005
MD24-KK63	42.88	-51.91	2.21	1.35	3.32	1	3	1	0.86	"S"	-2.46	55.2	0.8	4.8	1	0.85	Gersonde et al. 2005
MD73-026	53.28	-44.98	6.89	5.41	8.99	2	3	2	7.72	"S"	-1.27	0	0	0	0	0.85	Gersonde et al. 2005
MD80-304	67.72	-51.06	3.15	2.27	4.29	2	3	1	2.13	"S"	-2.16	32	0.4	2	1	0.85	Gersonde et al. 2005
MD82-424	-0.35	-54.09	0.48	-0.57	1.43	2	3	2	0.62	"S"	-0.81	61.6	0.4	5.4	1	0.85	Gersonde et al. 2005
MD82-434	-16.65	-58.85	-0.35	-0.97	0.62	3	3	2	0.67	"S"	0.06	62.2	0.8	4.8	1	0.85	Gersonde et al. 2005
MD84-527	51.32	-43.49	8.44	6.75	10.51	1	3	1	8.2	"S"	-2.31	0	0	0	0	0.85	Gersonde et al. 2005
MD84-529	61.66	-48.89	4.49	3.24	5.64	4	3	1	2.98	"S"	-2.66	2.6	0	0	0	0.85	Gersonde et al. 2005
MD84-551	73.26	-55	1.38	0.42	2.49	1	3	1	0.93	"S"	-1.56	49.6	0.4	4.3	1	0.85	Gersonde et al. 2005
MD84-552	73.84	-54.91	1.34	0.41	2.42	1	3	1	1.12	"S"	-1.30	34.8	0	1.9	1	0.85	Gersonde et al. 2005
MD88-769	90.11	-46.07	8.81	8.19	9.10	1	3	2	7.19	"S"	-1.91	0	0	0	0	0.85	Gersonde et al. 2005
MD88-770	96.466667	-46.01667	7.75	6.97	8.63	2	3	1	5.68	"S"	-2.95	0	0	0	0	0.85	Gersonde et al. 2005
MD88-773	109.85	-52.9	3.00	2.17	4.47	2	3	2	2.29	"S"	-2.18	23.72	0	1.37	1	0.85	Gersonde et al. 2005
MD88-784	144.79	-54.19	3.68	2.38	5.09	2	3	1	3.5	"S"	-1.59	13.4	0.1	-9.99	1	0.97	Armand et al. (unpublished data)
MD88-787	145.3	-56.38	2.18	1.14	3.75	2	3	1	2.33	"S"	-1.42	19	0.2	-9.99	1	0.97	Armand et al. (unpublished data)
PS1433-1	15.3648	-47.5428	4.87	4.25	6.15	2	3	2	2.67	"S"	-3.48	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS1444-1	9.9777	-55.373	-0.14	-1.24	1.07	2	3	1	0.1	"S"	-0.97	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS1649-2	3.3077	-54.9105	0.16	-1.04	1.29	2	3	3	-0.1	"S"	-1.39	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS1651-1	3.8562	-53.6308	0.70	-0.56	1.81	2	3	2	0	"S"	-1.81	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS1652-2	5.0995	-53.664	0.68	-0.61	1.89	2	3	2	-0.5	"S"	-2.39	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS1654-2	5.7225	-50.1575	3.08	1.99	4.49	1	3	2	1.4	"S"	-3.09	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS1756-5	6.7147	-48.9	4.01	2.85	5.46	2	3	2	1.6	"S"	-3.86	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS1765-3	4.806	-51.8315	1.85	0.70	3.10	2	3	2	0.8	"S"	-2.30	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS1768-8	4.476	-52.593	1.32	0.11	2.50	1	3	2	0.5	"S"	-2.00	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS1775-4	-7.505	-50.9517	2.09	1.01	2.60	2	3	2	0.4	"S"	-2.20	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS1777-6	-11.04	-48.2333	4.35	3.02	4.83	2	3	2	2	"S"	-2.83	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS1778-5	-12.7	-49.0133	3.67	2.28	4.38	2	3	2	1.7	"S"	-2.68	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS1779-2	-14.08	-50.4	2.76	1.19	3.61	2	3	2	1.2	"S"	-2.41	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS1780-5	-15.3	-51.704	2.17	0.59	3.01	2	3	2	1.1	"S"	-1.91	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS1782-5	-18.61	-55.19	0.80	-0.30	1.61	3	3	2	1.4	"S"	-0.21	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS1783-5	-22.71	-54.9117	0.78	-0.41	1.57	2	3	2	0.4	"S"	-1.17	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS2082-1	11.7383	-43.2202	10.14	9.05	11.08	2	3	2	4.8	"S"	-6.28	-99.99	-100	-9.99	0	0.66	Gersonde et al. 2005
PS2089-1	5.3302	-53.1887	0.95	-0.31	2.19	2	3	2	0.2	"S"	-1.99	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS2090-1	5.133	-53.1783	0.96	-0.30	2.18	1	3	2	0.4	"S"	-1.78	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS2102-2	-4.985667	-53.073	0.90	-0.23	1.84	1	3	2	0	"S"	-1.84	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS2250-5	-57.9473	-45.1002	9.23	6.14	12.88	2	3	2	3	"S"	-9.88	-99.99	-100	-9.99	0	0.66	Gersonde et al. 2005
PS2276-4	-23.9508	-54.6355	0.87	-0.34	1.71	2	3	2	0.5	"S"	-1.21	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS2278-3	-22.2248	-55.9687	0.31	-0.84	1.22	2	3	2	0.6	"S"	-0.62	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS2280-4	-22.3242	-56.8397	-0.01	-1.11	1.05	2	3	3	0.8	"S"	-0.25	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS2305-6	-33.0365	-58.7203	-0.41	-1.37	0.78	2	3	2	0.2	"S"	-0.58	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS2307-1	-35.6093	-59.0535	-0.35	-1.49	0.88	3	3	2	0	"S"	-0.88	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS2319-1	-42.6833	-59.7883	-0.39	-1.22	1.00	2	3	2	0.5	"S"	-0.50	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS2491-3	5.97	-44.955	7.45	6.10	8.47	3	3	3	3.2	"S"	-5.27	-99.99	-100	-9.99	0	0.66	Gersonde et al. 2005
PS2492-2	-4.055	-43.1733	9.74	8.03	11.64	2	3	3	4.1	"S"	-7.54	-99.99	-100	-9.99	0	0.66	Gersonde et al. 2005
PS2493-1	-6.02	-42.8833	10.03	8.01	12.00	2	3	3	4	"S"	-8.00	-99.99	-100	-9.99	0	0.66	Gersonde et al. 2005
PS2498-1	-14.2283	-44.1533	9.18	7.56	10.43	1	3	3	4.5	"S"	-5.93	-99.99	-100	-9.99	0	0.66	Gersonde et al. 2005
PS2499-5	-15.3333	-46.5117	6.48	4.84	7.92	1	3	2	2.7	"S"	-5.22	-99.99	-100	-9.99	0	0.66	Gersonde et al. 2005
PS2502-2	-23.24	-50.25	3.80	2.64	5.06	2	3	2	1.2	"S"	-3.86	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS2515-3	-45.2917	-53.545	2.93	1.38	4.65	2	3	2	0.8	"S"	-3.85	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS2561-2	28.5417	-41.8583	13.72	13.05	15.26	3	3	1	10.9	"S"	-4.36	-99.99	-100	-9.99	0	0.66	Gersonde et al. 2005

PS2563-2	34.7867	-44.56	8.36	7.24	9.74	3	3	2	4.1	"S"	-5.64	-99.99	-100	-9.99	0	0.66	Gersonde et al. 2005
PS2564-3	35.8983	-46.1417	6.43	5.41	7.47	3	3	1	4.3	"S"	-3.17	-99.99	-100	-9.99	0	0.66	Gersonde et al. 2005
PS2567-2	6.2567	-46.935	5.63	4.32	6.93	2	3	2	3.9	"S"	-3.03	-99.99	-100	-9.99	0	0.66	Gersonde et al. 2005
PS2603-3	37.6283	-58.9867	-0.05	-1.15	1.82	2	3	2	0.9	"S"	-0.92	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS2606-6	40.8017	-53.2317	1.66	0.76	2.56	1	3	3	0.3	"S"	-2.26	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS2608-1	41.6517	-51.8783	2.17	1.28	3.21	2	3	3	0.1	"S"	-3.11	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS2610-3	40.1333	-50.685	2.70	1.75	3.75	2	3	2	0.6	"S"	-3.15	-99.99	-100	-9.99	1	0.66	Gersonde et al. 2005
PS58/271-1	-116.047	-61.243	2.23	1.49	3.05	2	3	2	1.7	"S"	-1.35	-99.99	-100	-9.99	1	0.66	Wittling and Gersonde (unpublished data)
RC08-39	42.35	-42.88333	10.04	7.99	12.10	2	3	2	9.65	"S"	-2.45	0	0	0	0	0.85	Gersonde et al. 2005
RC08-46	65.467	-55.33	1.78	1.04	3.07	4	3	2	0.91	"S"	-2.16	47	0	2.6	1	0.85	Gersonde et al. 2005
RC09-139	123.1	-47.77	8.70	7.54	9.91	4	3	1	4.75	"S"	-5.16	0	0	0	0	0.85	Gersonde et al. 2005
RC11-118	71.533	-37.8	15.49	13.73	17.15	4	3	2	16.25	"S"	-0.90	0	0	0	0	0.85	Gersonde et al. 2005
RC11-77	-16.45	-53.05	1.66	0.24	2.46	4	3	2	0.86	"S"	-1.60	52	0	4.1	1	0.85	Gersonde et al. 2005
RC11-78	-9.87	-50.87	2.17	0.92	2.53	2	3	2	0.73	"S"	-1.80	61	0.8	4.6	1	0.85	Gersonde et al. 2005
RC11-91	34.18	-56.57	0.75	-0.24	2.19	4	3	2	1.82	"S"	-0.37	45	0	2.6	1	0.85	Gersonde et al. 2005
RC11-94	53.05	-54.48	1.93	0.75	2.88	2	3	2	0.75	"S"	-2.13	58	0	3.5	1	0.85	Gersonde et al. 2005
RC11-96	59.58	-50.47	3.61	2.72	4.70	4	3	1	1.45	"S"	-3.25	45.2	0	2.7	1	0.85	Gersonde et al. 2005
RC11-97	61.2	-50.32	3.61	2.72	4.65	4	3	2	2.21	"S"	-2.44	27.7	0	1.45	1	0.85	Gersonde et al. 2005
RC12-289	-23.7	-47.9	5.66	4.36	7.07	4	3	2	2.14	"S"	-4.93	21.2	0.2	1.9	1	0.85	Gersonde et al. 2005
RC12-294	-10.1	-37.27	15.49	13.22	17.90	4	3	3	17.32	"S"	-0.58	0	0	0	0	0.85	Gersonde et al. 2005
RC13-251	11.67	-42.52	10.99	10.00	11.90	4	3	2	10.02	"S"	-1.88	0	0	0	0	0.85	Gersonde et al. 2005
RC13-253	7.625	-46.6	5.98	4.53	7.26	4	3	1	4.08	"S"	-3.18	2.8	0	0	0	0.85	Gersonde et al. 2005
RC13-256	-0.355	-53.18	0.91	-0.15	1.80	4	3	2	0.93	"S"	-0.87	44	0.2	3.8	1	0.85	Gersonde et al. 2005
RC13-259	-4.93	-53.88	0.56	-0.62	1.61	2	3	1	0.78	"S"	-0.83	48.4	0	3.8	1	0.85	Gersonde et al. 2005
RC13-263	-8.217	-53.81	0.72	-0.63	1.48	3	3	2	0.83	"S"	-0.65	55.8	0.2	4.6	1	0.85	Gersonde et al. 2005
RC13-269	-0.125	-52.63	1.22	0.19	2.11	2	3	2	1.91	"S"	-0.20	36.5	0	2.65	1	0.85	Gersonde et al. 2005
RC13-271	4.52	-51.98	1.74	0.58	2.97	2	3	2	2.32	"S"	-0.65	15.8	0	0.9	1	0.85	Gersonde et al. 2005
RC14-11	51.183	-38	17.27	15.84	18.92	3	3	2	14	"S"	-4.92	0	0	0	0	0.85	Gersonde et al. 2005
RC14-12	59.3	-38.75	16.34	14.87	17.79	3	3	1	13.59	"S"	-4.20	0	0	0	0	0.85	Gersonde et al. 2005
RC17-61	54.47	-52.2	2.93	1.61	4.07	4	3	1	1.9	"S"	-2.17	16.8	0	0.8	1	0.85	Gersonde et al. 2005
SO136-111GC-12	160.23	-56.67	3.96	3.46	5.54	1	3	1	2.21	"S"	-3.33	22.3	0	0.9	1	0.85	Gersonde et al. 2005
TN057-13	5.11	-53.17	0.96	-0.30	2.18	1	3	1	1.17	"S"	-1.01	48.23	0.4	3.93	1	0.85	Gersonde et al. 2005
V14-57	-17.1	-57.57	0.01	-0.79	1.02	4	3	2	0.89	"S"	-0.13	45.4	0	2.8	1	0.85	Gersonde et al. 2005
V29-84	27.6	-43.85	10.34	9.30	11.55	3	3	2	7.71	"S"	-3.84	0	0	0	0	0.85	Gersonde et al. 2005
V29-86	30.017	-49.57	4.40	4.17	4.67	3	3	2	4.2	"S"	-0.47	20	0	1.1	1	0.85	Gersonde et al. 2005
V29-87	27.383	-49.1	4.44	3.91	4.81	3	3	1	3	"S"	-1.81	20	0	1.1	1	0.85	Gersonde et al. 2005
V29-89	25.65	-45.73	7.45	6.43	8.09	3	3	1	6.91	"S"	-1.18	0	0	0	0	0.85	Gersonde et al. 2005
V29-90	25.733	-43.7	10.66	9.41	11.84	4	3	2	10.07	"S"	-1.77	0	0	0	0	0.85	Gersonde et al. 2005
Gersonde et al., 2005. Sea surface temperature and sea ice distribution of the last glacial Southern Ocean – A circum-Antarctic view based on siliceous microfossil records. Quat. Sci. Rev. 24, 869-896.																	

NGS-2008-09-00905 Supplementary Table S4

Filename: MARGO_radi_LGM_SST
No. of header records: 15
No. of columns: 12
Column 1: Core label
Column 2: Longitude (decimal from -180 to +180)
Column 3: Latitude (decimal from -90 to +90)
Column 4: WOA (?) warm SST (deg C)
Column 5: Chronostratigraphic quality level (1-4)
Column 6: No. of samples index (1-3)
Column 7: Reliability level (1-3)
Column 8: Reconstructed LGM warm SST (deg C)
Column 9: Caloric hemisphere (N or S)
Column 10: LGM anomaly (JFM deg C)
Column 11: Standard deviation of residuals (JFM deg C)
Column 12: Reference

1	2	3	4	5	6	7	8	9	10	11	12
PS1433-1	15.3648	-47.5428	6.18	2	3	1	5.2	"S"	-0.98	1.2	Gersonde et al. 2005
PS1444-1	9.9777	-55.373	0.51	2	3	2	1.1	"S"	0.59	1.2	Gersonde et al. 2005
PS1651-1	3.8562	-53.6308	0.44	2	3	2	0.5	"S"	0.06	1.2	Gersonde et al. 2005
PS1756-5	6.7147	-48.9	5.03	2	3	2	3.8	"S"	-1.23	1.2	Gersonde et al. 2005
PS1768-8	4.476	-52.593	1.47	1	3	3	0.9	"S"	-0.57	1.2	Gersonde et al. 2005
PS1778-5	-12.7	-49.0133	4.81	2	3	2	2	"S"	-2.81	1.2	Gersonde et al. 2005
PS1779-2	-14.08	-50.4	3.97	2	3	3	0.8	"S"	-3.17	1.2	Gersonde et al. 2005
PS1783-5	-22.71	-54.9117	0.85	2	3	2	1	"S"	0.15	1.2	Gersonde et al. 2005
PS2082-1	11.7383	-43.2202	11.35	2	3	1	6.6	"S"	-4.75	1.2	Gersonde et al. 2005
PS2089-1	5.3302	-53.1887	1.36	2	3	3	0.5	"S"	-0.86	1.2	Gersonde et al. 2005
PS2104-2	-3.2288	-50.7422	3.6	2	3	2	1.9	"S"	-1.7	1.2	Gersonde et al. 2005
PS2250-5	-57.9473	-45.1002	12.1	2	3	1	2.4	"S"	-9.7	1.2	Gersonde et al. 2005
PS2271-5	-31.3485	-51.5305	3.1	2	3	2	2.7	"S"	-0.4	1.2	Gersonde et al. 2005
PS2491-3	5.97	-44.955	9.32	3	3	2	5	"S"	-4.32	1.2	Gersonde et al. 2005
PS2492-2	-4.055	-43.1733	11.42	2	3	1	6.5	"S"	-4.92	1.2	Gersonde et al. 2005
PS2493-1	-6.02	-42.8833	11.42	2	3	2	6.6	"S"	-4.82	1.2	Gersonde et al. 2005
PS2498-1	-14.2283	-44.1533	11.11	1	3	1	6.2	"S"	-4.91	1.2	Gersonde et al. 2005
PS2567-2	6.2567	-46.935	6.9	2	3	2	3.7	"S"	-3.2	1.2	Gersonde et al. 2005
PS2821-1	9.8885	-40.9438	15.3	2	3	2	12.1	"S"	-3.2	1.2	Gersonde et al. 2005

Gersonde et al., 2005. Sea surface temperature and sea ice distribution of the last glacial Southern Ocean – A circum-Antarctic view based on siliceous microfossil records. Quat. Sci. Rev. 24, 869-896.

NGS-2008-09-00905 Supplementary Table S5

Filename: MARGO_dino_LGM_SST
No. of header records: 24
No. of columns: 21
Column 1: Core label
Column 2: Longitude (decimal from -180 to +180)
Column 3: Latitude (decimal from -90 to +90)
Column 4: WOA (1998) 10-m temperature (annual deg C)
Column 5: WOA (1998) 10-m temperature (JAS deg C)
Column 6: WOA (1998) 10-m temperature (JFM deg C)
Column 7: Chronostratigraphic quality level (1-4)
Column 8: No. of samples index (1-3)
Column 9: Reliability level (1-3)
Column 10: Reconstructed LGM SST (annual deg C)
Column 11: Reconstructed LGM SST (JAS deg C)
Column 12: Reconstructed LGM SST (JFM deg C)
Column 13: Caloric hemisphere (N or S)
Column 14: LGM anomaly (annual deg C)
Column 15: LGM anomaly (JAS deg C)
Column 16: LGM anomaly (JFM deg C)
Column 17: Sea-ice occurence (months per year)
Column 18: Standard deviation of residuals (annual deg C)
Column 19: Standard deviation of residuals (JAS deg C)
Column 20: Standard deviation of residuals (JFM deg C)
Column 21: References

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
161-976C	-4.31	36.21	17.82	20.61	15.43	1	1	2	11.28	16.43	7.05	"N"	-6.54	-4.18	-8.38	0.14	1.2	1.7	1.2	Combourieu et al. 2002
90-594	175	-45.5	11.02	9.07	13.53	3	2	1	0.10	-0.94	1.13	"S"	-10.92	-10.01	-12.40	-99.99	1.2	1.7	1.2	Weaver et al. 1998
AII-94-PC3	-16.62	62.09	9.28	11.32	7.75	2	2	1	4.68	7.66	2.57	"N"	-4.60	-3.66	-5.18	4.10	1.2	1.7	1.2	Lehman et al. 1993
BOFS5K	-21.864	50.688	12.79	15.38	10.93	1	1	2	9.83	14.35	6.23	"N"	-2.95	-1.04	-4.70	0.12	1.2	1.7	1.2	Maslin 1992; Maslin et al. 1995
GIK16867-2	5.102	-2.202	25.95	23.19	28.01	3	2	2	26.69	26.35	27.03	"S"	0.74	3.16	-0.98	-99.99	1.2	1.7	1.2	Sarnthein et al. 1994; Marret, 1994; Dupont et al. 1998; Vogelsang et al. 2001
GIK17045-3	-16.665	52.425	12.48	15.01	10.61	2	2	2	7.08	10.67	4.45	"N"	-5.40	-4.34	-6.16	0.23	1.2	1.7	1.2	Sarnthein et al. 1995; Vogelsang et al. 2001
GIK17724-2	8.333	76	3.07	5.49	1.70	2	2	2	6.70	12.43	1.66	"N"	3.62	6.94	-0.04	1.52	1.2	1.7	1.2	Weinelt et al. 2003; Vogelsang et al. 2001
GIK17730-4	7.388	72.112	5.12	7.70	3.57	2	3	3	9.20	13.63	5.78	"N"	4.08	5.94	2.21	0.00	1.2	1.7	1.2	Sarnthein et al. 1995
GIK23071-3	2.908	67.085	7.86	10.47	6.20	2	2	2	7.88	13.26	4.08	"N"	0.02	2.79	-2.12	0.43	1.2	1.7	1.2	Andruleit and Baumann 1998
GIK23074-1	4.905	66.667	8.24	10.89	6.64	2	1	1	4.54	9.67	0.19	"N"	-3.70	-1.22	-6.46	3.68	1.2	1.7	1.2	Sarnthein et al. 1995
GIK23259-3	9.26667	72.0333	5.61	8.04	4.21	2	1	1	6.75	12.99	1.79	"N"	1.14	4.95	-2.42	1.25	1.2	1.7	1.2	Sarnthein et al. 1995
GIK23294-4	-10.592	72.38	0.36	2.99	-0.87	2	2	2	8.15	11.82	5.48	"N"	7.80	8.84	6.35	0.00	1.2	1.7	1.2	Sarnthein et al. 1995
GIK23519-5	-29.596	64.797	5.76	7.22	4.72	2	2	1	6.94	10.18	4.71	"N"	1.18	2.96	-0.01	1.47	1.2	1.7	1.2	Vogelsang et al. 2001
HM52-43	0.73333	64.25	8.19	10.96	6.27	2	2	2	6.79	12.85	2.16	"N"	-1.40	1.88	-4.11	0.82	1.2	1.7	1.2	Veum et al. 1992; Sarnthein et al. 1995
HM71-19/1	-9.5253	69.4913	2.51	5.63	0.70	2	3	2	8.79	13.79	5.41	"N"	6.28	8.16	4.71	0.00	1.2	1.7	1.2	Bergen unpublished data
HM80-30	1.61	71.7963	3.90	6.91	2.06	2	2	2	8.68	13.33	5.53	"N"	4.78	6.42	3.47	0.00	1.2	1.7	1.2	Bergen unpublished data
HU-76-029-033	-64.267	71.3333	-0.19	2.03	-1.56	2	2	1	-0.16	1.87	-1.90	"N"	0.03	-0.16	-0.34	9.26	1.2	1.7	1.2	DeVernal et al. 1987; Hillaire-Marcel et al. 1989
HU-84-030-021	-57.5	58.37	3.43	6.21	2.39	1	1	1	-0.29	1.18	-1.15	"N"	-3.72	-5.03	-3.55	9.11	1.2	1.7	1.2	Hillaire-Marcel and De Vernal 1989; Hillaire-Marcel et al. 1994
HU-86-034-040	-63.103	42.6255	10.48	17.01	5.07	2	1	1	6.36	12.65	1.71	"N"	-4.12	-4.36	-3.37	1.68	1.2	1.7	1.2	Berry and Piper 1993
HU-87-033-007	-57.42	65.4	1.12	3.61	-0.12	2	2	1	-0.71	0.07	-1.16	"N"	-1.83	-3.54	-1.03	10.48	1.2	1.7	1.2	De Vernal et al. 1992; Hillaire-Marcel et al. 1994
HU87-033-008	-53.885	62.649	2.54	5.17	1.20	1	1	1	-0.02	1.61	-1.46	"N"	-2.56	-3.57	-2.66	9.32	1.2	1.7	1.2	Hillaire-Marcel and De Vernal 1989; Hillaire-Marcel et al. 1994
HU-87-033-009	-59.44	62.51	2.12	4.89	1.69	1	1	1	0.13	1.41	-0.81	"N"	-1.99	-3.48	-2.50	9.58	1.2	1.7	1.2	Hillaire-Marcel et al. 1994; Andrews et al. 1994
HU-90-013-012	-47.12	58.92	4.37	6.66	3.04	1	2	2	9.78	14.37	5.94	"N"	5.40	7.71	2.90	0.15	1.2	1.7	1.2	Hillaire-Marcel et al. 1994
HU90-013-013	-48.373	58.21	4.71	7.32	3.16	1	1	2	7.08	11.52	3.73	"N"	2.37	4.20	0.58	0.96	1.2	1.7	1.2	Hillaire-Marcel et al. 1994; Stoner et al. 1998
HU-90-015-017	-61.65	42.776	11.16	17.79	5.83	2	1	1	5.44	10.66	1.40	"N"	-5.72	-7.13	-4.43	2.62	1.2	1.7	1.2	Geotop web site
HU-91-020-013	-62.33	41.8293	13.72	19.72	8.81	2	1	1	5.88	10.92	1.44	"N"	-7.84	-8.80	-7.36	2.49	1.2	1.7	1.2	Berry and Piper 1993
HU-91-045-044	-43.45	59.36	4.85	6.86	3.39	2	2	1	-1.54	-0.78	-1.73	"N"	-6.39	-7.64	-5.12	11.21	1.2	1.7	1.2	Geotop web site
HU91-045-052P	-39.3	59.49	5.86	8.11	4.32	2	1	2	6.35	10.15	3.58	"N"	0.49	2.05	-0.73	1.67	1.2	1.7	1.2	Geotop web site
HU-91-045-058	-33.57	59.84	7.31	9.69	5.69	2	1	2	8.46	12.43	5.44	"N"	1.15	2.74	-0.25	0.65	1.2	1.7	1.2	Geotop web site
HU-91-045-064	-30.57	59.67	8.03	10.21	6.47	2	1	2	7.75	11.12	5.26	"N"	-0.28	0.91	-1.21	0.38	1.2	1.7	1.2	Matras 1998
HU-91-045-072a	-28.74	58.94	8.60	10.64	7.05	2	1	2	5.19	7.87	3.37	"N"	-3.41	-2.77	-3.68	2.90	1.2	1.7	1.2	Geotop web site
HU-91-045-074a	-30.22	55.74	9.03	11.36	7.16	2	1	2	7.80	11.65	4.87	"N"	-1.23	0.29	-2.29	0.23	1.2	1.7	1.2	Geotop web site
HU-91-045-080a	-33.52	53.07	9.18	12.06	7.01	2	1	2	8.54	12.95	5.19	"N"	-0.63	0.89	-1.82	0.52	1.2	1.7	1.2	Levesque 1995
HU-91-045-082a	-35.53	52.86	8.77	11.72	6.47	2	1	2	9.92	15.41	5.57	"N"	1.16	3.69	-0.90	0.44	1.2	1.7	1.2	Daigneault 1997
HU-91-045-085	-38.64	53.97	7.56	10.47	5.35	2	2	2	10.96	14.82	8.10	"N"	3.40	4.35	2.75	0.17	1.2	1.7	1.2	Geotop web site
HU-91-045-091a	-45.26	53.3298	7.55	10.58	5.46	2	1	3	8.48	11.68	6.15	"N"	0.93	1.10	0.69	1.10	1.2	1.7	1.2	Geotop web site
HU91-045-094	-45.68	50.2	7.95	11.54	5.32	1	1	1	0.50	2.49	-0.72	"N"	-7.45	-9.05	-6.04	8.42	1.2	1.7	1.2	Hillaire-Marcel et al. 1994; Stoner et al. 1998
MD95-2002	-8.534	47.452	13.86	17.18	11.40	1	1	1	7.51	12.87	3.47	"N"	-6.35	-4.31	-7.93	0.24	1.2	1.7	1.2	Eynaud 1999
MD95-2009	-3.9977	62.7375	7.92	10.32	6.07	1	1	1	6.66	12.38	1.52	"N"	-1.26	2.06	-4.56	1.34	1.2	1.7	1.2	Labracherie et al. 1996; Mathiessen et al. 1998
MD95-2010	4.5662	66.6842	8.20	10.85	6.61	1	1	1	4.30	9.91	-0.22	"N"	-3.91	-0.94	-6.82	2.97	1.2	1.7	1.2	Eynaud 1999
MD95-2033	-55.62	44.664	8.06	14.65	2.63	1	1	1	7.12	13.09	2.27	"N"	-0.94	-1.57	-0.36	0.72	1.2	1.7	1.2	Bertini et al. 1998
MD99-2254	-30.664	56.796	8.63	10.85	6.84	1	1	1	6.70	9.56	4.64	"N"	-1.93	-1.29	-2.20	0.58	1.2	1.7	1.2	Solignac et al. 2004
NA87-22	-14.583	55.5	11.44	13.81	9.79	1	1	2	5.99	8.94	3.72	"N"	-5.45	-4.88	-6.07	1.72	1.2	1.7	1.2	Duplessy et al. 1992
PAR87A-10	-148.47	54.363	7.11	11.27	4.18	1	2	1	3.33	9.56	4.64	"N"	-3.78	-1.71	0.46	0.58	1.2	1.7	1.2	De Vernal and Pedersen 1997
PC063	-48	-54	3.36	1.82	4.88	2	1	1	-0.11	-1.35	1.14	"S"	-3.47	-3.17	-3.74	-99.99	1.2	1.7	1.2	Moreton 1999
POS0020	-18.53	67.98	2.11	4.42	0.71	2	1	2	8.39	13.02	4.95	"N"	6.28	8.59	4.25	0.39	1.2	1.7	1.2	Sarnthein et al. 1995
PS1842-6	-16.52	69.45	1.07	3.28	0.02	2	1	2	7.43	12.91	3.32	"N"	6.36	9.63	3.30	0.97	1.2	1.7	1.2	Koc and Jansen 1994; Sarnthein et al. 1995
SU81-18	-10.183	37.767	17.66	19.96	15.38	1	1	3	10.72	12.97	8.85	"N"	-6.94	-6.99	-6.53	2.81	1.2	1.7	1.2	Duplessy et al. 1986
SU81-47	-3.305	44.898	15.23	19.38	11.76	1	1	2	7.60	13.25	3.24	"N"	-7.63	-6.12	-8.52	0.55	1.2	1.7	1.2	Turon et al. 1995

SU90-16	-45.16	58.22	4.84	7.16	3.40	2	1	2	4.43	7.66	2.23	"N"	-0.41	0.50	-1.16	2.97	1.2	1.7	1.2	Bordeaux unpublished data			
SU90-19	-39.467	59.5333	5.80	8.04	4.27	2	1	2	6.65	9.46	4.64	"N"	0.85	1.42	0.37	0.71	1.2	1.7	1.2	Bordeaux unpublished data			
SU90-24	-37.38	62.67	5.65	7.86	4.36	2	2	2	6.71	10.11	4.31	"N"	1.06	2.25	-0.05	0.33	1.2	1.7	1.2	Elliot et al. 1998			
SU90-32	-22.43	61.79	9.13	11.26	7.54	2	1	2	6.04	10.19	3.14	"N"	-3.09	-1.07	-4.40	1.00	1.2	1.7	1.2	Bordeaux unpublished data			
SU90-33	-22.08	60.57	9.43	11.46	7.93	2	1	1	7.04	11.94	3.57	"N"	-2.39	0.47	-4.36	0.90	1.2	1.7	1.2	Revel et al. 1996			
SU90-39	-21.94	52.567	12.00	14.49	10.19	2	3	2	5.97	8.78	3.98	"N"	-6.03	-5.71	-6.21	0.00	1.2	1.7	1.2	Cortijo et al. 1997			
SU90-44	-17.1	50.02	13.30	16.02	11.25	2	2	2	8.85	11.66	6.64	"N"	-4.45	-4.36	-4.61	0.00	1.2	1.7	1.2	Cortijo et al. 1997			

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NGS-2008-09-00905 Supplementay Table S6

Filename: MARGO_fora_LGM_SST
No. of header records: 29
No. of columns: 26
Column 1: Core label
Column 2: Longitude (decimal from -180 to +180)
Column 3: Latitude (decimal from -90 to +90)
Column 4: WOA (1998) 10-m temperature (annual deg C)
Column 5: WOA (1998) 10-m temperature (JAS deg C)
Column 6: WOA (1998) 10-m temperature (JFM deg C)
Column 7: Chronostratigraphic quality level (1-4)
Column 8: No. of samples index (1-3)
Column 9: Reliability level (1-3)
Column 10: Reconstructed LGM SST (annual deg C)
Column 11: Reconstructed LGM SST (JAS deg C)
Column 12: Reconstructed LGM SST (JFM deg C)
Column 13: Caloric hemisphere (N or S)
Column 14: LGM anomaly (annual deg C)
Column 15: LGM anomaly (JAS deg C)
Column 16: LGM anomaly (JFM deg C)
Column 17: Sea-ice presence (JAS 0 or 1)
Column 18: Sea-ice presence (JFM 0 or 1)
Column 19: Minimum LGM SST (annual deg C)
Column 20: Maximum LGM SST (annual deg C)
Column 21: Minimum LGM anomaly - column 19 minus column 4 (annual deg C)
Column 22: Maximum LGM anomaly - column 20 minus column 4 (annual deg C)
Column 23: Root-mean squared error of prediction (annual deg C)
Column 24: Root-mean squared error of prediction (JAS deg C)
Column 25: Root-mean squared error of prediction (JFM deg C)
Column 26: References

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
111-677B	-83.74	1.20	25.40	25.21	25.47	2	1	1	24.14	25.18	23.15	N	-1.26	-0.03	-2.32	0	0	24.27	25.63	-1.14	-26.54	1.26	1.15	1.49	Martínez et al. 2003
117-723_Site	57.61	18.05	25.95	24.20	25.03	2	2	1	25.87	24.26	24.95	N	-0.07	0.07	-0.08	0	0	24.15	24.46	-1.80	-27.74	0.85	0.91	0.99	
122-760A	115.54	-16.92	27.18	25.33	28.36	2	3	1	23.82	21.74	25.44	S	-3.36	-3.59	-2.91	0	0	21.30	22.39	-5.88	-33.05	0.85	0.91	0.99	Wells and Wells (1994)
122-762B	112.25	-19.89	25.60	23.92	26.96	2	3	1	22.72	21.15	24.14	S	-2.88	-2.78	-2.81	0	0	20.30	21.83	-5.31	-30.91	0.85	0.91	0.99	Wells and Wells (1994)
134-828_Site	166.28	-15.29	27.84	26.71	29.07	2	1	1	27.08	25.60	28.09	S	-0.76	-1.11	-0.98	0	0	24.70	26.14	-3.14	-30.97	1.26	1.15	1.49	Martinez (1994)
138-846B	-90.49	-3.05	22.91	20.93	25.27	2	1	2	21.86	19.84	24.15	S	-1.05	-1.09	-1.12	0	0	17.87	20.97	-5.03	-27.94	1.26	1.15	1.49	Martínez et al. 2003
145-883D	167.77	51.20	5.30	9.16	2.35	2	1	2	4.02	6.69	2.21	N	-1.28	-2.47	-0.13	0	0	5.14	8.01	-0.16	-5.46	1.26	1.15	1.49	Kiefer et al., 2001
160-969A	24.88	33.84	20.29	24.76	16.45	4	1	1	17.14	20.80	13.77	N	-3.14	-3.96	-2.68	0	0	20.03	21.57	-0.26	-20.54	0.91	1.14	0.79	Hays, unpublished data
160-973_Site	18.95	35.78	20.01	25.25	15.70	4	2	2	16.40	19.94	13.98	N	-3.61	-5.31	-1.71	0	0	18.31	21.58	-1.71	-21.72	0.91	1.14	0.79	Hays, unpublished data
161-975A	4.50	38.89	18.97	24.42	14.46	4	1	2	9.29	11.06	8.23	N	-9.68	-13.36	-6.23	0	0	9.26	12.87	-9.71	-28.68	0.91	1.14	0.79	Hays, unpublished data
161-977_Site	-1.57	36.19	18.36	22.81	14.70	3	1	2	10.96	14.76	9.07	N	-7.40	-8.05	-5.64	0	0	14.08	15.44	-4.29	-22.65	0.91	1.14	0.79	Perez-Folgado et al., 2003
31-KL	115.87	18.75	26.68	28.77	23.93	1	1	2	24.71	26.70	22.64	N	-1.97	-2.07	-1.29	0	0	25.64	28.51	-1.04	-27.72	1.26	1.15	1.49	Chen et al., 1998
70-506B	-86.09	0.61	24.84	24.35	25.55	2	1	1	23.83	25.20	22.72	N	-1.01	0.86	-2.84	0	0	24.77	25.61	-0.07	-24.91	1.26	1.15	1.49	Martínez et al. 2003
80KB11	24.30	36.50	19.22	23.38	15.69	3	3	1	12.65	15.86	10.63	N	-6.57	-7.52	-5.06	0	0	15.59	16.14	-3.64	-22.86	0.91	1.14	0.79	Kallel et al., 1997b
90-588_Site	161.23	-26.11	22.91	20.85	25.16	2	3	2	19.73	17.79	22.19	S	-3.18	-3.06	-2.97	0	0	17.30	18.72	-5.61	-28.52	1.26	1.15	1.49	Nelson et al. (1993b); Martinez (1994)
90-591_Site	164.45	-31.58	20.59	18.40	23.04	2	3	2	17.54	15.68	19.78	S	-3.05	-2.72	-3.26	0	0	14.73	16.60	-5.86	-26.44	1.26	1.15	1.49	Nelson et al. (1993b); Martinez (1994)
90-592_Site	165.44	-36.47	17.69	15.43	20.23	2	3	1	13.50	11.77	15.85	S	-4.19	-3.66	-4.38	0	0	11.60	11.86	-6.08	-23.77	1.26	1.15	1.49	Nelson et al. (1993b); Martinez (1994)
90-593_Site	167.67	-40.51	15.56	13.41	18.21	2	3	1	11.21	9.47	13.30	S	-4.35	-3.94	-4.91	0	0	9.33	9.64	-6.24	-21.80	1.26	1.15	1.49	Nelson et al. (1993b); Martinez (1994)
90-594_Site	174.95	-45.52	11.00	9.05	13.50	1	2	1	2.82	1.77	3.75	S	-8.18	-7.28	-9.75	0	0	1.65	1.85	-9.35	-20.35	1.26	1.15	1.49	Nelson et al. (1993a), Wells and Okada, (1998)
A015-558	51.73	8.98	26.22	23.82	26.36	2	3	2	25.66	23.96	26.04	N	-0.56	0.14	-0.31	0	0	23.72	24.27	-2.50	-28.71	0.85	0.91	0.99	Prell et al. (1980)
BOFS14K	-19.44	58.63	10.17	12.20	8.72	2	1	1	3.35	5.85	1.82	N	-6.82	-6.34	-6.90	0	0	5.71	6.07	-4.46	-14.63	0.97	1.14	0.98	Pflaumann et al. 2003
BOFS16K	-23.24	59.47	9.57	11.57	8.11	2	2	1	3.90	6.38	2.42	N	-5.66	-5.19	-5.69	0	0	6.14	6.85	-3.43	-12.99	0.97	1.14	0.98	Pflaumann et al. 2003
BOFS17K	-16.50	58.00	10.50	12.60	9.02	2	1	1	4.28	6.83	2.75	N	-6.22	-5.76	-6.28	0	0	6.73	6.89	-3.77	-14.26	0.97	1.14	0.98	Pflaumann et al. 2003
BOFS31/1K	-20.16	19.00	22.25	24.54	19.99	2	1	3	17.06	19.48	15.11	N	-5.19	-5.06	-4.89	0	0	17.36	21.32	-4.89	-27.14	0.97	1.14	0.98	Pflaumann et al. 2003
BOFS5K	-21.86	50.69	12.79	15.38	10.93	1	1	1	1.74	4.04	0.52	N	-11.05	-11.35	-10.41	0	1	4.01	4.06	-8.78	-21.56	0.97	1.14	0.98	Pflaumann et al. 2003
BOFS8K	-22.06	52.50	12.01	14.50	10.20	2	1	1	1.32	3.70	0.00	N	-10.69	-10.81	-10.20	0	1	3.62	3.82	-8.39	-20.40	0.97	1.14	0.98	Pflaumann et al. 2003
BS79-22	14.23	38.23	19.00	24.45	14.44	3	1	1	12.18	14.24	10.78	N	-6.82	-10.21	-3.67	0	0	14.15	14.33	-4.85	-23.86	0.91	1.14	0.79	Sbaffi et al, 2001
BS79-33	14.02	38.16	19.00	24.45	14.44	2	1	1	12.98	15.13	11.34	N	-6.02	-9.31	-3.11	0	0	14.66	15.61	-4.35	-23.35	0.91	1.14	0.79	Sbaffi et al, 2001
BS79-37	13.27	38.22	18.79	24.07	14.36	3	2	1	9.72	11.20	8.80	N	-9.06	-12.87	-5.56	0	0	10.98	11.42	-7.81	-26.59	0.91	1.14	0.79	unpublished data
BS79-38	13.35	38.25	18.79	24.07	14.36	3	1	1	12.08	12.89	10.63	N	-6.70	-11.18	-3.73	0	0	12.54	13.24	-6.24	-25.03	0.91	1.14	0.79	Sbaffi et al, 2001
CHAT-1K	-171.50	-41.58	14.54	12.32	17.18	2	3	2	13.65	11.74	15.97	S	-0.89	-0.58	-1.21	0	0	10.87	12.82	-3.67	-18.21	1.26	1.15	1.49	Weaver et al., 1998
DED87-07	13.34	39.41	18.87	24.35	14.29	3	2	1	11.44	13.66	9.26	N	-7.43	-10.69	-5.04	0	0	12.11	15.22	-6.77	-25.64	0.91	1.14	0.79	Kallel, unpublished data
DGKS9603	127.27	28.15	23.94	28.11	20.23	1	1	2	25.38	27.73	22.93	N	1.44	-0.38	2.70	0	0	26.43	28.51	2.49	-21.45	1.26	1.15	1.49	Li et al. 2001
E26-001	168.34	-40.28	15.72	13.53	18.38	2	3	1	11.32	9.53	13.40	S	-4.39	-4.00	-4.99	0	0	9.25	10.05	-6.47	-22.18	1.26	1.15	1.49	Hesse (1994), Barrows et al. (2000)
ELT27.030-PC	147.23	-45.07	12.44	11.09	14.30	2	3	1	9.27	8.12	10.22	S	-3.17	-2.96	-4.08	0	0	7.58	8.57	-4.86	-17.30	0.85	0.91	0.99	Passlow et al. (1997)
ELT36.023-TC	150.05	-43.92	13.42	11.79	15.65	2	3	2	10.48	9.23	11.63	S	-2.94	-2.56	-4.02	0	0	8.16	11.17	-5.26	-18.69	1.26	1.15	1.49	Nees et al., (1994); Martinez, (1994)
ELT45.027-PC	105.58	-43.23	10.65	10.10	11.56	2	3	1	8.73	7.70	9.73	S	-1.92	-2.41	-1.83	0	0	7.68	7.73	-2.97	-13.62	0.85	0.91	0.99	Prell et al. (1980)
ELT45.029-PC	106.52	-44.88	9.65	9.26	10.38	2	3	1	6.40	4.88	7.80	S	-3.25	-4.38	-2.58	0	0	4.29	5.89	-5.36	-15.02	0.85	0.91	0.99	Howard and Prell (1992)
ELT45.078-PC	114.35	-45.04	9.75	8.96	10.60	4	3	1	8.63	7.62	9.36	S	-1.12	-1.34	-1.24	0	0	7.52	7.69	-2.23	-11.98	0.85	0.91	0.99	Prell et al. (1980)
ELT45.102-PC	113.58	-33.62	19.68	18.21	20.97	3	3	1	17.96	16.27	19.46	S	-1.72	-1.94	-1.51	0	0	16.22	16.34	-3.45	-23.13	0.85	0.91	0.99	Wells and Wells (1994)
ELT48.003-PC	100.01	-41.02	12.09	11.10	13.42	3	3	1	8.88	8.22	9.76	S	-3.22	-2.89	-3.66	0	0	7.73	9.14	-4.36	-16.46	0.85	0.91	0.99	Williams (1976)
ELT48.011-PC	97.58	-29.70	19.47	17.35	21.98	2	3	2	19.11	16.82	22.03	S	-0.36	-0.53	0.05	0	0	15.79	18.82	-3.68	-23.16	0.85	0.91	0.99	Prell et al. (1980)
ELT48.022-PC	85.41	-39.90	13.21	11.88	15.38	2	3	1	10.25	9.19	12.25	S	-2.97	-2.69	-3.13	0	0	8.43	10.63	-4.78	-18.00	0.85	0.91	0.99	Williams (1976)
ELT48.023-PC	83.72	-39.52	13.61	12.06	16.00	2	3	1	10.92	9.83	12.54	S	-2.69	-2.23	-3.45	0	0	9.52	10.26	-4.08	-17.69	0.85	0.91	0.99	Williams (1976)

ELT48.027-PC	79.90	-38.54	14.45	12.49	17.06	2	3	1	11.05	9.40	13.38	S	-3.40	-3.09	-3.68	0	0	8.93	9.69	-5.52	-19.97	0.85	0.91	0.99	Williams (1976)			
ELT48.028-PC	79.92	-38.55	14.45	12.49	17.06	3	3	1	11.94	10.32	14.48	S	-2.51	-2.17	-2.57	0	0	10.23	10.38	-4.22	-18.67	0.85	0.91	0.99	Williams (1976)			
ELT48.035-PC	86.49	-30.35	19.71	16.73	22.99	2	3	1	18.80	16.75	21.32	S	-0.91	0.02	-1.68	0	0	16.34	17.27	-3.37	-23.08	0.85	0.91	0.99	De Deckker (unpublished data)			
ELT49.018-PC	90.17	-46.05	8.82	8.20	9.11	2	3	1	4.66	3.57	6.29	S	-4.16	-4.63	-2.82	0	0	3.31	3.80	-5.51	-14.33	0.85	0.91	0.99	Howard and Prell (1992)			
ELT49.021-PC	94.88	-42.18	11.27	10.17	12.53	2	3	1	8.65	8.24	9.25	S	-2.62	-1.93	-3.28	0	0	7.59	8.89	-3.68	-14.95	0.85	0.91	0.99	Howard and Prell (1992)			
ELT49.023-PC	95.08	-47.12	6.94	6.00	7.64	2	3	1	3.13	2.17	4.43	S	-3.81	-3.83	-3.21	0	0	1.82	2.41	-5.13	-12.07	0.85	0.91	0.99	Howard and Prell (1992)			
ELT55.006-PC	141.06	-38.85	15.21	14.07	16.69	2	3	2	11.58	9.53	13.40	S	-3.63	-4.55	-3.29	0	0	8.94	10.53	-6.27	-21.48	0.85	0.91	0.99	Passlow et al. (1997)			
FR1/94-GC03	150.00	-44.26	13.16	11.59	15.31	2	3	1	10.76	8.96	12.23	S	-2.40	-2.63	-3.08	0	0	7.85	10.20	-5.31	-18.46	0.85	0.91	0.99	Hiramatsu et al. (1997), Barrows et al. (2000)			
FR10/95-GC05	121.03	-14.01	28.19	26.41	29.32	2	1	1	26.46	24.77	27.59	S	-1.73	-1.63	-1.72	0	0	24.16	25.85	-4.03	-32.22	0.85	0.91	0.99	Martinez et al. (1999)			
FR10/95-GC11	115.00	-17.64	26.88	25.01	28.14	2	2	1	24.25	22.55	25.68	S	-2.63	-2.46	-2.46	0	0	22.39	22.66	-4.49	-31.37	0.85	0.91	0.99	Martinez et al. (1999)			
FR10/95-GC14	112.66	-20.05	25.62	23.88	27.03	2	2	2	21.61	20.09	23.07	S	-4.01	-3.79	-3.96	0	0	19.26	20.51	-6.35	-31.97	0.85	0.91	0.99	Martinez et al. (1999)			
FR10/95-GC17	113.50	-22.13	25.25	23.37	26.97	2	1	1	21.44	20.18	22.64	S	-3.81	-3.20	-4.33	0	0	19.09	20.77	-6.16	-31.41	0.85	0.91	0.99	Martinez et al. (1999)			
FR10/95-GC20	111.83	-24.74	23.50	21.96	24.63	2	2	1	21.75	20.51	22.93	S	-1.74	-1.45	-1.70	0	0	19.89	20.87	-3.61	-27.10	0.85	0.91	0.99	Martinez et al. (1999)			
FR10/95-GC29	114.59	-30.99	21.21	20.01	22.21	2	2	2	20.99	19.75	22.00	S	-0.22	-0.26	-0.21	0	0	18.62	20.76	-2.59	-23.79	0.85	0.91	0.99	Martinez et al. (1999)			
FR2/96-GC10	108.51	-24.46	22.78	21.45	24.12	2	2	1	21.84	20.51	23.07	S	-0.94	-0.94	-1.05	0	0	19.86	20.88	-2.92	-25.69	0.85	0.91	0.99	Martinez et al. (1999)			
FR2/96-GC17	112.74	-12.25	28.03	26.67	28.87	1	1	2	25.93	24.52	26.59	S	-2.10	-2.15	-2.28	0	0	24.40	24.71	-3.63	-31.67	0.85	0.91	0.99	Martinez et al. (1999)			
FR2/96-GC27	116.27	-18.56	26.74	24.60	28.46	2	1	1	27.55	26.13	28.50	S	0.81	1.53	0.04	0	0	25.59	27.18	-1.16	-27.90	0.85	0.91	0.99	Martinez et al. (1999)			
G6-4	118.07	-10.78	27.97	26.35	29.01	2	2	2	24.54	23.41	25.21	S	-3.42	-2.94	-3.80	0	0	22.93	24.19	-5.03	-33.00	0.85	0.91	0.99	Barrows et al., 2005			
GeoB1008-3	10.32	-6.58	24.91	21.73	27.47	2	1	2	18.87	16.51	21.48	S	-6.04	-5.21	-6.00	0	0	15.11	17.55	-9.80	-34.70	0.94	0.98	0.97	Niebler et al., 2003			
GeoB1016-3	11.68	-11.77	24.13	21.10	26.32	2	2	2	19.94	17.36	22.24	S	-4.19	-3.74	-4.09	0	0	16.47	18.45	-7.66	-31.79	0.94	0.98	0.97	Niebler et al., 2003			
GeoB1028-5	9.19	-20.10	19.05	16.79	21.41	2	2	3	15.51	13.18	18.33	S	-3.54	-3.61	-3.08	0	0	9.33	16.45	-9.72	-28.77	0.94	0.98	0.97	Niebler et al., 2003			
GeoB1031-4	7.10	-21.88	19.71	17.62	22.00	2	2	2	18.00	15.89	20.25	S	-1.72	-1.73	-1.75	0	0	15.30	16.55	-4.41	-24.12	0.94	0.98	0.97	Niebler et al., 2003			
GeoB1032-3	6.04	-22.92	19.87	17.87	22.10	2	2	1	18.50	16.57	20.81	S	-1.37	-1.30	-1.29	0	0	16.42	16.69	-3.46	-23.33	0.94	0.98	0.97	Niebler et al., 2003			
GeoB1034-3	5.42	-21.74	20.09	18.09	22.33	2	3	1	18.21	16.21	20.78	S	-1.88	-1.88	-1.56	0	0	15.76	16.58	-4.33	-24.41	0.94	0.98	0.97	Niebler et al., 2003			
GeoB1041-3	-7.60	-3.48	25.41	23.17	27.12	2	2	2	19.30	16.82	21.74	S	-6.11	-6.35	-5.38	0	0	16.50	17.23	-8.91	-34.33	0.94	0.98	0.97	Niebler et al., 2003			
GeoB1101-5	-10.98	1.66	26.77	24.87	28.03	2	2	2	22.88	20.67	24.99	S	-3.89	-4.20	-3.04	0	0	20.25	21.33	-6.52	-33.28	0.97	1.14	0.98	Niebler et al., 2003			
GeoB1105-4	-12.43	-1.67	25.55	23.36	27.13	1	2	2	19.30	17.12	21.58	S	-6.25	-6.24	-5.55	0	0	16.33	18.25	-9.22	-34.77	0.94	0.98	0.97	Niebler et al., 2003			
GeoB1112-4	-10.75	-5.78	25.54	23.88	26.65	2	2	2	20.60	18.06	22.72	S	-4.94	-5.82	-3.93	0	0	17.17	19.73	-8.37	-33.91	0.94	0.98	0.97	Niebler et al., 2003			
GeoB1115-4	-12.58	-3.56	25.58	23.45	27.09	2	2	2	20.41	17.97	22.74	S	-5.18	-5.48	-4.36	0	0	17.45	18.77	-8.13	-33.72	0.94	0.98	0.97	Niebler et al., 2003			
GeoB1117-2	-14.90	-3.82	25.80	23.87	27.24	2	2	2	21.47	19.23	23.38	S	-4.33	-4.64	-3.86	0	0	18.89	19.60	-6.91	-32.70	0.94	0.98	0.97	Niebler et al., 2003			
GeoB1214-1	7.24	-24.69	19.47	17.46	21.78	2	2	1	18.57	16.57	20.96	S	-0.90	-0.89	-0.82	0	0	16.33	16.90	-3.14	-22.61	0.94	0.98	0.97	Niebler et al., 2003			
GeoB1220-1	5.31	-24.03	19.92	17.99	22.14	2	2	2	17.71	15.62	20.13	S	-2.21	-2.37	-2.01	0	0	13.76	16.81	-6.16	-26.07	0.94	0.98	0.97	Niebler et al., 2003			
GeoB1306-1	-26.77	-35.21	17.96	16.09	20.57	2	3	1	17.66	15.77	20.01	S	-0.30	-0.32	-0.56	0	0	14.91	16.21	-3.05	-21.02	0.94	0.98	0.97	Niebler et al., 2003			
GeoB1309-2	-28.67	-31.67	20.26	18.42	23.14	2	3	2	20.32	18.41	23.25	S	0.06	-0.01	0.11	0	0	18.20	18.62	-2.06	-22.31	0.94	0.98	0.97	Niebler et al., 2003			
GeoB1312-2	-29.66	-31.66	20.27	18.45	23.18	2	3	1	20.69	18.82	23.60	S	0.42	0.37	0.41	0	0	18.20	19.36	-2.07	-22.35	0.94	0.98	0.97	Niebler et al., 2003			
GeoB1413-4	-9.46	-15.68	23.13	21.52	24.61	2	2	1	21.53	19.55	23.82	S	-1.60	-1.97	-0.78	0	0	18.83	20.00	-4.30	-27.43	0.94	0.98	0.97	Niebler et al., 2003			
GeoB1417-1	-12.71	-20.37	23.20	21.72	25.07	2	2	2	22.49	20.70	24.45	S	-0.71	-1.01	-0.61	0	0	20.15	21.46	-3.05	-26.24	0.94	0.98	0.97	Niebler et al., 2003			
GeoB1419-2	-17.07	-15.54	24.21	22.93	25.42	2	3	2	24.85	23.38	26.08	S	0.64	0.45	0.66	0	0	22.14	25.09	-2.07	-26.29	0.94	0.98	0.97	Niebler et al., 2003			
GeoB1501-4	-32.01	-3.68	27.24	26.52	27.74	2	2	2	25.78	24.77	26.61	S	-1.46	-1.75	-1.13	0	0	22.24	26.65	-5.00	-32.24	0.94	0.98	0.97	Niebler et al., 2003			
GeoB1503-1	-30.65	2.31	27.34	27.09	27.27	2	2	2	24.82	23.04	26.23	S	-2.52	-4.05	-1.05	0	0	21.87	24.15	-5.47	-32.81	0.97	1.14	0.98	Niebler et al., 2003			
GeoB1505-1	-33.01	2.27	27.35	27.19	27.21	2	2	2	24.93	22.89	26.28	S	-2.42	-4.30	-0.92	0	0	20.82	24.60	-6.53	-33.88	0.97	1.14	0.98	Niebler et al., 2003			
GeoB1508-4	-34.03	5.33	27.41	27.76	26.89	2	3	1	27.08	26.45	27.47	S	-0.33	-1.31	0.58	0	0	25.66	26.90	-1.75	-29.16	0.97	1.14	0.98	Niebler et al., 2003			
GeoB1515-1	-43.67	4.24	27.48	27.74	27.11	2	2	2	25.96	25.07	26.91	S	-1.52	-2.68	-0.20	0	0	22.83	26.57	-4.65	-32.14	0.97	1.14	0.98	Niebler et al., 2003			
GeoB1523-1	-41.62	3.83	27.48	27.67	27.11	2	2	2	25.89	25.18	26.79	S	-1.59	-2.49	-0.32	0	0	22.87	27.00	-4.61	-32.09	0.97	1.14	0.98	Niebler et al., 2003			
GeoB1701-4	3.55	1.95	27.45	25.66	28.69	2	1	2	25.20	22.54	27.00	S	-2.24	-3.12	-1.69	0	0	21.83	23.44	-5.62	-33.06	0.97	1.14	0.98	Niebler et al., 2003			
GeoB1706-2	11.18	-19.56	17.77	15.57	20.13	2	2	1	5.64	4.05	7.53	S	-12.12	-11.51	-12.60	0	0	3.30	4.85	-14.47	-32.23	0.94	0.98	0.97	Niebler et al., 2003			
GeoB1711-4	12.38	-23.32	16.72	14.93	18.51	1	1	2	5.15	3.75	6.89	S	-11.56	-11.18	-11.62	0	0	3.21	4.64	-13.51	-30.22	0.94	0.98	0.97	Niebler et al., 2003			
GeoB1722-1	11.75	-29.45	18.32	16.24	20.77	2	2	1	17.71	15.73	19.87	S	-0.61	-0.51	-0.90	0	0	14.97	16.27	-3.36	-21.68	0.94	0.98	0.97	Niebler et al., 2003			
GeoB1903-3	-11.85	-8.68	25.34	24.38	26.12	2	2	2	23.98	22.36	25.66	S	-1.36	-2.02	-0.46	0	0	22.13	22.50	-3.21	-28.55	0.94	0.98	0.97	Niebler et al., 2003			
GeoB1905-3	-13.99	-17.14	23.54	22.13	24.96	2	2	2	24.45	23.07	25.84	S	0.91	0.94	0.88	0	0	21.13	25.82	-2.41	-25.96	0.94	0.98	0.97	Niebler et al., 2003			
GeoB2004-2	14.34	-30.87	17.42	15.45	19.66	2	2	1	18.33	16.35	20.48	S	0.92	0.91	0.81	0	0	16.00	16.89	-1.42	-18.83	0.94	0.98	0.97	Niebler et al., 2003			
GeoB2016-1	-1.33	-31.90	19.09	17.02	21.59	2	3	1	16.66	14.43	18.94	S	-2.43	-2.59	-2.65	0	0	13.44	15.94	-5.65	-24.74	0.94	0.98	0.97	Niebler et al., 2003			
GeoB2019-1	-8.78	-36.06	16.45	14.25	18.99	2	3	1	15.27	12.85	17.86	S	-1.18	-1.40	-1.13	0	0	12.63	13.20	-3.82	-20.26	0.94	0.98	0.97	Niebler et al., 2003			
GeoB2021-5	-14.40	-36.83	16.16	13.38	18.56	2	3	1	13.94	11.28	16.73	S	-2.22	-2.10	-1.82	0	0	10.37	12.90	-5.79	-21.94	0.94	0.98	0.97	Niebler et al., 2003			
GeoB2109-1	-45.88	-27.91	23.07	20.70	25.64	1	2	2	22.59	20.55	24.93	S	-0.48	-0.16	-0.71	0	0	20.10	21.26	-2.97	-26.03	0.94	0.98	0.97	Niebler et al., 2003			
GeoB2117-1	-36.65	-23.04	25.13	23.19	27.18	2	3	2	24.44	22.59	26.44	S	-0.68	-0.59	-0.75	0	0	22.10	23.34	-3.03	-28.15	0.94	0.98	0.97	Niebler et al., 2003			
GeoB2125-1	-39.86	-20.82	25.51	23.92	27.22	2	2	2	24.33	22.69	26.06	S	-1.18	-1.23	-1.16	0	0	22.19	23.33	-3.32	-28.83	0.94	0.98	0.97	Niebler et al., 2003			
GeoB2202-4	-34.27	-8.20	27.49	26.55	28.11	2	2	2	25.99	24.65	27.11	S	-1.50	-1.90	-1.00	0	0	22.84	25.70	-4.65	-32.14	0.94	0.98	0.97	Niebler et al., 2003			
GeoB2204-2	-34.02	-8.53	27.46	26.54	28.07	2	2	1	25.64	24.16	26.91	S	-1.81	-2.38	-1.15	0	0	23.18	25.65	-4.28	-31.74	0.94	0.98	0.97	Niebler et al., 2003			
GeoB2215-10	-23.50	0.01	26.70	25.72	27.32	2	2	2	19.43	17.52	21.73	S	-7.28	-8.20	-5.59	0	0	17.28	17.87	-9.43	-36.13	0.97	1.14	0.98	Niebler et al., 2003			
GeoB2819-1	-38.34	-30.85	21.28	19.11	23.56	2	3	2	19.74	17.75	22.27	S	-1.55	-1.36	-1.28	0	0	17.30	18.25	-3.98	-25.27	0.94	0.98	0.97	Niebler et al., 2003			
GeoB3104-1	-37.72	-3.67	27.37	26.63	27.92	2	1	2	25.43	24.35	26.64	S	-1.95	-2.29	-1.28	0	0	23.22	25.30	-4.15	-31.53	0.94	0.98	0.97	Niebler et al., 2003			
GeoB3117-1	-37.09	-4.30	27.32	26.62	27.90	2	1	2	26.11	25.08	27.02	S	-1.22	-1.54	-0.88	0	0	24.48	25.62	-2.84	-30.16	0.94	0.98	0.97	Niebler et al., 2003			
GeoB3175-1	-34.46	-7.05	27.41	26.59	28.03	2	2	1	25.73	24.30	26.94	S	-1.68	-2.28	-1.09	0	0	23.45	24.83	-3.96	-31.37	0.94	0.98	0.97	Niebler et al., 2003			
GeoB3176-1	-34.44	-7.01	27.41	26.59	28.03	2	2	2	25.51	24.17	26.83	S	-1.89	-2.42	-1.20	0	0	23.03	25.08	-4.37	-31.78	0.94	0.98	0.97	Niebler et al., 2003			
GeoB3603-2	17.54	-35.13	18.40	16.21	20.29	2	2	1	18.17	16.11	20.30	S	-0.23	-0.09	0.00	0	0	16.10	16.14	-2.30	-20.70	0.94	0.98	0.97	Niebler et al., 2003			
GeoB3722-2	12.02	-25.25	17.11	15.32	18.85	2	2	2	18.16	16.11	20.16	S	1.05	0.79	1.31	0	0	15.78	16.55	-1.34	-18.45	0.94	0.98	0.97	Niebler et al., 2003			
GeoB3801-6	-8.31	-29.51	20.94	18.43	23.89	2	3	2	19.24	17.21	21.82	S	-1.71	-1.22	-2.07	0	0	16.20	17.92	-4.74	-25.69	0.94	0.98	0.97	Niebler et al., 2003			
GeoB3808-6	-14.71	-30.81	20.57	18.21	23.55	2	3	1	19.79	17.80	22.43	S	-0.78	-0.41	-1.12	0	0	17.20	18.16	-3.37	-23.94	0.94	0.98	0.97	Niebler et al., 2003			
GeoB3813-3	-21.97	-32.27	19.73	17.41	22.95	2	3	1	17.62	16.41	20.76	S	-2.11	-1.00	-2.19	0	0	16.30	16.60	-3.43	-23.16	0.94	0.98	0.97	Niebler et al., 2003			
GeoB5112-5	-16.26	-23.83	23.34	21.15	25.76	2	3	3	24.08	22.48	25.66	S	0.74	1.33	-0.09	0	0	20.80	25.64	-2.54	-25.88	0.94	0.98	0.97	Niebler et al., 2003			
GeoB5115-2	-14.04	-24.14	23.06	20.96	25.28	2	2	2	23.66	21.70	25.45	S	0.60	0.73	0.17	0	0	20.62	23.59	-2.44	-25.50	0.94	0.98	0.97	Niebler et al., 2003			
GeoB5121-2	-12.02	-24.18	22.83	20.84	25.01	2	3	3	23.79	22.09	25.44	S	0.96	1.25	0.44	0	0	20.56	25.02	-2.27	-25.10	0.94	0.98	0.97	Niebler et al., 2003			
GeoB5133-3	-10.19	-19.09	22.91	21.38	24.56	2	3	2	23.16	21.64	25.05	S	0.26	0.26	0.48	0	0	21.00	22.50	-1.91	-24.81	0.94	0.98	0.97	Niebler et al., 2003			
GeoB5140-3	-16.61	-19.05	23.88	22.29	25.56	2	2	3	25.08	24.30	26.28	S	1.20	2.01	0.72	0	0	21.39	29.60	-2.49	-26.37	0.94	0.98	0.97	Niebler et al., 2003			
GIK12309-2	-15.11	26.84	20.29	21.66	18.65	2	2	2	17.90	19.93	16.04	N	-2.39	-1.73	-2.61	0	0	18.99	21.00	-1.30	-21.59	0.97	1.14	0.98	Pflaumann et al. 2003			
GIK12310-4	-18.72	23.50	20.67	21.92	19.23	2	2	2	17.96	20.25	16.22	N	-2.71	-1.68	-3.01	0	0	19.18	21.86	-1.49	-22.17	0.97	1.14	0.98	Pflaumann et al. 2003			

GIK12328-5	-18.57	21.15	20.16	22.12	18.48	2	2	2	18.33	20.84	16.35	N	-1.83	-1.27	-2.13	0	0	19.46	21.64	-0.70	-20.87	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK12329-6	-19.93	19.37	21.96	24.25	19.76	2	3	1	19.71	22.66	18.13	N	-2.25	-1.59	-1.62	0	0	21.70	23.46	-0.26	-22.22	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK12337-5	-18.13	15.95	23.63	27.27	19.80	2	3	1	19.29	21.47	17.49	N	-4.34	-5.80	-2.32	0	0	20.70	23.00	-2.93	-26.55	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK12345-5	-17.36	15.48	23.63	27.63	19.36	2	1	1	21.33	24.65	18.59	N	-2.30	-2.99	-0.77	0	0	24.26	24.97	0.63	-23.00	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK12347-2	-17.86	15.83	23.64	27.44	19.65	2	2	1	21.45	23.98	18.62	N	-2.19	-3.45	-1.03	0	0	23.57	24.78	-0.07	-23.71	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK12379-1	-17.75	23.14	19.67	20.74	18.44	1	1	2	17.57	19.79	15.77	N	-2.10	-0.95	-2.66	0	0	17.68	21.88	-1.99	-21.66	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK12392-1	-16.85	25.17	20.30	21.40	18.92	2	2	3	17.51	19.21	15.89	N	-2.79	-2.20	-3.03	0	0	16.66	20.83	-3.64	-23.94	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK13289-3	-18.01	18.07	22.15	25.90	19.07	1	2	1	19.05	21.78	17.30	N	-3.10	-4.11	-1.78	0	0	20.24	22.61	-1.91	-24.06	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK13291-1	-18.08	18.12	22.11	25.80	19.08	2	1	1	19.22	21.94	17.37	N	-2.89	-3.86	-1.70	0	0	20.84	22.60	-1.27	-23.38	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK13519-1	-19.85	5.67	27.66	27.10	27.50	2	2	2	25.75	26.63	24.26	N	-1.91	-0.47	-3.24	0	0	25.93	27.07	-1.73	-29.38	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK13521-1	-22.03	3.02	27.45	26.67	27.66	2	2	2	24.07	25.61	22.22	N	-3.38	-1.06	-5.43	0	0	24.86	26.10	-2.59	-30.03	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK15612-2	-26.54	44.36	15.80	18.99	13.48	1	2	1	6.08	8.60	4.52	N	-9.72	-10.39	-8.96	0	0	8.03	9.11	-7.77	-23.56	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK15627-3	-12.09	29.17	19.15	20.43	17.73	2	1	2	18.41	20.33	16.64	N	-0.74	-0.10	-1.09	0	0	19.95	20.81	0.80	-18.35	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK15637-1	-18.99	27.01	21.26	22.79	19.56	2	1	2	20.34	22.99	18.52	N	-0.92	0.21	-1.03	0	0	21.42	25.24	0.17	-21.09	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK15669-1	-7.82	34.89	19.16	21.93	16.61	2	1	2	19.25	21.93	17.20	N	0.09	0.00	0.59	0	0	21.00	22.80	1.84	-17.32	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK16017-2	-17.80	21.25	19.03	20.94	17.59	2	1	1	18.72	21.40	17.25	N	-0.31	0.47	-0.34	0	0	19.95	22.93	0.92	-18.12	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK16396-1	-11.24	61.87	8.86	10.74	7.48	1	1	3	1.24	3.69	-0.05	N	-7.62	-7.04	-7.52	0	1	3.54	3.87	-5.32	-14.18	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK16397-2	-11.18	61.87	8.85	10.73	7.47	1	1	3	1.17	3.51	-0.07	N	-7.68	-7.22	-7.53	0	1	2.89	3.85	-5.96	-14.81	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK16415-2	-19.10	9.57	26.61	27.35	24.81	2	3	2	22.33	24.77	19.78	N	-4.28	-2.58	-5.03	0	0	23.80	25.60	-2.81	-29.41	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK16457-2	-21.75	5.39	27.61	27.15	27.41	2	3	2	26.62	27.36	25.50	N	-0.99	0.21	-1.91	0	0	27.30	27.44	-0.31	-27.92	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK16458-1	-22.05	5.34	27.60	27.16	27.40	2	2	2	26.92	27.36	25.66	N	-0.68	0.20	-1.74	0	0	27.07	27.56	-0.53	-28.14	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK16458-2	-22.06	5.34	27.60	27.16	27.40	2	2	2	27.35	27.36	26.67	N	-0.25	0.20	-0.72	0	0	27.06	27.57	-0.54	-28.15	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK16772-2	-11.96	-1.35	25.58	23.37	27.16	2	2	2	19.41	17.05	21.86	S	-6.17	-6.32	-5.30	0	0	16.66	17.60	-8.92	-34.49	0.94	0.98	0.97	Pflaumann et al. 2003		
GIK16867-2	5.10	-2.20	25.95	23.19	28.01	2	2	3	21.85	19.09	24.29	S	-4.10	-4.10	-3.72	0	0	17.30	20.09	-8.65	-34.61	0.94	0.98	0.97	Pflaumann et al. 2003		
GIK17045-3	-16.67	52.43	12.48	15.01	10.61	1	3	1	4.55	6.98	2.98	N	-7.93	-8.03	-7.63	0	0	6.24	7.51	-6.24	-18.72	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK17049-6	-26.73	55.26	10.09	12.37	8.34	1	2	1	0.83	3.16	-0.38	N	-9.26	-9.21	-8.72	0	1	2.98	3.25	-7.11	-17.20	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK17050-1	-27.89	55.47	9.74	12.00	7.96	2	2	1	3.32	5.85	1.74	N	-6.42	-6.15	-6.22	0	0	5.59	6.07	-4.15	-13.88	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK17051-3	-31.99	56.16	8.42	10.80	6.53	2	3	1	2.17	4.72	0.79	N	-6.25	-6.09	-5.74	0	0	4.37	4.98	-4.05	-12.46	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK17055-1	-27.06	48.22	13.76	16.51	11.84	2	2	1	3.49	6.06	1.76	N	-10.27	-10.45	-10.08	0	0	5.70	6.43	-8.06	-21.83	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK17724-2	8.33	76.00	3.07	5.49	1.70	2	1	3	0.20	1.91	-0.73	N	-2.87	-3.58	-2.42	1	1	-0.12	3.38	-3.19	-6.26	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK17725-1	4.58	77.46	1.51	3.82	0.35	2	3	3	0.37	1.84	-0.49	N	-1.14	-1.98	-0.84	0	1	-1.44	3.77	-2.95	-4.47	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK17730-4	7.39	72.11	5.12	7.70	3.57	1	1	3	0.68	2.90	-0.53	N	-4.43	-4.79	-4.10	1	1	2.51	3.44	-2.61	-7.72	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK17938-2	117.54	19.79	26.54	28.72	23.81	1	1	2	25.18	26.74	23.49	N	-1.36	-1.98	-0.31	0	0	25.82	27.84	-0.72	-27.25	1.26	1.15	1.49	Chen et al., 1999. Marine Geology		
GIK17940-2	117.38	20.12	26.38	28.68	23.57	1	1	2	24.60	27.12	22.15	N	-1.77	-1.56	-1.41	0	0	25.87	28.44	-0.50	-26.88	1.26	1.15	1.49	Wang et al. 1999		
GIK17954-2	111.53	14.80	27.32	28.41	25.43	2	2	2	26.95	28.38	25.15	N	-0.37	-0.02	-0.28	0	0	27.45	28.78	0.13	-27.19	1.26	1.15	1.49	Wang et al. 1999		
GIK23056-2	3.84	68.50	7.42	9.94	5.87	2	2	3	1.56	3.89	0.34	N	-5.86	-6.05	-5.53	0	1	3.67	4.20	-3.75	-11.17	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK23065-1	0.83	68.50	6.91	9.52	5.17	2	2	3	0.97	3.22	-0.05	N	-5.94	-6.30	-5.22	0	1	2.27	3.70	-4.64	-11.54	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK23071-3	2.91	67.09	7.86	10.47	6.20	1	1	3	0.45	2.26	-0.55	N	-7.41	-8.22	-6.74	0	1	0.39	3.34	-7.47	-15.32	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK23074-1	4.91	66.67	8.24	10.89	6.64	1	1	3	0.60	2.62	-0.46	N	-7.64	-8.26	-7.10	0	1	1.34	3.45	-6.89	-15.13	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK23262-2	14.43	72.23	6.12	8.32	4.93	2	3	3	1.26	3.69	-0.15	N	-4.86	-4.64	-5.08	0	1	3.42	3.94	-2.70	-8.82	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK23294-4	-10.59	72.38	0.36	2.99	-0.87	1	3	3	0.50	3.14	-0.58	N	0.15	0.15	0.29	1	1	2.60	3.49	2.24	1.89	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK23351-1	-18.21	70.36	0.46	1.66	-0.04	1	3	3	0.58	2.95	-0.42	N	0.11	1.29	-0.39	0	1	2.00	3.65	1.54	1.07	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK23354-6	-10.63	70.33	1.67	4.63	0.15	2	3	3	0.33	1.87	-0.59	N	-1.34	-2.75	-0.73	0	1	-1.44	3.60	-3.11	-4.78	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK23419-8	-19.76	54.96	11.40	13.79	9.68	3	3	1	2.71	5.07	1.10	N	-8.69	-8.72	-8.59	0	0	4.39	5.43	-7.01	-18.40	0.97	1.14	0.98	Pflaumann et al. 2003		
GIK23519-5	-29.60	64.80	5.76	7.22	4.72	2	2	3	0.88	3.16	-0.23	N	-4.88	-4.06	-4.95	0	1	3.04	3.28	-2.72	-8.47	0.97	1.14	0.98	Pflaumann et al. 2003		
H214	177.44	-36.93	18.08	16.02	20.48	2	1	2	15.21	13.85	17.20	S	-2.86	-2.17	-3.28	0	0	12.86	15.22	-5.22	-23.29	1.26	1.15	1.49	Barrows et al., 2005		
HU87-033-008	-53.89	62.65	2.54	5.17	1.20	2	1	3	0.73	2.40	-0.49	N	-1.80	-2.77	-1.69	0	1	0.82	3.44	-1.72	-4.25	0.97	1.14	0.98	Pflaumann et al. 2003		
HU90-013-013	-48.37	58.21	4.71	7.32	3.16	1	3	3	0.53	2.79	-0.53	N	-4.18	-4.54	-3.69	1	1	2.31	3.05	-2.40	-7.11	0.97	1.14	0.98	Pflaumann et al. 2003		
HU91-045-090	-45.26	50.39	8.39	11.86	5.87	1	2	3	1.37	3.68	0.03	N	-7.02	-8.18	-5.84	0	1	3.26	4.28	-5.13	-13.52	0.97	1.14	0.98	Pflaumann et al. 2003		
K-12	127.74	2.69	28.45	28.27	27.76	2	1	2	26.56	26.87	25.36	N	-1.89	-1.40	-2.40	0	0	26.72	27.01	-1.73	-30.17	0.85	0.91	0.99	Barmawidjaja et al. (1993)		
KET80-03	14.30	38.49	19.00	24.45	14.44	2	1	2	13.88	16.25	11.52	N	-5.12	-8.19	-2.92	0	0	15.39	17.12	-3.61	-22.62	0.91	1.14	0.79	Paterne et al., 1996		
KET80-19	13.21	40.33	18.88	24.35	14.36	3	1	1	13.04	15.98	11.00	N	-5.83	-8.37	-3.35	0	0	15.95	16.01	-2.92	-21.80	0.91	1.14	0.79	Paterne et al., 1996		
KET80-22	11.43	40.35	18.41	23.66	14.12	3	2	2	11.42	13.51	9.62	N	-6.99	-10.15	-4.50	0	0	12.25	14.76	-6.15	-24.56	0.91	1.14	0.79	Paterne et al., 1996		
KET80-39	11.41	36.32	19.01	23.88	14.82	4	1	1	15.42	18.45	12.08	N	-3.59	-5.43	-2.74	0	0	18.36	18.54	-0.65	-19.66	0.91	1.14	0.79	Kallel, unpublished data		
KET82-16	17.59	41.31	17.70	22.74	13.62	2	2	2	12.43	14.94	10.54	N	-5.26	-7.80	-3.08	0	0	13.45	16.44	-4.25	-21.95	0.91	1.14	0.79	Kallel, unpublished data		
KF09	-32.29	37.11	19.60	23.36	16.73	1	2	3	18.94	21.91	16.64	N	-0.66	-1.46	-0.08	0	0	21.24	22.75	1.64	-17.95	0.97	1.14	0.98	Pflaumann et al. 2003		
KF13	-31.84	37.58	19.33	23.10	16.46	1	2	3	18.12	21.05	15.98	N	-1.21	-2.06	-0.49	0	0	20.65	21.29	1.32	-18.02	0.97	1.14	0.98	Pflaumann et al. 2003		
KF16	-31.13	38.00	19.06	22.80	16.19	1	3	2	16.69	19.55	14.49	N	-2.37	-3.25	-1.70	0	0	17.90	21.29	-1.16	-20.22	0.97	1.14	0.98	Pflaumann et al. 2003		
KH90-3-P2	160.01	-1.17	29.32	29.24	29.36	1	2	1	28.73	28.39	28.88	S	-0.59	-0.85	-0.48	0	0	27.75	28.97	-1.57	-30.89	1.26	1.15	1.49	Kimoto et al., 2003		
KH90-3-P2	160.01	-1.17	29.32	29.24	29.36	2	3	1	28.72	28.35	28.63	S	-0.60	-0.88	-0.73	0	0	27.75	28.71	-1.57	-30.89	1.26	1.15	1.49	Kimoto et al., 2003		
KH92-1-3a	139.64	8.02	28.92	29.23	28.15	2	3	1	27.27	28.39	25.87	N	-1.65	-0.84	-2.28	0	0	28.28	28.56	-0.64	-29.56	1.26	1.15	1.49	Kimoto et al., 2003		
KH92-1-5a	141.86	3.53	29.18	29.21	28.77	2	3	2	27.76	28.49	26.86	N	-1.42	-0.72	-1.91	0	0	27.71	29.42	-1.47	-30.65	1.26	1.15	1.49	Kimoto et al., 2003		
KL96	19.19	32.77	20.78	26.22	16.65	3	2	3	19.77	24.81	16.57	N	-1.01	-1.41	-0.09	0	0	24.81	24.81	4.03	-16.75	0.91	1.14	0.79	Hays, unpublished data		
KN708-1	-23.75	50.00	12.95	15.59	11.11	2	3	1	1.15	3.61	-0.04	N	-11.80	-11.98	-11.14	1	1	2.80	4.20	-10.15	-23.09	0.97	1.14	0.98	Pflaumann et al. 2003		
KS310	-1.57	35.55	18.29	22.35	14.93	2	1	1	11.54	14.15	9.48	N	-6.75	-8.19	-5.45	0	0	13.57	14.73	-4.71	-23.00	0.91	1.14	0.79	Rohling et al., 1995		
LC01	6.89	40.26	18.36	23.39	14.15	3	2	2	11.36	13.70	9.66	N	-7.00	-9.69	-4.49	0	0	11.92	15.49	-6.44	-24.80	0.91	1.14	0.79	Hays, unpublished data		
LC04	6.11	38.65	18.78	24.02	14.47	3	2	2	13.48	16.16	11.44	N	-5.31	-7.85	-3.03	0	0	15.03	17.29	-3.75	-22.54	0.91	1.14	0.79	Hays, unpublished data		
M35003-4	-61.24	12.09	27.42	28.18	26.42	1	1	3	26.78	27.70	25.43	N	-0.64	-0.48	-0.99	0	0	27.32	28.18	-0.10	-27.52	0.97	1.14	0.98	Pflaumann et al. 2003		
M35027-1	-67.17	17.65	27.62	28.56	26.25	2	1	3	26.33	27.61	24.91	N	-1.29	-0.96	-1.34	0	0	27.45	27.69	-0.18	-27.80	0.97	1.14	0.98	Pflaumann et al. 2003		
MD01-2394	110.25	13.78	27.35	27.98	25.77	3	1	1	26.27	27.74	24.45	N	-1.08	-0.24	-1.32	0	0	27.38	28.21	0.03	-27.32	1.26	1.15	1.49	Yu and Chen 2003		
MD01-2416	167.73	51.27	5.29	9.16	2.34	2	1	2	4.83	8.01	2.65	N	-0.46	-1.14	0.32	0	0	6.68	9.16	1.38	-3.91	1.26	1.15	1.49	Kiefer et al. 2003 submitted to GEOLOGY		
MD76-131(C)	72.57	15.53	28.25	27.98	27.92	2	2	1	28.51	28.24	27.94	N	0.26	0.27	0.02	0	0	27.71	28.53	-0.54	-28.79	0.85	0.91	0.99	Cayre et al. 1999		
MD76-131(P)	72.57	15.53	28.25	27.98	27.92	2	3	1	27.61	28.25	26.58	N	-0.64	0.27	-1.34	0	0	28.14	28.33	-0.11	-28.36	0.85	0.91	0.99	Prell, 1985		
MD76-135	50.52	14.44	26.61	25.74	25.48	2	2	2	26.82	26.39	25.81	N	0.22	0.64	0.32	0	0	26.21	26.70	-0.39	-27.00	0.85	0.91	0.99	Cayre et al. 1999		
MD77-169	95.03	10.13	28.34	28.02	28.07	4	3	1	28.29	27.86	28.27	N	-0.05	-0.17	0.20	0	0	27.22	28.18	-1.13	-29.47	0.85	0.91	0.99	Prell (1985)		
MD77-171	94.09	11.46	28.37	28.00	28.04	4	3	1	28.21	27.83	28.09	N	-0.15	-0.17	0.05	0	0	27.20	28.21	-1.17	-29.53	0.85	0.91	0.99	Prell (1985)		
MD77-179	91.01	18.22	27.97	28.65	26.14	4	3	1	28.09	28.00	27.41	N	0.12	-0.65	1.27	0	0	27.51	28.24	-0.46	-28.43	0.85	0.91	0.99	Prell (1985)		

MD77-180	89.51	18.28	27.97	28.76	26.12	4	3	1	27.99	28.13	27.34	N	0.01	-0.63	1.22	0	0	27.77	28.32	-0.20	-28.17	0.85	0.91	0.99	Prell (1985)			
MD77-191	76.43	7.30	28.22	27.32	28.09	4	3	2	27.34	26.47	26.94	N	-0.89	-0.84	-1.15	0	0	26.04	26.95	-2.18	-30.40	0.85	0.91	0.99	Prell (1985); Ruddiman (1992)			
MD77-194	75.14	10.28	28.35	26.68	28.67	4	3	1	28.25	27.80	28.08	N	-0.10	1.13	-0.59	0	0	27.02	28.21	-1.33	-29.68	0.85	0.91	0.99	Prell (1985)			
MD77-203	59.34	20.42	25.75	24.44	24.53	4	3	2	25.27	23.90	24.61	N	-0.48	-0.54	0.08	0	0	23.46	24.15	-2.29	-28.05	0.85	0.91	0.99	Prell (1985)			
MD79-254	38.67	-17.88	26.67	25.01	28.38	2	1	2	24.26	22.44	26.15	S	-2.41	-2.57	-2.23	0	0	22.04	23.17	-4.63	-31.30	0.85	0.91	0.99	Van Campo et al., 1990			
MD81-BC15	5.93	41.95	16.89	21.41	13.11	2	2	1	7.50	9.26	6.70	N	-9.39	-12.15	-6.40	0	0	8.42	10.10	-8.46	-25.35	0.91	1.14	0.79	Rohling et al., 1998			
MD81-LC07	10.07	38.14	18.44	23.57	14.27	3	2	1	9.20	11.20	8.10	N	-9.24	-12.38	-6.17	0	0	10.78	11.61	-7.66	-26.11	0.91	1.14	0.79	Hayes et al., 1999			
MD81-LC21	26.58	35.66	19.82	23.75	16.44	3	1	1	14.39	17.78	12.06	N	-5.43	-5.97	-4.38	0	0	17.29	18.27	-2.53	-22.35	0.91	1.14	0.79	Hayes et al., 1999			
MD84-627	33.45	32.14	21.90	26.75	17.28	3	2	1	18.59	23.01	14.79	N	-3.31	-3.74	-2.48	0	0	22.40	23.63	0.51	-21.39	0.91	1.14	0.79	Kallel, unpublished data			
MD84-629	34.21	32.04	21.91	26.78	17.29	3	1	1	18.61	22.48	15.04	N	-3.30	-4.29	-2.24	0	0	22.20	22.76	0.29	-21.62	0.91	1.14	0.79	Kallel, unpublished data			
MD84-632	34.23	32.47	21.91	26.78	17.29	3	1	1	20.20	24.65	16.44	N	-1.71	-2.13	-0.85	0	0	24.53	24.76	2.62	-19.29	0.91	1.14	0.79	Kallel, unpublished data			
MD84-641	32.38	33.02	21.51	26.23	17.03	1	1	1	19.42	23.86	15.39	N	-2.09	-2.38	-1.64	0	0	23.64	24.07	2.13	-19.38	0.91	1.14	0.79	Kallel, unpublished data			
MD88-769	90.11	-46.07	8.81	8.19	9.10	2	1	1	3.10	2.11	4.31	S	-5.71	-6.08	-4.79	0	0	2.10	2.12	-6.72	-15.53	0.85	0.91	0.99	Salvignac, 1998			
MD88-770	96.47	-46.02	7.75	6.97	8.63	1	1	1	2.77	1.77	3.87	S	-4.98	-5.21	-4.76	0	0	1.73	1.81	-6.02	-13.77	0.85	0.91	0.99	Labeyrie et al. (1996)			
MD90-901	1.59	39.95	18.37	24.30	13.61	3	1	1	12.59	15.41	10.31	N	-5.77	-8.89	-3.30	0	0	14.61	16.20	-3.75	-22.12	0.91	1.14	0.79	Kallel, unpublished data			
MD90-917	17.61	41.30	17.70	22.74	13.62	2	1	2	12.90	15.05	10.94	N	-4.80	-7.69	-2.68	0	0	13.61	16.49	-4.09	-21.78	0.91	1.14	0.79	Kallel, unpublished data			
MD90-963	73.88	5.07	28.68	28.39	28.35	2	3	2	26.25	26.21	25.60	N	-2.42	-2.18	-2.76	0	0	25.69	27.19	-2.99	-31.66	0.85	0.91	0.99	Cayre et al., 1999			
MD94-101	79.42	-42.50	11.75	10.40	13.03	2	2	1	9.23	8.46	10.26	S	-2.52	-1.95	-2.77	0	0	10.14	11.07	-1.61	-13.36	0.85	0.91	0.99	Salvignac, 1998			
MD94-102	79.84	-43.51	10.75	9.44	11.44	2	2	1	7.56	6.33	9.11	S	-3.20	-3.11	-2.33	0	0	5.31	7.25	-5.44	-16.20	0.85	0.91	0.99	Salvignac, 1998			
MD95-2011	7.64	66.97	8.23	11.02	6.62	1	1	1	0.75	2.68	-0.34	N	-7.48	-8.34	-6.96	0	1	1.00	3.76	-7.23	-15.46	0.97	1.14	0.98	Pflaumann et al. 2003			
MD95-2012	11.43	72.15	5.91	8.22	4.63	1	1	3	0.70	2.76	-0.38	N	-5.21	-5.45	-5.01	1	1	1.68	3.52	-4.23	-10.13	0.97	1.14	0.98	Pflaumann et al. 2003			
MD95-2039	-10.35	40.58	16.32	18.82	14.02	1	1	3	13.39	16.86	10.92	N	-2.93	-1.95	-3.11	0	0	15.89	17.49	-0.43	-16.75	0.97	1.14	0.98	Pflaumann et al. 2003			
MD95-2040	-9.86	40.58	16.23	18.58	14.02	2	1	2	14.03	16.29	11.73	N	-2.20	-2.30	-2.30	0	0	13.60	18.34	-2.63	-18.85	0.97	1.14	0.98	Pflaumann et al. 2003			
MD95-2043	-2.62	36.14	18.19	21.89	15.11	2	1	1	11.38	13.94	9.20	N	-6.81	-7.95	-5.91	0	0	12.83	15.05	-5.36	-23.55	0.91	1.14	0.79	Hayes et al., 2005			
MD97-2142	119.47	12.69	28.49	28.96	27.22	1	1	1	26.81	28.59	24.66	N	-1.68	-0.37	-2.56	0	0	28.36	28.73	-0.13	-28.62	1.26	1.15	1.49	Chen et al. 2002, M.T.			
MD97-2148	117.54	19.80	26.53	28.72	23.80	1	1	1	25.31	26.90	23.46	N	-1.21	-1.82	-0.34	0	0	26.43	27.93	-0.10	-26.63	1.26	1.15	1.49	Chen et al. 2002, M.T.			
MD97-2151	109.87	8.73	27.94	28.64	26.47	3	1	1	26.84	28.59	24.79	N	-1.10	-0.05	-1.68	0	0	28.19	28.76	0.25	-27.69	1.26	1.15	1.49	Huang et al. 2002			
MD99-2344	4.84	42.00	16.70	21.26	12.93	3	2	1	7.07	9.10	5.95	N	-9.63	-12.16	-6.98	0	0	8.85	9.36	-7.86	-24.56	0.91	1.14	0.79	Kallel et al., 1997b			
MD99-2346	4.15	42.04	16.52	21.14	12.73	3	1	1	8.40	10.60	7.00	N	-8.12	-10.54	-5.72	0	0	9.98	11.23	-6.54	-23.06	0.91	1.14	0.79	Kallel, unpublished data			
NA87-22	-14.58	55.50	11.44	13.81	9.79	1	1	1	1.84	4.29	0.43	N	-9.60	-9.52	-9.36	0	1	4.17	4.49	-7.27	-18.71	0.97	1.14	0.98	Pflaumann et al. 2003			
NGC098	162.51	-35.00	19.08	16.85	21.67	2	3	1	17.14	15.25	19.96	S	-1.94	-1.60	-1.71	0	0	14.44	16.42	-4.64	-23.72	1.26	1.15	1.49	Kawagata, 2001			
NGC099	162.00	-30.00	21.52	19.36	23.89	2	3	2	20.07	18.00	22.49	S	-1.44	-1.36	-1.39	0	0	17.91	18.13	-3.61	-25.12	1.26	1.15	1.49	Kawagata, 2001			
NGC100	162.00	-25.27	23.20	21.19	25.36	2	3	1	21.34	19.35	23.73	S	-1.85	-1.84	-1.62	0	0	19.01	19.60	-4.19	-27.38	1.26	1.15	1.49	Kawagata, 2001			
OD-041-04	11.24	84.03	-1.40	-1.39	-1.55	2	2	3	-0.09	1.15	-0.83	N	1.31	2.53	0.72	1	1	0.10	3.20	1.50	2.90	0.97	1.14	0.98	Pflaumann et al. 2003			
P69	178.00	-40.40	16.63	14.03	19.20	2	2	1	12.00	10.34	14.32	S	-4.63	-3.70	-4.88	0	0	9.56	10.95	-7.07	-23.70	1.26	1.15	1.49	Weaver et al., (1998)			
PC17	-158.19	21.36	25.21	26.20	24.06	2	2	3	25.05	26.61	23.73	N	-0.16	0.41	-0.33	0	0	24.12	28.09	-1.08	-26.29	1.26	1.15	1.49	Lee & Slowey 1999			
PS1230-1	-4.78	78.86	-0.94	0.19	-1.34	2	2	3	0.06	1.48	-0.74	N	1.00	1.29	0.60	1	1	0.45	3.03	1.39	2.34	0.97	1.14	0.98	Pflaumann et al. 2003			
PS1533-3	15.19	82.03	-0.56	0.19	-1.05	2	2	3	0.83	3.05	-0.38	N	1.39	2.87	0.67	1	1	1.80	3.69	2.36	2.92	0.97	1.14	0.98	Pflaumann et al. 2003			
PS1730-2	-17.69	70.12	0.66	2.17	0.00	2	3	3	0.53	2.33	-0.63	N	-0.12	0.16	-0.63	0	1	0.97	3.30	0.32	-0.34	0.97	1.14	0.98	Pflaumann et al. 2003			
PS1919-2	-11.83	75.00	-0.84	0.80	-1.68	1	2	3	0.48	1.85	-0.87	N	1.33	1.05	0.80	1	1	0.11	2.75	0.95	1.80	0.97	1.14	0.98	Pflaumann et al. 2003			
PS1922-1	-8.77	75.00	-0.72	1.59	-1.89	2	2	3	0.14	1.87	-0.78	N	0.86	0.28	1.11	1	1	0.31	3.16	1.02	1.74	0.97	1.14	0.98	Pflaumann et al. 2003			
PS1927-2	-17.15	71.50	0.08	1.20	-0.41	2	2	3	0.40	2.33	-0.62	N	0.33	1.12	-0.21	1	1	1.39	2.87	1.32	1.24	0.97	1.14	0.98	Pflaumann et al. 2003			
PS1951-1	-20.83	68.84	1.13	2.16	0.52	1	2	3	0.53	2.17	-0.45	N	-0.61	0.01	-0.97	0	1	0.42	3.10	-0.71	-1.84	0.97	1.14	0.98	Pflaumann et al. 2003			
PS2129-1	17.47	81.37	-0.44	0.62	-1.07	2	2	3	0.08	1.62	-0.79	N	0.52	1.00	0.28	1	1	0.40	3.32	0.84	1.28	0.97	1.14	0.98	Pflaumann et al. 2003			
PS2138-1	30.59	81.54	-1.19	-0.80	-2.02	1	2	3	0.37	2.32	-0.47	N	1.55	3.12	1.55	1	1	1.52	3.28	2.71	3.89	0.97	1.14	0.98	Pflaumann et al. 2003			
PS2446-4	40.91	82.40	-1.09	-1.12	-1.98	1	2	3	0.06	1.58	-0.77	N	1.15	2.70	1.21	1	1	0.25	3.20	1.34	2.43	0.97	1.14	0.98	Pflaumann et al. 2003			
PS2613-6	-0.48	74.18	0.86	4.36	-1.14	2	2	3	0.37	2.10	-0.56	N	-0.49	-2.26	0.59	0	1	-0.56	3.60	-1.42	-2.28	0.97	1.14	0.98	Pflaumann et al. 2003			
PS2644-5	-21.77	67.87	2.18	3.49	1.20	1	2	3	0.15	2.26	-0.65	N	-2.03	-1.23	-1.85	0	1	1.03	3.05	-1.15	-3.34	0.97	1.14	0.98	Pflaumann et al. 2003			
PS2837-5	2.38	81.23	-0.66	-0.09	-0.90	2	2	3	-0.02	1.34	-0.85	N	0.63	1.43	0.04	1	1	0.08	3.24	0.73	1.39	0.97	1.14	0.98	Pflaumann et al. 2003			
PS2876-1	-9.44	81.76	-1.76	-1.49	-1.78	1	2	3	0.04	1.31	-0.69	N	1.80	2.79	1.09	1	1	-1.16	3.60	0.60	2.35	0.97	1.14	0.98	Pflaumann et al. 2003			
PS2887-1	-4.61	79.60	-1.07	-0.22	-1.31	2	2	3	-0.01	1.37	-0.83	N	1.06	1.59	0.48	1	1	-0.45	3.33	0.62	1.69	0.97	1.14	0.98	Pflaumann et al. 2003			
Q200	172.03	-46.00	10.55	8.69	12.74	2	3	1	2.57	1.53	3.73	S	-7.98	-7.16	-9.01	0	0	1.46	1.66	-9.09	-19.65	1.26	1.15	1.49	Weaver et al., (1998)			
Q585	-177.93	-49.70	9.66	7.91	11.47	2	3	1	2.40	1.45	3.70	S	-7.25	-6.46	-7.77	0	0	1.21	1.80	-8.45	-18.10	1.26	1.15	1.49	Weaver et al., (1998)			
R657(S)	-178.49	-42.38	14.58	12.57	17.30	2	3	1	11.93	10.44	14.67	S	-2.65	-2.13	-2.63	0	0	8.09	9.19	-6.49	-21.07	1.26	1.15	1.49				
R657(W)	-178.49	-42.38	14.58	12.57	17.30	2	3	1	12.12	10.56	14.46	S	-2.46	-2.01	-2.84	0	0	10.21	10.60	-4.37	-18.95	1.26	1.15	1.49	Weaver et al., (1998)			
RC08-39	42.35	-42.88	10.04	7.99	12.10	2	3	1	3.61	2.51	4.67	S	-6.42	-5.48	-7.43	0	0	2.42	2.62	-7.62	-17.65	0.85	0.91	0.99	Prell et al. (1980)			
RC08-78	-175.77	-44.78	12.83	11.06	15.47	3	3	1	11.37	9.40	13.26	S	-1.45	-1.66	-2.21	0	0	8.99	9.66	-3.84	-16.67	1.26	1.15	1.49	Barrows et al. (2000)			
RC09-110	-172.02	-42.87	13.98	12.07	16.53	3	3	1	11.44	9.17	13.89	S	-2.54	-2.90	-2.64	0	0	8.87	9.38	-5.11	-19.09	1.26	1.15	1.49				
RC09-124	172.60	-28.75	21.20	19.01	23.72	4	3	3	19.06	17.19	21.43	S	-2.14	-1.81	-2.28	0	0	15.21	19.00	-5.99	-27.19	1.26	1.15	1.49	Mix, unpublished			
RC09-124	172.60	-28.75	21.20	19.01	23.72	2	3	2	19.15	16.99	21.90	S	-2.05	-2.01	-1.82	0	0	15.96	18.32	-5.24	-26.44	1.26	1.15	1.49	Mix, unpublished			
RC09-126	168.73	-33.23	19.01	16.92	21.31	3	3	2	15.35	13.79	17.04	S	-3.66	-3.13	-4.27	0	0	11.25	15.74	-7.76	-26.78	1.26	1.15	1.49	Mix, unpublished			
RC09-148	113.70	-29.68	21.37	20.12	22.42	3	3	1	21.48	19.99	22.60	S	0.11	-0.13	0.18	0	0	19.64	20.46	-1.73	-23.11	0.85	0.91	0.99	Wells and Wells (1994)			
RC09-150(P)	114.55	-31.28	20.97	19.77	21.96	2	3	1	19.33	17.52	21.11	S	-1.64	-2.25	-0.84	0	0	17.45	17.65	-3.51	-24.48	0.85	0.91	0.99	Prell et al. (1980); CLIMAP (1981)			
RC09-150(W)	114.55	-31.28	20.97	19.77	21.96	2	3	1	17.43	15.42	19.44	S	-3.54	-4.35	-2.52	0	0	14.77	16.14	-6.20	-27.16	0.85	0.91	0.99	Wells and Wells (1994)			
RC09-161	59.60	19.57	26.01	24.83	24.75	4	2	1	26.35	25.57	24.97	N	0.34	0.74	0.22	0	0	25.07	26.40	-0.94	-26.95	0.85	0.91	0.99	Prell et al. (1980)			
RC09-162	60.42	19.08	26.40	25.63	24.92	2	3	1	26.20	25.14	25.07	N	-0.20	-0.49	0.15	0	0	24.70	26.01	-1.70	-28.10	0.85	0.91	0.99	Prell et al. (1980)			
RC09-178	27.92	33.73	20.49	24.97	16.54	3	2	1	16.26	20.15	13.27	N	-4.23	-4.82	-3.27	0	0	19.16	21.13	-1.32	-21.81	0.91	1.14	0.79	Kallel et al., 1997b			
RC09-191	18.03	38.20	19.24	24.52	14.81	3	1	1	15.47	19.09	12.72	N	-3.77	-5.42	-2.08	0	0	18.68	19.51	-0.56	-19.80	0.91	1.14	0.79	Kallel, unpublished data			
RC10-114	-162.92	-11.18	28.96	28.45	29.31	4	3	1	28.09	27.26	28.72	S	-0.88	-1.19	-0.59	0	0	26.74	27.56	-2.22	-31.19	1.26	1.15	1.49	Mix, unpublished			
RC10-131	157.97	-14.53	27.64	26.44	28.79	2	3	1	28.04	27.09	28.77	S	0.41	0.66	-0.02	0	0	26.93	27.18	-0.71	-28.34	1.26	1.15	1.49	Anderson et al. (1989)			
RC10-161	158.00	33.08	20.93	25.43	17.04	4	3	2	19.98	24.10	16.55	N	-0.95	-1.33	-0.49	0	0	21.77	25.43	0.84	-20.09	1.26	1.15	1.49	Mix, unpublished			
RC10-62	-101.72	3.33	26.32	25.65	26.57	4	3	2	25.76	24.99	26.44	S	-0.56	-0.65	-0.13	0	0	23.86	25.99	-2.46	-28.78	1.26	1.15	1.49	Mix, unpublished			
RC10-97	-134.32	0.92	25.88	25.54	26.17	4	3	1	26.60	26.83	25.92	N	0.72	1.29	-0.24	0	0	26.41	27.01	0.53	-25.35	1.26	1.15	1.49	Mix, unpublished			
RC11-120	79.87	-43.52	10.75	9.43	11.43	2	3	1	6.46	5.15	7.93	S	-4.29	-4.28	-3.50	0	0	4.93	5.27	-5.82	-16.56	0.85	0.91	0.99	Prell et al. (1980); Martinson et al. (1987)			
RC11-121	82.25	-39.72	13.59	11.96	16.00	3	3	1	10.37	9.12	11.82	S	-3.22	-2.84	-4.18	0	0	8.49	9.88	-5.10	-18.69	0.85	0.91	0.99	Prell et al. (1980)			
RC11-126	94.42	-30.07	19.31	16.90	22.02	2	3	1	18.44	16.40	21.27	S	-0.87	-0.49	-0.75	0	0	15.92	16.99	-3.39	-22.71	0.85	0.91	0.99	Prell et al. (1980)			
RC11-134	110.55	-33.07	18.76	17.27	20.45	2	3	1	17.77	15.82	19.66	S	-0.99	-1.45	-0.79	0	0	15.46	16.26	-3.30	-22.06	0.85	0.91	0.99	CLIMAP (1981)			

RC11-145	110.02	-25.48	22.64	21.26	23.96	2	3	1	21.61	20.17	22.77	S	-1.03	-1.09	-1.19	0	0	19.74	20.50	-2.90	-25.54	0.85	0.91	0.99	Wells and Wells (1994); Prell et al. (1980)		
RC11-147	112.75	-19.06	26.02	24.31	27.30	2	3	1	22.53	21.05	23.90	S	-3.49	-3.26	-3.40	0	0	20.13	21.58	-5.89	-31.91	0.85	0.91	0.99	Prell et al. (1980)		
RC11-210	-140.05	1.82	26.64	26.44	26.40	4	3	1	26.57	26.78	25.85	N	-0.07	0.34	-0.55	0	0	26.48	27.11	-0.16	-26.80	1.26	1.15	1.49	Mix, unpublished		
RC11-213	-140.85	-6.13	27.49	27.18	27.62	4	3	1	25.61	24.21	26.81	S	-1.88	-2.97	-0.80	0	0	23.82	24.55	-3.67	-31.16	1.26	1.15	1.49	Mix, unpublished		
RC11-220	-139.97	-14.82	27.62	26.63	28.34	4	3	1	27.87	26.93	28.42	S	0.24	0.30	0.08	0	0	26.31	27.85	-1.31	-28.93	1.26	1.15	1.49	Mix, unpublished		
RC11-230	-110.80	-8.80	25.48	24.83	25.88	4	3	3	24.82	23.75	26.24	S	-0.66	-1.07	0.36	0	0	19.84	25.66	-5.64	-31.12	1.26	1.15	1.49	Mix, unpublished		
RC11-86	18.45	-35.78	18.79	16.45	20.90	2	3	1	17.39	15.51	18.91	S	-1.40	-0.95	-1.99	0	0	15.20	16.11	-3.59	-22.37	0.94	0.98	0.97	Prell et al., 1980		
RC11-86	18.45	-35.78	18.79	16.45	20.90	2	3	2	18.15	16.18	20.18	S	-0.63	-0.27	-0.72	0	0	15.51	17.04	-3.28	-22.06	0.94	0.98	0.97			
RC12-107	169.20	-26.00	22.78	20.73	24.99	3	3	3	21.51	19.32	23.96	S	-1.27	-1.41	-1.03	0	0	16.79	20.22	-5.99	-28.77	1.26	1.15	1.49	Mix, unpublished		
RC12-109	157.87	-25.88	23.40	21.23	25.75	2	3	1	20.57	18.70	22.66	S	-2.83	-2.53	-3.08	0	0	18.67	18.71	-4.73	-28.13	1.26	1.15	1.49	Anderson et al. (1989)		
RC12-113(A)	163.52	-24.88	23.33	21.40	25.41	2	3	1	21.92	20.03	24.13	S	-1.42	-1.37	-1.28	0	0	19.41	20.69	-3.92	-27.26	1.26	1.15	1.49	Anderson et al. (1989)		
RC12-113(M)	163.52	-24.88	23.33	21.40	25.41	2	3	1	22.36	20.16	24.38	S	-0.98	-1.24	-1.04	0	0	19.87	20.56	-3.46	-26.80	1.26	1.15	1.49	Martinez (1994); Anderson et al. (1989)		
RC12-267	-25.78	-38.68	15.37	13.78	17.74	2	3	2	13.55	12.89	17.06	S	-1.82	-0.89	-0.68	0	0	10.26	14.51	-5.11	-20.48	0.94	0.98	0.97			
RC12-294	-10.10	-37.27	15.49	13.22	17.90	2	1	2	14.13	11.74	16.90	S	-1.36	-1.48	-1.01	0	0	10.94	13.31	-4.55	-20.04	0.94	0.98	0.97			
RC12-328	60.60	-3.95	28.35	27.53	28.46	4	3	1	27.29	25.75	28.14	S	-1.05	-1.78	-0.33	0	0	23.82	26.74	-4.52	-32.87	0.85	0.91	0.99	Prell (1985)		
RC12-339	90.03	9.13	28.52	28.35	27.88	2	3	1	26.46	26.36	25.23	N	-2.05	-1.98	-2.65	0	0	25.88	27.19	-2.64	-31.15	0.85	0.91	0.99	Prell et al. (1980)		
RC12-340	90.02	12.70	28.46	28.60	27.42	4	3	1	28.13	28.27	27.53	N	-0.33	-0.34	0.11	0	0	28.04	28.41	-0.42	-28.89	0.85	0.91	0.99	Prell (1985)		
RC12-341	89.58	13.05	28.45	28.65	27.30	4	3	2	28.12	28.07	27.61	N	-0.33	-0.58	0.32	0	0	27.96	28.23	-0.49	-28.95	0.85	0.91	0.99	Prell (1985)		
RC12-343	90.57	15.17	28.24	28.67	26.89	4	3	1	28.41	28.50	27.98	N	0.17	-0.17	1.09	0	0	27.50	29.04	-0.74	-28.99	0.85	0.91	0.99	Prell (1985)		
RC12-344	96.07	12.77	28.35	27.66	27.97	4	3	1	28.69	28.39	28.62	N	0.34	0.73	0.65	0	0	28.29	28.57	-0.06	-28.41	0.85	0.91	0.99	Prell (1985)		
RC12-361	124.13	15.10	28.37	29.37	27.07	4	3	1	26.89	28.64	25.15	N	-1.48	-0.73	-1.92	0	0	28.22	29.14	-0.14	-28.51	1.26	1.15	1.49	Mix, unpublished		
RC13-110	-95.65	0.10	23.74	22.44	24.99	4	3	1	23.38	21.84	25.21	S	-0.37	-0.60	0.22	0	0	20.88	22.64	-2.86	-26.61	1.26	1.15	1.49	Mix, unpublished		
RC13-113	-103.63	-1.65	23.80	22.22	25.20	4	3	3	17.23	15.23	19.50	S	-6.56	-6.99	-5.70	0	0	13.56	17.89	-10.24	-34.04	1.26	1.15	1.49	Mix, unpublished		
RC13-115	-104.83	-1.63	23.87	22.33	25.17	4	3	2	25.01	24.25	26.02	S	1.14	1.91	0.85	0	0	23.35	25.49	-0.52	-24.38	1.26	1.15	1.49	Mix, unpublished		
RC13-153	-75.95	15.07	27.56	28.22	26.50	3	2	2	26.10	27.46	24.21	N	-1.46	-0.76	-2.29	0	0	26.67	28.25	-0.89	-28.44	0.97	1.14	0.98	Pflaumann et al. 2003		
RC13-17	-170.07	19.08	26.32	27.42	25.02	4	3	2	27.76	28.60	26.93	N	1.44	1.18	1.91	0	0	28.21	29.03	1.89	-24.42	1.26	1.15	1.49	Mix, unpublished		
RC13-228	11.20	-22.33	17.83	15.77	19.94	2	1	3	14.55	11.86	17.37	S	-3.29	-3.91	-2.57	0	0	8.59	15.98	-9.24	-27.08	0.94	0.98	0.97			
RC13-229	11.31	-25.49	17.80	15.83	19.77	2	2	2	18.08	15.98	20.20	S	0.29	0.15	0.43	0	0	15.69	16.20	-2.11	-19.91	0.94	0.98	0.97			
RC13-38	177.10	-14.52	28.12	27.13	29.06	3	3	1	27.21	25.90	28.43	S	-0.91	-1.22	-0.62	0	0	25.54	26.17	-2.58	-30.70	1.26	1.15	1.49	Barrows et al. (2000)		
RC13-81	-124.23	-19.02	25.92	24.84	26.90	4	3	1	26.88	26.11	27.68	S	0.95	1.27	0.78	0	0	25.45	27.40	-0.47	-26.39	1.26	1.15	1.49	Mix, unpublished		
RC14-29	88.32	-10.92	27.61	27.01	28.27	2	3	1	25.34	24.08	26.41	S	-2.27	-2.93	-1.86	0	0	23.38	24.56	-4.23	-31.85	0.85	0.91	0.99	Prell et al. (1980)		
RC14-35	89.95	-0.83	28.84	28.69	28.84	2	3	1	27.57	26.92	27.53	S	-1.27	-1.77	-1.31	0	0	26.23	27.29	-2.61	-31.46	0.85	0.91	0.99	Prell et al. (1980)		
RC14-37	90.17	1.47	28.84	28.53	28.91	2	3	1	28.12	27.55	28.03	S	-0.71	-0.98	-0.87	0	0	27.27	27.89	-1.57	-30.40	0.85	0.91	0.99	Prell et al. (1980)		
RC14-39	90.52	-5.86	28.50	28.13	28.65	4	3	1	27.78	27.51	27.56	S	-0.72	-0.62	-1.08	0	0	27.25	27.78	-1.25	-29.75	0.85	0.91	0.99	Prell (1985)		
RC14-7	44.75	-35.52	18.85	16.88	20.82	2	3	1	15.93	13.59	17.73	S	-2.91	-3.29	-3.09	0	0	12.95	14.01	-5.90	-24.74	0.85	0.91	0.99	Prell et al. (1980)		
RC14-9	47.88	-39.02	16.47	14.59	17.99	2	3	1	12.95	11.17	15.62	S	-3.53	-3.42	-2.37	0	0	10.59	12.25	-5.88	-22.35	0.85	0.91	0.99	Prell et al. (1980)		
RC17-108	57.72	-10.51	27.21	25.46	28.24	3	3	1	26.96	26.22	26.17	S	-0.26	0.77	-2.07	0	0	25.71	26.88	-1.50	-28.72	0.85	0.91	0.99	CLIMAP (1981)		
RC17-113	66.10	15.03	27.68	27.28	26.49	4	3	1	27.31	27.75	25.99	N	-0.36	0.48	-0.50	0	0	27.72	27.81	0.04	-27.64	0.85	0.91	0.99	Prell et al. (1980)		
RC17-69	32.61	-31.50	22.78	20.77	25.04	2	3	1	20.20	18.43	22.08	S	-2.59	-2.35	-2.96	0	0	17.66	19.20	-5.12	-27.90	0.85	0.91	0.99	Prell et al. (1980) Be and Duplessy (1976)		
RC17-73	36.02	-32.11	21.81	19.66	24.45	2	3	1	20.04	18.07	22.53	S	-1.76	-1.59	-1.91	0	0	17.73	18.48	-4.07	-25.88	0.85	0.91	0.99	Prell et al. (1980)		
RC17-98	65.62	-13.22	26.85	25.10	28.27	2	3	1	26.50	25.18	27.43	S	-0.36	0.07	-0.83	0	0	24.07	25.87	-2.78	-29.63	0.85	0.91	0.99	Prell et al. (1980)		
RC24-16	-10.19	-5.04	25.51	23.65	26.78	2	1	2	20.81	18.26	22.93	S	-4.70	-5.39	-3.85	0	0	17.44	19.53	-8.07	-33.58	0.94	0.98	0.97			
RC8-94	-102.08	-27.28	21.70	19.51	23.92	4	3	3	22.71	21.79	24.31	S	1.01	2.29	0.39	0	0	19.84	20.20	-1.86	-23.56	1.26	1.15	1.49	Mix, unpublished		
RR9702A-63TC	-79.04	-18.09	20.09	17.79	22.53	4	3	2	16.18	14.12	19.09	S	-3.91	-3.66	-3.43	0	0	13.35	15.31	-6.74	-26.83	1.26	1.15	1.49	Mix, unpublished		
RR9702A-69TC	-76.38	-16.01	19.16	16.42	22.45	4	2	1	13.95	11.79	17.51	S	-5.20	-4.63	-4.94	0	0	11.13	12.60	-8.03	-27.19	1.26	1.15	1.49	Mix, unpublished		
RS067-GC10	140.10	-38.86	15.22	13.99	16.74	3	3	1	10.74	9.38	12.34	S	-4.48	-4.61	-4.40	0	0	8.98	10.07	-6.24	-21.46	0.85	0.91	0.99	Passlow et al., (1997)		
RS096-GC21	108.50	-23.77	23.13	21.77	24.47	2	3	1	21.84	20.30	23.18	S	-1.29	-1.47	-1.29	0	0	20.07	20.56	-3.06	-26.18	0.85	0.91	0.99	Wells and Wells (1994)		
RS147-GC07	146.28	-45.15	12.17	10.89	13.89	1	1	1	9.59	8.65	10.72	S	-2.58	-2.24	-3.17	0	0	7.85	9.86	-4.31	-16.48	0.85	0.91	0.99	Samson (1996)		
RS147-GC14	145.24	-46.45	10.99	9.77	12.48	3	3	1	7.41	6.33	9.19	S	-3.58	-3.44	-3.29	0	0	5.24	7.16	-5.75	-16.74	0.85	0.91	0.99	Howard et al. (2002)		
RS147-GC31	149.05	-44.53	12.97	11.45	15.05	2	3	1	9.87	8.51	11.82	S	-3.10	-2.93	-3.23	0	0	8.12	8.99	-4.85	-17.82	0.85	0.91	0.99	Howard et al. (2002)		
S794	178.00	-35.31	18.20	16.01	20.69	2	2	1	14.19	12.33	16.73	S	-4.01	-3.68	-3.96	0	0	11.80	12.84	-6.41	-24.61	1.26	1.15	1.49	Weaver et al., (1998), Wright et al., (1998)		
SHI9006	117.60	-4.33	28.74	27.82	28.84	2	1	2	27.98	26.85	28.14	S	-0.77	-0.96	-0.70	0	0	26.01	27.33	-2.73	-31.48	1.26	1.15	1.49	Ding et al. (2003)		
SHI9016	128.24	-8.46	28.26	26.70	28.84	2	2	1	27.72	27.04	27.80	S	-0.53	0.34	-1.03	0	0	25.87	27.68	-2.39	-30.64	0.85	0.91	0.99	Spooner et al. (in press)		
SHI9022	122.04	-11.35	28.33	26.64	29.54	1	1	2	27.59	26.59	27.94	S	-0.74	-0.05	-1.59	0	0	26.37	26.75	-1.96	-30.29	0.85	0.91	0.99	Ding et al. (2003)		
SHI9034	111.01	-9.10	27.78	26.64	28.45	2	1	2	25.61	24.47	26.17	S	-2.17	-2.17	-2.29	0	0	24.05	25.22	-3.73	-31.52	0.85	0.91	0.99	Ding et al. (2003)		
SO36-21SL	145.50	-43.80	12.82	11.61	14.31	2	3	1	9.57	8.22	10.39	S	-3.25	-3.39	-3.92	0	0	7.76	8.79	-5.06	-17.87	0.85	0.91	0.99	Wells and Connell (1997)		
SO36-39KL	145.99	-45.87	11.54	10.31	13.14	2	3	1	8.43	7.20	9.14	S	-3.11	-3.10	-4.00	0	0	7.08	7.39	-4.46	-16.00	0.85	0.91	0.99	Wells and Connell (1997)		
SO36-47KL	145.99	-46.87	10.75	9.57	12.22	2	3	1	7.18	5.89	8.56	S	-3.57	-3.68	-3.65	0	0	5.43	6.81	-5.32	-16.06	0.85	0.91	0.99	Wells and Connell (1997)		
SO36-7SL	144.75	-42.25	13.70	12.59	15.00	2	2	1	11.08	9.71	12.77	S	-2.62	-2.88	-2.22	0	0	9.54	9.82	-4.16	-17.86	0.85	0.91	0.99	Lynch-Stieglitz et al.,(1994) Wells and Connell, (1997)		
SO82_5-2	-30.91	59.19	8.04	10.23	6.45	1	1	1	2.02	4.52	0.70	N	-6.02	-5.71	-5.75	0	1	4.38	4.65	-3.66	-11.69	0.97	1.14	0.98	Pflaumann et al. 2003		
SU81-07	-3.48	35.57	17.93	21.13	15.24	3	1	1	10.25	12.69	8.51	N	-7.67	-8.44	-6.73	0	0	11.80	13.57	-6.12	-24.05	0.91	1.14	0.79	Kallel, unpublished data		
SU81-18	-10.18	37.77	17.66	19.96	15.38	1	1	2	13.57	16.74	11.12	N	-4.09	-3.22	-4.26	0	0	15.52	17.91	-2.14	-19.80	0.97	1.14	0.98	Pflaumann et al. 2003		
SU90-03	-32.05	40.51	18.08	21.81	15.34	2	1	2	14.48	17.75	12.00	N	-3.61	-4.06	-3.34	0	0	16.42	19.38	-1.66	-19.74	0.97	1.14	0.98	Pflaumann et al. 2003		
SU90-39	-21.94	52.57	12.00	14.49	10.19	2	2	1	1.76	4.22	0.26	N	-10.24	-10.27	-9.93	0	1	4.16	4.27	-7.84	-19.84	0.97	1.14	0.98	Pflaumann et al. 2003		
SU90-I06	-39.45	59.52	5.81	8.05	4.27	3	2	3	0.57	2.55	-0.45	N	-5.24	-5.50	-4.72	0	1	0.53	3.80	-5.28	-11.09	0.97	1.14	0.98	Pflaumann et al. 2003		
SU92-21	-23.74	36.51	19.24	22.41	16.53	2	2	2	18.13	21.54	15.03	N	-1.11	-0.87	-1.50	0	0	20.30	23.28	1.07	-18.17	0.97	1.14	0.98	Pflaumann et al. 2003		
T87/2/20G	23.75	34.97	19.92	24.37	16.13	2	2	1	16.78	20.95	13.63	N	-3.14	-3.43	-2.50	0	0	20.43	21.46	0.51	-19.41	0.91	1.14	0.79	Rohling and Gieskes, 1989		
TR163-11	-85.82	6.45	27.66	27.46	27.91	3	3	1	26.43	26.84	26.01	N	-1.23	-0.62	-1.90	0	0	26.30	27.65	-1.36	-29.02	1.26	1.15	1.49	Martínez et al. 2003		
TR163-33	-82.57	-1.91	22.55	21.63	23.55	2	1	3	21.91	19.47	23.90	S	-0.64	-2.16	0.35	0	0	17.26	21.48	-5.29	-27.84	1.26	1.15	1.49	Martínez et al. 2003		
U938	179.50	-45.08	11.82	9.86	14.73	2	3	1	4.09	2.84	5.55	S	-7.73	-7.02	-9.18	0	0	2.26	3.27	-9.56	-21.37	1.26	1.15	1.49	Weaver et al., (1998)		
U939	179.50	-44.50	12.34	10.42	15.25	2	2	1	8.88	8.25	9.79	S	-3.46	-2.18	-5.46	0	0	7.52	9.54	-4.82	-17.16	1.26	1.15	1.49	Sikes et al., (2002)		
V10-49	26.83	36.08	19.61	23.44	16.36	3	3	1	16.29	19.99	13.17	N	-3.33	-3.45	-3.20	0	0	18.95	21.03	-0.66	-20.28	0.91	1.14	0.79	Kallel et al., 1997b		
V10-51	27.30	35.92	19.69	23.56	16.37	3	2	1	16.99	21.22	13.76	N	-2.69	-2.34	-2.61	0	0	20.46	21.98	0.77	-18.91	0.91	1.14	0.79	Kallel et al., 1997b		
V14-101	58.57	8.65	27.66	26.57	27.14	2	3	1	25.83	24.22	25.52	N	-1.83	-2.35	-1.62	0	0	23.83	24.44	-3.83	-31.49	0.85	0.91	0.99	Prell et al. (1980)		
V14-102	57.18	10.25	27.16	25.84	26.56	2	3	1	26.05	24.22	26.16	N	-1.11	-1.61	-0.41	0	0	23.86	24.88	-3.30	-30.46	0.85	0.91	0.99	Prell et al. (1980)		
V14-77	32.86	-29.64	23.75	21.49	26.03	3	3	2	21.14	19.00	23.17	S	-2.61	-2.49	-2.87	0	0	18.48	19.93	-5.27	-29.01	0.85	0.91	0.99	Prell et al. (1980)		
V14-81	43.78	-28.43	23.47	21.56	25.90	3	3	1	21.24	19.55	23.21	S	-2.23	-2.01	-2.69	0	0	19.17	20.24	-4.30	-27.76	0.85	0.91	0.99	Prell et al. (1980)		

V16-20	-50.35	17.93	26.21	27.12	25.09	3	2	1	25.72	26.87	24.10	N	-0.49	-0.24	-0.99	0	0	26.75	26.95	0.53	-25.68	0.97	1.14	0.98	Pflaumann et al. 2003		
V16-205	-43.40	15.40	25.90	26.68	24.85	3	3	2	25.91	26.60	24.86	N	0.01	-0.08	0.01	0	0	25.92	27.70	0.03	-25.87	0.97	1.14	0.98	Pflaumann et al. 2003		
V16-89	85.78	-33.02	18.11	15.05	21.81	2	3	1	14.74	12.92	16.93	S	-3.36	-2.13	-4.87	0	0	11.89	14.77	-6.22	-24.33	0.85	0.91	0.99	CLIMAP (1981)		
V17-165	-41.90	32.75	22.03	25.81	19.05	2	2	2	20.59	23.10	18.14	N	-1.43	-2.71	-0.91	0	0	22.84	23.36	0.82	-21.21	0.97	1.14	0.98	Pflaumann et al. 2003		
V18-191	46.57	-32.43	20.43	18.19	23.05	3	3	1	19.13	16.94	21.58	S	-1.30	-1.24	-1.47	0	0	16.54	17.15	-3.89	-24.32	0.85	0.91	0.99	CLIMAP (1981)		
V18-207	87.12	-25.63	21.96	20.15	23.93	2	3	1	22.41	20.35	24.83	S	0.45	0.20	0.91	0	0	20.09	20.48	-1.87	-23.84	0.85	0.91	0.99	Prell et al. (1980)		
V18-312	-126.20	-2.85	25.54	24.78	25.75	4	3	1	25.33	24.26	25.89	S	-0.20	-0.51	0.13	0	0	23.59	24.79	-1.95	-27.48	1.26	1.15	1.49	Mix, unpublished		
V18-318	-118.47	3.17	25.79	25.12	26.17	4	3	1	26.06	26.43	25.54	N	0.27	1.31	-0.63	0	0	26.17	26.58	0.38	-25.40	1.26	1.15	1.49	Mix, unpublished		
V18-357	-80.23	15.03	27.74	28.18	26.79	2	1	2	26.24	27.69	24.60	N	-1.50	-0.49	-2.19	0	0	27.13	28.34	-0.61	-28.34	0.97	1.14	0.98	Pflaumann et al. 2003		
V19-178	73.25	8.12	28.67	28.02	28.42	3	3	1	27.40	26.75	27.48	N	-1.27	-1.27	-0.94	0	0	26.35	27.12	-2.32	-30.98	0.85	0.91	0.99	Prell et al. (1980)		
V19-185	59.33	6.70	28.12	27.34	27.68	2	3	2	25.60	24.33	25.43	N	-2.52	-3.02	-2.25	0	0	23.89	24.84	-4.23	-32.35	0.85	0.91	0.99	Prell et al. (1980)		
V19-188	60.67	6.87	28.28	27.69	27.78	2	3	1	26.60	25.34	26.60	N	-1.68	-2.35	-1.19	0	0	24.80	26.18	-3.48	-31.76	0.85	0.91	0.99	Prell et al. (1980)		
V19-201	40.43	-5.33	27.25	25.34	28.63	3	3	2	26.19	24.53	27.21	S	-1.06	-0.81	-1.41	0	0	23.66	25.70	-3.59	-30.83	0.85	0.91	0.99	Prell et al. (1980)		
V19-202	41.18	-6.98	27.32	25.23	28.91	2	3	1	26.10	24.16	26.89	S	-1.22	-1.07	-2.01	0	0	23.83	24.47	-3.49	-30.80	0.85	0.91	0.99	Prell et al. (1980)		
V19-204	43.82	-10.23	27.02	25.14	28.50	2	3	1	26.83	25.45	27.19	S	-0.19	0.30	-1.31	0	0	24.97	25.78	-2.05	-29.07	0.85	0.91	0.99	Prell et al. (1980)		
V19-29	-83.93	-3.58	22.05	20.18	24.78	4	3	3	15.80	13.36	18.02	S	-6.25	-6.82	-6.76	0	0	8.60	21.43	-13.45	-35.50	1.26	1.15	1.49	Mix, unpublished		
V19-53	-113.52	-17.02	24.87	24.06	25.74	4	3	2	26.72	25.98	27.12	S	1.85	1.93	1.39	0	0	23.83	27.09	-1.04	-25.90	1.26	1.15	1.49	Mix, unpublished		
V19-55	-114.18	-17.00	24.98	24.16	25.86	4	3	2	24.95	24.07	26.39	S	-0.03	-0.09	0.53	0	0	22.48	24.90	-2.50	-27.48	1.26	1.15	1.49	Mix, unpublished		
V19-64	-121.20	-16.93	25.93	24.98	26.75	4	3	1	26.67	25.78	27.42	S	0.73	0.80	0.67	0	0	24.98	26.55	-0.95	-26.89	1.26	1.15	1.49	Mix, unpublished		
V19-65	-124.38	-16.65	26.33	25.39	27.09	4	3	1	26.45	25.78	27.13	S	0.13	0.40	0.04	0	0	25.10	26.22	-1.22	-27.55	1.26	1.15	1.49	Mix, unpublished		
V19-96	172.00	-0.87	28.81	28.75	28.54	3	3	2	28.22	27.75	28.23	S	-0.60	-1.01	-0.31	0	0	27.49	27.98	-1.32	-30.13	1.26	1.15	1.49	Mix, unpublished		
V20-119	168.78	47.95	5.73	9.73	2.59	4	3	2	2.26	3.51	1.33	N	-3.47	-6.22	-1.26	0	0	2.26	4.94	-3.47	-9.21	1.26	1.15	1.49	Mix, unpublished		
V20-170	69.23	-21.80	24.34	22.37	26.32	2	3	1	23.85	21.85	25.93	S	-0.49	-0.52	-0.39	0	0	21.74	21.96	-2.60	-26.94	0.85	0.91	0.99	Prell et al. (1980)		
V20-175	68.00	-22.30	24.27	22.30	26.32	2	3	1	24.70	22.73	26.76	S	0.43	0.43	0.44	0	0	21.70	23.43	-2.57	-26.84	0.85	0.91	0.99	Prell et al. (1980)		
V21-146	163.03	37.68	16.72	21.40	12.81	4	3	2	20.19	24.68	16.38	N	3.47	3.28	3.57	0	0	23.56	25.46	6.85	-9.87	1.26	1.15	1.49	Mix, unpublished		
V21-30	-89.68	-1.22	22.80	21.19	24.82	4	3	2	12.21	10.48	14.34	S	-10.59	-10.71	-10.47	0	0	9.29	12.32	-13.51	-36.31	1.26	1.15	1.49	Mix, unpublished		
V21-33	-92.08	-3.80	23.25	21.28	25.54	4	3	3	20.24	17.17	22.56	S	-3.02	-4.11	-2.98	0	0	15.19	20.28	-8.06	-31.32	1.26	1.15	1.49	Mix, unpublished		
V22-174	-12.82	-10.07	25.15	24.35	25.89	2	2	2	23.58	21.78	25.35	S	-1.57	-2.57	-0.53	0	0	21.04	22.40	-4.11	-29.27	0.94	0.98	0.97			
V22-197	-18.58	14.17	24.46	27.70	20.42	2	1	1	19.84	22.52	17.40	N	-4.62	-5.18	-3.03	0	0	22.12	22.86	-2.34	-26.80	0.97	1.14	0.98	Pflaumann et al. 2003		
V23-81	-16.83	54.25	11.84	14.29	10.10	1	2	1	3.23	5.73	1.81	N	-8.61	-8.57	-8.29	0	0	5.28	6.12	-6.56	-18.40	0.97	1.14	0.98	Pflaumann et al. 2003		
V24-157	147.92	-14.95	26.89	25.18	28.60	2	3	1	26.48	24.62	28.24	S	-0.42	-0.56	-0.36	0	0	24.27	24.91	-2.63	-29.52	0.85	0.91	0.99	Anderson et al. (1989)		
V24-161	151.45	-18.20	26.34	24.64	28.15	2	3	1	26.48	24.70	28.02	S	0.14	0.06	-0.13	0	0	24.36	25.35	-1.98	-28.31	1.26	1.15	1.49	Anderson et al. (1989)		
V24-170	146.88	-13.52	26.99	25.26	28.79	2	3	1	26.08	24.21	27.69	S	-0.91	-1.05	-1.09	0	0	23.75	25.15	-3.24	-30.23	0.85	0.91	0.99	Anderson et al. (1989)		
V24-184	146.20	-12.87	27.00	25.25	28.90	2	3	1	25.66	23.91	27.28	S	-1.35	-1.34	-1.61	0	0	23.18	24.33	-3.82	-30.82	0.85	0.91	0.99	Anderson et al. (1989)		
V25-56	-35.23	-3.55	27.29	26.62	27.78	2	2	2	26.19	25.80	26.83	S	-1.10	-0.81	-0.95	0	0	24.86	26.65	-2.43	-29.72	0.94	0.98	0.97			
V25-59	-33.48	1.37	27.28	26.96	27.26	2	1	3	26.31	24.83	27.85	N	-0.97	-2.13	0.59	0	0	27.50	28.29	0.23	-27.05	0.97	1.14	0.98	Pflaumann et al. 2003		
V26-124	-74.45	16.13	27.59	28.33	26.47	2	2	2	26.24	27.78	24.45	N	-1.34	-0.55	-2.01	0	0	27.43	28.37	-0.16	-27.75	0.97	1.14	0.98	Pflaumann et al. 2003		
V27-60	8.58	72.18	5.35	7.83	3.89	2	3	3	0.85	3.33	-0.44	N	-4.50	-4.50	-4.33	0	1	3.10	3.75	-2.25	-7.60	0.97	1.14	0.98	Pflaumann et al. 2003		
V27-86	1.12	66.60	7.62	10.34	5.80	2	2	3	0.92	3.38	-0.21	N	-6.70	-6.96	-6.01	0	1	3.10	3.53	-4.52	-12.15	0.97	1.14	0.98	Pflaumann et al. 2003		
V28-127	-80.13	11.65	27.70	28.07	26.78	2	3	2	26.52	28.32	24.79	N	-1.17	0.26	-1.99	0	0	28.08	28.70	0.38	-27.31	0.97	1.14	0.98	Pflaumann et al. 2003		
V28-14	-29.57	64.78	5.78	7.26	4.74	1	2	3	0.97	2.89	-0.24	N	-4.81	-4.37	-4.98	0	1	1.26	3.80	-4.53	-10.31	0.97	1.14	0.98	Pflaumann et al. 2003		
V28-201	-173.93	2.77	28.25	28.59	27.46	3	3	1	28.52	29.02	27.70	N	0.27	0.43	0.24	0	0	28.53	29.54	0.28	-27.97	1.26	1.15	1.49	Mix, unpublished		
V28-203	-179.42	0.95	28.49	28.58	28.13	2	3	3	28.59	28.99	28.04	N	0.10	0.41	-0.09	0	0	28.47	29.26	-0.02	-28.51	1.26	1.15	1.49	Mix, unpublished		
V28-230	166.75	-5.50	29.40	29.11	29.25	3	3	3	28.47	27.64	28.95	S	-0.93	-1.47	-0.30	0	0	24.25	29.10	-5.15	-34.55	1.26	1.15	1.49	Mix, unpublished		
V28-238	160.48	1.02	29.27	29.38	29.26	1	3	3	28.24	28.99	27.30	S	-1.03	-0.39	-1.96	0	0	28.68	29.27	-0.59	-29.86	1.26	1.15	1.49	Thompson (1981)		
V28-239	159.18	3.25	29.15	29.36	28.95	2	3	1	27.97	28.75	26.88	N	-1.18	-0.61	-2.07	0	0	28.60	29.04	-0.55	-29.70	1.26	1.15	1.49	Thompson (1981)		
V28-243	138.53	11.07	28.71	29.24	27.87	4	3	1	27.11	28.28	25.74	N	-1.60	-0.96	-2.14	0	0	27.95	28.47	-0.77	-29.48	1.26	1.15	1.49	Mix, unpublished		
V28-294	139.97	28.43	23.52	27.42	19.91	4	3	3	22.52	25.98	19.31	N	-1.00	-1.44	-0.59	0	0	23.11	27.49	-0.41	-23.94	1.26	1.15	1.49	Mix, unpublished		
V28-304	134.13	28.53	23.78	27.84	20.13	4	3	2	23.40	27.49	19.71	N	-0.37	-0.35	-0.42	0	0	26.27	27.95	2.50	-21.28	1.26	1.15	1.49	Mix, unpublished		
V28-310	125.63	25.42	25.32	28.54	22.19	4	3	1	26.87	28.70	24.51	N	1.55	0.17	2.32	0	0	28.39	28.85	3.07	-22.26	1.26	1.15	1.49	Mix, unpublished		
V28-342(P)	120.50	-14.10	28.15	26.36	29.26	3	3	1	27.94	27.05	28.24	S	-0.21	0.69	-1.02	0	0	25.62	27.91	-2.53	-30.68	0.85	0.91	0.99	Prell (1985)		
V28-342(W)	120.50	-14.10	28.15	26.36	29.26	3	3	2	26.93	25.08	28.33	S	-1.22	-1.28	-0.93	0	0	24.15	25.62	-4.00	-32.15	0.85	0.91	0.99	Wells and Wells (1994)		
V28-345	117.95	-17.67	27.20	25.02	28.77	4	3	1	24.62	22.94	25.96	S	-2.58	-2.08	-2.81	0	0	21.21	24.15	-5.99	-33.19	0.85	0.91	0.99	Prell (1985)		
V28-56	-6.12	68.03	4.52	7.60	2.38	2	2	3	0.41	2.14	-0.52	N	-4.11	-5.46	-2.90	0	0	-0.57	3.73	-5.09	-9.61	0.97	1.14	0.98	Pflaumann et al. 2003		
V29-15	88.73	11.95	28.55	28.64	27.43	4	3	1	26.82	26.65	26.37	N	-1.73	-1.99	-1.07	0	0	26.11	26.97	-2.44	-30.99	0.85	0.91	0.99	Prell (1985)		
V29-179	-24.53	44.02	15.89	19.12	13.54	2	2	2	8.76	11.35	7.24	N	-7.14	-7.77	-6.30	0	0	9.90	12.75	-6.00	-21.89	0.97	1.14	0.98	Pflaumann et al. 2003		
V29-29	77.58	5.12	28.39	27.88	28.22	2	3	1	27.04	25.93	26.82	N	-1.35	-1.95	-1.40	0	0	25.40	26.20	-2.99	-31.38	0.85	0.91	0.99	Prell et al. (1980)		
V29-30	76.25	3.08	28.64	28.46	28.56	4	3	1	27.38	26.65	26.95	S	-1.26	-1.81	-1.61	0	0	26.45	26.90	-2.18	-30.82	0.85	0.91	0.99	Prell et al. (1980)		
V29-45	69.82	-6.00	28.16	27.38	28.43	3	3	1	26.42	25.64	26.67	S	-1.74	-1.74	-1.76	0	0	24.87	26.32	-3.29	-31.45	0.85	0.91	0.99	CLIMAP (1981)		
V29-48	63.43	-6.27	28.03	27.02	28.45	2	3	1	27.37	26.50	27.61	S	-0.66	-0.52	-0.84	0	0	25.84	27.44	-2.18	-30.21	0.85	0.91	0.99	Prell et al. (1980)		
V29-64	74.87	-27.28	22.04	19.51	24.59	3	3	1	22.33	20.04	24.80	S	0.29	0.53	0.21	0	0	19.65	24.25	-2.39	-24.44	0.85	0.91	0.99	CLIMAP (1981)		
V30-40	-23.15	-0.20	26.64	25.64	27.30	2	1	2	20.73	18.76	22.80	S	-5.91	-6.88	-4.50	0	0	18.45	19.17	-8.19	-34.83	0.94	0.98	0.97			
V30-49	-21.08	18.43	22.80	24.86	20.60	2	2	2	21.15	23.78	19.28	N	-1.66	-1.09	-1.32	0	0	22.73	25.07	-0.07	-22.88	0.97	1.14	0.98	Pflaumann et al. 2003		
V32-126	177.90	35.32	18.46	23.19	14.70	4	3	3	15.13	18.34	12.69	N	-3.33	-4.85	-2.01	0	0	14.42	20.47	-4.04	-22.49	1.26	1.15	1.49	Mix, unpublished		
V32-128	177.17	36.47	17.52	22.22	13.84	4	3	3	15.46	18.71	12.71	N	-2.06	-3.51	-1.12	0	0	16.43	22.76	-1.09	-18.61	1.26	1.15	1.49	Mix, unpublished		
V32-139	151.10	31.57	21.90	26.28	18.04	4	3	2	21.22	25.17	17.92	N	-0.68	-1.11	-0.11	0	0	23.57	26.28	1.67	-20.23	1.26	1.15	1.49	Mix, unpublished		
V33-65	112.58	-22.73	24.37	22.76	25.59	3	3	1	22.15	20.75	23.30	S	-2.22	-2.01	-2.29	0	0	20.60	20.96	-3.77	-28.14	0.85	0.91	0.99	Wells and Wells (1994)		
V34-101	67.42	17.49	27.58	27.53	26.18	4	3	1	26.79	28.16	25.39	N	-0.79	0.62	-0.79	0	0	27.51	28.50	-0.07	-27.65	0.85	0.91	0.99	Prell (1985)		
V34-109	66.08	19.73	27.20	27.50	25.31	4	3	1	26.66	27.60	25.53	N	-0.54	0.10	0.23	0	0	26.70	28.35	-0.50	-27.70	0.85	0.91	0.99	Prell (1985)		
V34-111	63.88	17.62	27.13	26.89	25.50	4	3	1	26.51	28.16	24.91	N	-0.62	1.27	-0.58	0	0	27.58	28.46	0.46	-26.67	0.85	0.91	0.99	Prell (1985)		
V34-87	57.35	13.27	26.78	25.54	25.72	4	3	1	25.60	24.19	24.78	N	-1.18	-1.35	-0.94	0	0	24.05	24.45	-2.73	-29.51	0.85	0.91	0.99	Prell (1985)		
V34-88	59.76	16.54	26.68	25.84	25.25	4	3	1	25.96	25.73	24.79	N	-0.72	-0.12	-0.45	0	0	24.61	26.43	-2.07	-28.75	0.85	0.91	0.99	Prell (1985)		
V34-91	64.03	20.94	26.86	27.18	24.78	4	3	1	27.35	27.43	26.70	N	0.49	0.25	1.92	0	0	27.20	27.60	0.34	-26.52	0.85	0.91	0.99	Prell (1985)		
V34-92	65.12	21.15	26.94	27.48	24.78	4	3	2	24.60	25.88	23.33	N	-2.34	-1.60	-1.45	0	0	25.48	26.09	-1.46	-28.39	0.85	0.91	0.99	Prell (1985)		
VNTRO1-8PC	-110.48	0.03	24.27	22.98	25.18	4	3	2	23.69	22.28	24.96	S	-0.58	-0.70	-0.22	0	0	20.98	23.36	-3.29	-27.56	1.26	1.15	1.49	Mix, unpublished		
W268	178.97	-42.85	13.98	11.97	16.70	2	3	1	9.99	8.48	11.18	S	-3.99	-3.48	-5.53	0	0	8.42	8.56	-5.56	-19.54	1.26	1.15	1.49			
W8709A-1	-131.96	41.54	14.18	17.35	11.51	3	3	1	11.20	14.31	7.71	N	-2.98	-3.04	-3.80	0	0	12.80	15.16	-1.38	-15.56	1.26	1.15	1.49	Ortiz et al., 1997		

W8709A-13	-125.75	42.12	12.53	14.96	10.35	2	3	2	8.18	10.80	6.12	N	-4.35	-4.16	-4.22	0	0	9.08	11.87	-3.45	-15.97	1.26	1.15	1.49	Ortiz et al., 1997		
W8709A-8	-127.68	42.26	13.20	16.24	10.57	2	3	2	8.37	11.35	6.16	N	-4.83	-4.89	-4.41	0	0	10.21	12.50	-2.98	-16.18	1.26	1.15	1.49	Ortiz et al., 1997		
W8809A-21GC	-126.91	42.14	12.98	15.79	10.51	2	3	2	7.91	10.70	5.72	N	-5.06	-5.09	-4.79	0	0	9.41	11.97	-3.56	-16.54	1.26	1.15	1.49	Ortiz et al., 1997		
W8809A-29GC	-129.00	41.80	13.64	16.79	10.93	2	3	2	9.64	12.80	7.32	N	-4.01	-3.99	-3.61	0	0	12.28	13.24	-1.36	-15.01	1.26	1.15	1.49	Ortiz et al., 1997		
W8809A-31GC	-130.01	41.68	13.88	17.07	11.15	2	3	1	9.37	12.77	7.27	N	-4.51	-4.30	-3.88	0	0	11.43	15.02	-2.44	-16.32	1.26	1.15	1.49	Ortiz et al., 1997		
W8809A-53GC	-126.26	42.75	12.69	15.51	10.22	2	3	2	9.66	12.90	7.09	N	-3.03	-2.61	-3.13	0	0	12.00	14.08	-0.69	-13.38	1.26	1.15	1.49	Ortiz et al., 1997		
W8909A-48GC	-132.67	41.33	14.34	17.46	11.71	3	3	2	11.38	14.56	7.85	N	-2.95	-2.90	-3.86	0	0	12.80	15.44	-1.54	-15.87	1.26	1.15	1.49	Ortiz et al., 1997		
W8909A-57GC	-130.62	41.58	14.01	17.20	11.29	2	3	2	10.00	13.44	7.31	N	-4.01	-3.77	-3.98	0	0	12.79	14.08	-1.22	-15.24	1.26	1.15	1.49	Ortiz et al., 1997		
Y6706-02	-124.94	42.16	12.42	14.78	10.30	3	3	1	8.28	11.63	5.57	N	-4.14	-3.15	-4.73	0	0	11.47	11.74	-0.95	-13.37	1.26	1.15	1.49	Ortiz et al., 1997		
Y69-106P	-86.55	2.98	26.70	26.36	27.29	4	3	2	24.27	23.67	25.49	S	-2.43	-2.68	-1.79	0	0	21.68	25.02	-5.02	-31.72	1.26	1.15	1.49	Mix, unpublished		
Y69-71P	-86.48	0.10	24.38	23.71	25.36	4	3	2	22.25	20.61	24.11	S	-2.14	-3.09	-1.25	0	0	18.73	22.56	-5.65	-30.04	1.26	1.15	1.49	Mix, unpublished		
Y71-03-02	-85.15	7.17	27.83	27.65	28.06	4	3	3	25.57	26.47	25.10	N	-2.26	-1.19	-2.95	0	0	24.98	27.37	-2.85	-30.67	1.26	1.15	1.49	Mix, unpublished		
Y71-06-12	-77.56	-16.44	19.70	16.96	22.74	4	2	1	16.29	13.79	19.35	S	-3.41	-3.17	-3.39	0	0	13.45	14.15	-6.25	-25.95	1.26	1.15	1.49	Mix, unpublished		
Y71-09-101	-106.93	-6.38	25.20	24.27	25.90	4	3	1	25.57	24.70	26.39	S	0.38	0.44	0.48	0	0	23.93	25.64	-1.26	-26.46	1.26	1.15	1.49	Mix, unpublished		
Z002-108	161.61	-33.38	20.20	18.00	22.81	2	3	1	16.95	14.84	19.94	S	-3.25	-3.16	-2.87	0	0	14.66	15.14	-5.54	-25.75	1.26	1.15	1.49	Nelson et al., (1993b); Barrows et al. (2000)		
Z2112	166.53	-33.53	19.18	17.05	21.63	1	1	1	16.83	15.01	18.86	S	-2.36	-2.04	-2.77	0	0	14.15	16.21	-5.04	-24.22	1.26	1.15	1.49	Samson (1996)		

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NGS-2008-09-00905 Supplementay Table S7

Filename: MARGO_uk37_LGM_SST
No. of header records: 17
No. of columns: 14
Column 1: Core label
Column 2: Longitude (decimal from -180 to +180)
Column 3: Latitude (decimal from -90 to +90)
Column 4: WOA (1998) 10-m temperature (annual deg C)
Column 5: WOA (1998) 10-m temperature (JAS deg C)
Column 6: WOA (1998) 10-m temperature (JFM deg C)
Column 7: Chronostratigraphic quality level (1-4)
Column 8: No. of samples index (1-3)
Column 9: Reliability level (1-3)
Column 10: Reconstructed LGM SST (annual deg C)
Column 11: Caloric hemisphere (N or S)
Column 12: LGM anomaly (annual deg C)
Column 13: Standard deviation of residuals (annual deg C)
Column 14: Reference

1	2	3	4	5	6	7	8	9	10	11	12	13	14
934	150.68	48.54	3.81	8.56	0.03	1	1	1	8.5	"N"	4.69	1.5	Bard et al. unpublished
108-658A	-18.58	20.75	20.28	22.47	18.47	2	1	1	18.6	"N"	-1.68	1.5	Eglinton et al. 1992
117-723_Site	57.61	18.05	25.95	24.20	25.03	2	2	2	24.7	"N"	-1.25	1.5	Emeis et al. 1995
138-846B	-90.49	-3.05	22.91	20.93	25.27	2	3	1	24.2	"S"	1.29	1.5	Emeis et al. 1995
138-847_Site	-95.32	0.19	23.80	22.55	25.03	2	2	1	20.8	"S"	-3.00	1.5	Emeis unpublished
146-893A	-120.04	34.29	14.95	16.50	13.52	2	3	2	12.2	"N"	-2.75	1.5	Hinrichs 1997
146-893A	-120.04	34.29	14.95	16.50	13.52	2	2	2	13.7	"N"	-1.25	1.5	Herbert et al. 1995
160-967_Site	32.73	34.07	21.50	26.28	17.04	2	2	1	11.1	"N"	-10.40	1.5	Emeis et al. 2000
167-1012_Site	-118.38	32.28	16.23	17.97	14.61	2	1	1	14.3	"N"	-1.93	1.5	Herbert et al. 2001
167-1017B	-121.11	34.53	14.23	15.56	12.93	3	1	2	10.9	"N"	-3.33	1.5	Mangelsdorf et al. 2000
167-1018A	-123.28	36.99	13.20	14.29	12.30	3	2	1	7.7	"N"	-5.50	1.5	Mangelsdorf et al. 2000
167-1019C	-124.93	41.68	12.43	14.60	10.45	2	2	1	7.1	"N"	-5.33	1.5	Mangelsdorf et al. 2000
167-1020_Site	-126.43	41.01	13.00	15.34	10.84	2	2	1	5.6	"N"	-7.40	1.5	Herbert et al. 2001
96-619	-91.41	27.19	25.03	29.12	21.23	2	2	1	18.5	"N"	-6.53	1.5	Jasper & Gagosian 1989
BOFS16K	-23.24	59.47	9.57	11.57	8.11	2	1	1	12	"N"	2.44	1.5	Weaver et al. 1999
BOFS19/1K	-20.78	41.07	17.04	20.35	14.35	2	2	1	13	"N"	-4.04	1.5	Rosell-Mele unpublished
BOFS30/3K	-20.72	19.75	22.20	24.13	20.17	2	1	1	19.2	"N"	-3.00	1.5	Rosell-Mele unpublished
BOFS31/1K	-20.16	19.00	22.25	24.54	19.99	2	1	1	17.8	"N"	-4.45	1.5	Chapmann et al. 1996
BOFS5K	-21.86	50.69	12.79	15.38	10.93	1	1	1	13.5	"N"	0.71	1.5	Rosell-Mele unpublished
BS79-33	14.02	38.16	19.00	24.45	14.44	2	1	1	10.8	"N"	-8.20	1.5	Sbaffi et al. in press
BS79-38	13.35	38.25	18.79	24.07	14.36	2	1	1	10.7	"N"	-8.09	1.5	Sbaffi et al. in press
CH84-04	142.14	36.46	18.50	23.28	13.95	2	1	1	14.7	"N"	-3.80	1.5	Bard et al. unpublished
CHAT-1K	-171.50	-41.58	14.54	12.32	17.18	2	2	1	12.8	"S"	-1.74	1.5	Rosell-Mele unpublished
F2-92-P3	-121.44	35.62	14.23	15.56	12.93	2	3	2	12	"N"	-2.23	1.5	Doose et al. 1997
F2-92-P34	-121.23	35.03	14.23	15.56	12.93	2	3	2	9.7	"N"	-4.53	1.5	Doose et al. 1997
FR10/95-GC05	121.03	-14.01	28.19	26.41	29.32	2	2	1	26.5	"S"	-1.69	1.5	Bard et al. unpublished
FR10/95-GC11	115.00	-17.64	26.88	25.01	28.14	2	3	1	25.8	"S"	-1.08	1.5	Bard et al. unpublished
FR10/95-GC14	112.66	-20.05	25.62	23.88	27.03	2	2	2	25.4	"S"	-0.22	1.5	Bard et al. unpublished
FR10/95-GC17	113.50	-22.13	25.25	23.37	26.97	2	3	1	25.1	"S"	-0.15	1.5	Bard et al. unpublished

FR10/95-GC20	111.83	-24.74	23.50	21.96	24.63	2	2	2	23.7	"S"	0.20	1.5	Bard et al. unpublished		
Fr10/95-GC25	113.37	-28.73	21.84	20.58	22.86	2	3	1	25	"S"	3.16	1.5	Bard et al. unpublished		
FR10/95-GC29	114.59	-30.99	21.21	20.01	22.21	2	3	1	25.4	"S"	4.19	1.5	Bard et al. unpublished		
FR2/96-GC10	108.51	-24.46	22.78	21.45	24.12	2	3	1	23	"S"	0.22	1.5	Bard et al. unpublished		
FR2/96-GC27	116.27	-18.56	26.74	24.60	28.46	2	3	1	27.1	"S"	0.36	1.5	Bard et al. unpublished		
GeoB1008-3	10.32	-6.58	24.91	21.73	27.47	2	2	1	22.5	"S"	-2.41	1.5	Schneider et al. 1995		
GeoB1016-3	11.68	-11.77	24.13	21.10	26.32	2	2	1	23.1	"S"	-1.03	1.5	Schneider et al. 1995		
GeoB1023-5	11.01	-17.16	18.80	15.86	21.72	2	1	1	18	"S"	-0.80	1.5	Kim et al. in press		
GeoB1028-5	9.19	-20.10	19.05	16.79	21.41	2	2	1	16.9	"S"	-2.15	1.5	Schneider et al. 1995		
GeoB1032-3	6.04	-22.92	19.87	17.87	22.10	2	3	1	18.2	"S"	-1.67	1.5	Benthien 2001		
GeoB1041-3	-7.60	-3.48	25.41	23.17	27.12	2	2	1	23	"S"	-2.41	1.5	P.J. Müller unpublished		
GeoB1105-4	-12.43	-1.67	25.55	23.36	27.13	2	1	1	23.6	"S"	-1.95	1.5	Schneider et al. 1996		
GeoB1117-2	-14.90	-3.82	25.80	23.87	27.24	2	2	1	24.9	"S"	-0.90	1.5	Benthien 2001		
GeoB1401-4	9.01	-6.93	25.10	22.35	27.26	3	1	1	22.9	"S"	-2.20	1.5	P.J. Müller unpublished		
GeoB1706-2	11.18	-19.56	17.77	15.57	20.13	2	1	2	16.9	"S"	-0.87	1.5	P.J. Müller unpublished		
GeoB1710-3	11.70	-23.43	17.35	15.43	19.27	2	2	1	14.8	"S"	-2.55	1.5	Kirst et al. 1999		
GeoB1711-4	12.38	-23.32	16.72	14.93	18.51	2	1	1	15.7	"S"	-1.02	1.5	Kirst et al. 1999		
GeoB1712-4	12.81	-23.26	16.29	14.62	18.00	3	2	2	17.5	"S"	1.21	1.5	Kirst et al. 1999		
GeoB1722-1	11.75	-29.45	18.32	16.24	20.77	2	2	1	16.4	"S"	-1.92	1.5	P.J. Müller unpublished		
GeoB2107-3	-46.45	-27.18	23.20	20.72	25.84	2	1	1	20.3	"S"	-2.90	1.5	P.J. Müller unpublished		
GeoB2109-1	-45.88	-27.91	23.07	20.70	25.64	2	1	1	21.3	"S"	-1.77	1.5	P.J. Müller unpublished		
GeoB2125-1	-39.86	-20.82	25.51	23.92	27.22	2	2	1	24	"S"	-1.51	1.5	P.J. Müller unpublished		
GeoB2303-2	10.37	-5.19	24.48	21.05	27.43	3	2	1	22.6	"S"	-1.88	1.5	Benthien 2001		
GeoB3005-1	54.37	14.97	26.37	24.78	25.40	2	1	1	24.7	"N"	-1.67	1.5	Budziak et al. 2000		
GeoB3007-1	59.76	16.17	26.73	25.90	25.30	2	1	1	25.1	"N"	-1.63	1.5	Budziak et al. 2000		
GeoB3603-2	17.54	-35.13	18.40	16.21	20.29	2	2	1	18	"S"	-0.40	1.5	Schneider et al. 1999		
GIK16415-2	-19.10	9.57	26.61	27.35	24.81	2	2	1	23	"N"	-3.61	1.5	Brassell et al. 1986; Poynter 1989		
GIK16772-2	-11.96	-1.35	25.58	23.37	27.16	2	3	1	22.5	"S"	-3.08	1.5	Poynter 1989		
GIK16776-2	-11.40	3.74	27.64	26.26	28.42	2	3	1	22.4	"N"	-5.24	1.5	Poynter 1989		
GIK16969-1	-85.63	9.06	27.56	27.84	27.21	2	2	1	25.6	"N"	-1.96	1.5	Kay Emeis unpublished		
GIK17045-3	-16.67	52.43	12.48	15.01	10.61	1	1	1	7.8	"N"	-4.68	1.5	Rosell-Mele unpublished		
GIK17049-6	-26.73	55.26	10.09	12.37	8.34	2	1	1	8.8	"N"	-1.29	1.5	Rosell-Mele unpublished		
GIK17940-2	117.38	20.12	26.38	28.68	23.57	1	1	1	22.4	"N"	-3.98	1.5	Pelejero et al. 1999		
GIK17954-2	111.53	14.80	27.32	28.41	25.43	2	1	1	22.4	"N"	-4.92	1.5	Pelejero et al. 1999		
GIK17961-2	112.33	8.51	28.30	28.76	27.02	2	1	1	25	"N"	-3.30	1.5	Pelejero et al. 1999		
GIK17964-2	112.21	6.16	28.36	28.81	26.94	2	1	1	24.8	"N"	-3.56	1.5	Pelejero et al. 1999		
GIK23415-9	-19.15	53.18	12.10	14.58	10.29	1	1	1	11.9	"N"	-0.20	1.5	Rosell-Mele unpublished		
H91-045-072P	-28.74	58.94	8.60	10.64	7.05	2	1	1	11.4	"N"	2.80	1.5	Rosell-Mele and Comes 1999		
H91-045-080P	-33.53	53.07	9.17	12.05	7.00	2	1	1	11.9	"N"	2.73	1.5	Rosell-Mele and Comes 1999		
H91-045-082P	-35.53	52.86	8.77	11.72	6.47	2	1	1	11.6	"N"	2.83	1.5	Rosell-Mele and Comes 1999		
HU90-013-013	-48.37	58.21	4.71	7.32	3.16	2	1	1	10.6	"N"	5.89	1.5	Rosell-Mele and Comes 1999		
HU91-045-052P	-39.30	59.49	5.86	8.11	4.32	2	1	1	10.5	"N"	4.64	1.5	Rosell-Mele and Comes 1999		
HU91-045-094	-45.68	50.20	7.95	11.54	5.32	2	1	1	12.8	"N"	4.85	1.5	Rosell-Mele and Comes 1999		
KH-79-3_L3	134.72	37.06	16.86	23.56	11.31	2	2	2	17.5	"N"	0.64	1.5	Ishiwatari et al. 2001		
KH92-1-5cBX	141.87	3.53	29.18	29.21	28.77	2	2	2	27.6	"N"	-1.58	1.5	Ohkouchi et al. 1994		
KH94-4_TSP-2PC	146.87	-48.13	9.82	8.77	11.12	2	2	1	9.2	"S"	-0.62	1.5	Ikehara et al. 1997		
KNO5103-0029GG	-12.63	56.22	11.25	13.55	9.60	3	2	1	13.6	"N"	2.35	1.5	Sikes and Keigwin 1996		
KS82-30	-3.90	36.45	17.87	20.86	15.34	2	2	2	12.7	"N"	-5.17	1.5	Emeis et al. 2000		
KT94-15_PC-9	139.41	39.57	14.15	21.63	7.93	2	1	2	17.8	"N"	3.65	1.5	Ishiwatari et al. 2001		
L13-81-G138	-123.97	38.41	12.90	14.01	11.78	2	3	1	7.2	"N"	-5.70	1.5	Doose et al. 1997		

LPAZ-021P	-109.47	22.99	24.32	27.25	21.69	2	2	2	21.8	"N"	-2.52	1.5	Herbert et al. 2001		
M35003-4	-61.24	12.09	27.42	28.18	26.42	2	1	1	25.1	"N"	-2.32	1.5	Rühlemann et al. 1999		
M39008-2	-7.07	36.38	18.30	20.61	16.06	2	1	2	15.7	"N"	-2.60	1.5	Cacho et al. 2001		
M40/4_SL67	27.29	34.81	20.09	24.31	16.42	2	2	1	11.6	"N"	-8.49	1.5	Emeis et al. submitted		
M40/4_SL71	23.19	34.81	19.91	24.47	16.05	2	2	1	9.1	"N"	-10.81	1.5	Emeis et al. 2000		
M40/4_SL87	4.02	38.99	18.97	24.46	14.45	2	1	1	11.6	"N"	-7.37	1.5	Emeis et al. 2000		
M40/4-78-3SL	13.19	37.34	19.13	24.05	14.95	2	1	2	12.2	"N"	-6.93	1.5	Emeis et al. 2000		
MD76-131	72.34	15.32	28.25	27.92	27.91	2	2	1	25.2	"N"	-3.05	1.5	Sonzogni et al. 1998		
MD76-135	50.52	14.44	26.61	25.74	25.48	2	2	1	24.6	"N"	-2.01	1.5	Sonzogni et al. 1998		
MD77-169	95.03	10.13	28.34	28.02	28.07	2	2	1	25.9	"N"	-2.44	1.5	Sonzogni et al. 1998		
MD77-176	93.08	14.31	28.27	28.21	27.48	2	2	1	26.9	"N"	-1.37	1.5	Sonzogni et al. 1998		
MD77-180	89.51	18.28	27.97	28.76	26.12	2	2	1	26.3	"N"	-1.67	1.5	Sonzogni et al. 1998		
MD77-181	90.29	17.24	28.06	28.71	26.37	2	2	1	26.1	"N"	-1.96	1.5	Sonzogni et al. 1998		
MD77-191	76.43	7.30	28.22	27.32	28.09	2	2	1	25.8	"N"	-2.42	1.5	Sonzogni et al. 1998		
MD77-194	75.14	10.28	28.35	26.68	28.67	2	2	1	25.7	"N"	-2.65	1.5	Sonzogni et al. 1998		
MD77-195	74.32	11.30	28.45	27.04	28.65	2	2	1	25.8	"N"	-2.65	1.5	Sonzogni et al. 1998		
MD77-202	60.41	19.13	26.39	25.61	24.91	2	2	1	23	"N"	-3.39	1.5	Sonzogni et al. 1998		
MD77-203	59.34	20.42	25.75	24.44	24.53	2	1	1	22.5	"N"	-3.25	1.5	Sonzogni et al. 1998		
MD79-254	38.67	-17.88	26.67	25.01	28.38	2	2	1	25.2	"S"	-1.47	1.5	Sonzogni et al. 1998		
MD79-256	37.02	-19.35	26.14	24.36	27.97	2	2	1	25.4	"S"	-0.74	1.5	Sonzogni et al. 1998		
MD79-257	36.20	-20.24	25.87	23.95	27.78	1	1	1	24.9	"S"	-0.97	1.5	Bard et al. 1997		
MD85-668	46.04	-0.02	26.87	25.48	26.94	2	1	1	25.5	"S"	-1.37	1.5	Bard et al. 1997		
MD85-674	50.44	3.19	27.12	25.61	26.96	2	1	1	25.6	"S"	-1.52	1.5	Bard et al. 1997		
MD90-963	73.88	5.07	28.68	28.39	28.35	2	3	1	25.5	"S"	-3.18	1.5	Sonzogni et al. 1998		
MD95-2037	-32.03	37.09	19.58	23.33	16.70	2	1	1	15.3	"N"	-4.28	1.5	Calvo et al. 2001		
MD95-2040	-9.86	40.58	16.23	18.58	14.02	2	1	1	12.4	"N"	-3.83	1.5	Pailler & Bard 2002		
MD95-2042	-10.17	37.80	17.65	19.95	15.36	2	1	1	14	"N"	-3.65	1.5	Pailler & Bard 2002		
MD95-2043	-2.62	36.14	18.19	21.89	15.11	2	1	1	11.3	"N"	-6.89	1.5	Cacho et al. 1999		
MD96-2077	31.25	-33.17	22.10	20.14	24.20	2	2	1	21.6	"S"	-0.50	1.5	Bard et al. unpublished		
PC17	-158.19	21.36	25.21	26.20	24.06	2	1	2	23.2	"N"	-2.01	1.5	Lee et al. 2001		
PC20	-158.17	21.33	25.22	26.21	24.07	2	2	2	23.7	"N"	-1.52	1.5	Lee et al. 2001		
R657(S)	-178.49	-42.38	14.58	12.57	17.30	2	3	1	10.6	"S"	-3.98	1.5	Sikes et al. 2002		
SO50-31_KL	115.88	18.75	26.68	28.77	23.93	2	3	1	22.4	"N"	-4.28	1.5	Huang et al 1997		
SO90-93KL	64.22	23.59	26.58	27.72	24.02	2	1	1	23.6	"N"	-2.98	1.5	H. Schulz & K.-C. Emeis unpublished		
SO93-126KL	90.03	19.97	27.82	28.77	25.70	2	1	1	26.4	"N"	-1.42	1.5	Kudrass et al. 2001		
SU81-18	-10.18	37.77	17.66	19.96	15.38	1	1	1	13.3	"N"	-4.36	1.5	Bard et al. 2000		
SU90-03	-32.05	40.51	18.08	21.81	15.34	2	1	1	13.7	"N"	-4.38	1.5	Bard et al. unpublished		
SU90-08	-30.41	43.35	16.53	19.92	14.06	2	1	1	10	"N"	-6.53	1.5	Villanueva 1996		
SU90-39	-21.94	52.57	12.00	14.49	10.19	2	1	1	9.9	"N"	-2.10	1.5	Villanueva, 1996		
SU94-20bK	-16.65	25.02	20.18	21.22	18.85	2	3	1	17.1	"N"	-3.08	1.5	Sicre et al. 2000		
T88-9P	-25.08	48.40	13.71	16.47	11.79	2	2	1	4.9	"N"	-8.81	1.5	Madureira et al. 1997		
TG7	-78.10	-17.23	19.94	17.34	22.76	4	3	1	17	"S"	-2.94	1.5	Calvo & Grimalt unpublished data		
TY93905/P	51.93	10.70	26.03	23.35	26.21	2	2	1	26	"N"	-0.03	1.5	Sonzogni et al. 1998		
TY93929/P	53.25	13.70	26.40	24.87	25.47	2	1	1	24.4	"N"	-2.00	1.5	Sonzogni et al. 1998		
U938	179.50	-45.08	11.82	9.86	14.73	2	2	1	6.5	"S"	-5.32	1.5	Sikes et al. 2002		
U939	179.50	-44.50	12.34	10.42	15.25	2	3	1	10.7	"S"	-1.64	1.5	Sikes et al. 2002		
V1-81-G15	-120.43	33.35	15.03	16.52	13.61	4	3	1	12.8	"N"	-2.23	1.5	Doose et al. 1997		
W268	178.97	-42.85	13.98	11.97	16.70	1	2	2	12	"S"	-1.98	1.5	Sikes et al. 2002		
W8402A-14	-138.96	0.95	26.34	26.13	26.24	2	2	1	26.1	"S"	-0.24	1.5	Prahl et al. 1989		
W8709A-1	-131.96	41.54	14.18	17.35	11.51	2	3	1	7.6	"N"	-6.58	1.5	Doose et al. 1997		

W8709A-13	-125.75	42.12	12.53	14.96	10.35	2	1	1	5.4	"N"	-7.13	1.5	Doose et al. 1997		
W8709A-8	-127.68	42.26	13.20	16.24	10.57	2	1	1	6.8	"N"	-6.40	1.5	Doose et al. 1997		
W8809A-21GC	-126.91	42.14	12.98	15.79	10.51	2	3	1	7.9	"N"	-5.08	1.5	Doose et al. 1997		
W8809A-29GC	-129.00	41.80	13.64	16.79	10.93	2	3	1	6	"N"	-7.64	1.5	Doose et al. 1997		
W8809A-53GC	-126.26	42.75	12.69	15.51	10.22	2	3	1	6.7	"N"	-5.99	1.5	Doose et al. 1997		
W8909A-48GC	-132.67	41.33	14.34	17.46	11.71	2	2	1	6.4	"N"	-7.94	1.5	Doose et al. 1997		
W8909A-57GC	-130.62	41.58	14.01	17.20	11.29	2	2	1	6.9	"N"	-7.11	1.5	Doose et al. 1997		

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NGS-2008-09-00905 Supplementay Table S8

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No. of header records: 23
No. of columns: 20
Column 1: Core label
Column 2: Longitude (decimal from -180 to +180)
Column 3: Latitude (decimal from -90 to +90)
Column 4: WOA (1998) 10-m temperature (annual deg C)
Column 5: WOA (1998) 10-m temperature (JAS deg C)
Column 6: WOA (1998) 10-m temperature (JFM deg C)
Column 7: Chronostratigraphic quality level (1-4)
Column 8: No. of samples index (1-3)
Column 9: Reliability level (1-3)
Column 10: Reconstructed LGM SST (annual deg C)
Column 11: Reconstructed LGM SST (JAS deg C)
Column 12: Reconstructed LGM SST (JFM deg C)
Column 13 Caloric hemisphere (N or S)
Column 14: LGM anomaly (annual deg C)
Column 15: LGM anomaly (JAS deg C)
Column 16: LGM anomaly (JFM deg C)
Column 17: Standard deviation of residuals (annual deg C)
Column 18: Standard deviation of residuals (JAS deg C)
Column 19: Standard deviation of residuals (JFM deg C)
Column 20: References

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
130-806B	159.36	0.32	29.27	29.28	29.29	3	2	1	26.2	-99.99	-99.99	"?"	-3.074	-99.99	-99.99	1.5	1.5	1.5	Lea et al., 2000
145-883D	167.768	51.20	5.30	9.16	2.35	1	1	2	-99.99	5.6	-99.99	"?"	-99.99	-3.56	-99.99	1.5	1.5	1.5	Sarnthein et al., 2006
BOFS10K	-20.654	54.67	11.41	13.83	9.66	3	2	1	-99.99	5.3	-99.99	"?"	-99.99	-8.526	-99.99	1.5	1.5	1.5	Meland et al., 2005
BOFS14K	-19.435	58.63	10.17	12.20	8.72	2	2	1	-99.99	5.2	-99.99	"?"	-99.99	-6.997	-99.99	1.5	1.5	1.5	Meland et al., 2005
BOFS17K	-16.501	58.00	10.50	12.60	9.02	2	2	1	-99.99	7.6	-99.99	"?"	-99.99	-4.995	-99.99	1.5	1.5	1.5	Meland et al., 2005
BOFS31/1K	-20.162	19.00	22.25	24.54	19.99	2	1	1	15.4	-99.99	-99.99	"?"	-6.852	-99.99	-99.99	1.5	1.5	1.5	Elderfield & Ganssen, 2000
BOFS5K	-21.864	50.69	12.79	15.38	10.93	1	2	1	-99.99	4.6	-99.99	"?"	-99.99	-10.783	-99.99	1.5	1.5	1.5	Meland et al., 2005
BOFS7K	-22.538	51.75	12.25	14.78	10.44	3	2	1	-99.99	5.1	-99.99	"?"	-99.99	-9.681	-99.99	1.5	1.5	1.5	Meland et al., 2005
BOFS8K	-22.062	52.50	12.01	14.50	10.20	2	2	1	-99.99	3.9	-99.99	"?"	-99.99	-10.601	-99.99	1.5	1.5	1.5	Meland et al., 2005
CP6001-4PC	-71.83	14.92	27.40	28.06	26.21	3	3	2	23.1	-99.99	-99.99	"?"	-4.303	-99.99	-99.99	1.5	1.5	1.5	Hastings et al., 1998
E11-2	-115.08	-56.07	4.97	4.09	5.53	3	1	2	-99.99	-99.99	2.8	"?"	-99.99	-99.99	-2.732	1.5	1.5	1.5	Mashiotta et al., 1999
EN06601-0017P(	-21.08	5.37	27.63	27.12	27.48	3	2	2	22.7	-99.99	-99.99	"?"	-4.932	-99.99	-99.99	1.5	1.5	1.5	Hastings et al., 1998
ENAM-94-09	-9.43	60.34	9.71	11.55	8.28	3	2	1	-99.99	4.9	-99.99	"?"	-99.99	-6.648	-99.99	1.5	1.5	1.5	Meland et al., 2005
ERDC-092BX	157	-2.23	29.28	29.14	29.22	4	2	2	26.7	-99.99	-99.99	"?"	-2.582	-99.99	-99.99	1.5	1.5	1.5	Palmer and Pearson, 2003
GeoB1105-4	-12.428	-1.67	25.55	23.36	27.13	3	2	2	22.5	-99.99	-99.99	"?"	-3.051	-99.99	-99.99	1.5	1.5	1.5	Nuernberg et al., 2000
GeoB1112-4	-10.75	-5.78	25.54	23.88	26.65	3	2	2	24.1	-99.99	-99.99	"?"	-1.438	-99.99	-99.99	1.5	1.5	1.5	Nuernberg et al., 2000
GIK13289-3	-18.009	18.07	22.15	25.90	19.07	1	2	2	16.9	-99.99	-99.99	"?"	-5.249	-99.99	-99.99	1.5	1.5	1.5	Barker et al., 2005
GIK15612-2	-26.543	44.36	15.80	18.99	13.48	1	2	2	13.3	-99.99	-99.99	"?"	-2.495	-99.99	-99.99	1.5	1.5	1.5	Barker et al., 2005
GIK15637-1	-18.987	27.01	21.26	22.79	19.56	2	2	2	14.6	-99.99	-99.99	"?"	-6.657	-99.99	-99.99	1.5	1.5	1.5	Barker et al., 2005
GIK16772-2	-11.962	-1.35	25.58	23.37	27.16	2	2	2	19	-99.99	-99.99	"?"	-6.575	-99.99	-99.99	1.5	1.5	1.5	Barker et al., 2005
GIK16867-2	5.102	-2.20	25.95	23.19	28.01	4	2	2	15.5	-99.99	-99.99	"?"	-10.454	-99.99	-99.99	1.5	1.5	1.5	Barker et al., 2005
HM100-7	-4.716	61.67	8.64	10.74	6.99	3	2	1	-99.99	4.2	-99.99	"?"	-99.99	-6.544	-99.99	1.5	1.5	1.5	Meland et al., 2005
HM52-43	0.7333333	64.25	8.19	10.96	6.27	3	2	1	-99.99	3.9	-99.99	"?"	-99.99	-7.061	-99.99	1.5	1.5	1.5	Meland et al., 2005
KF09	-32.287	37.11	19.60	23.36	16.73	4	2	2	15.4	-99.99	-99.99	"?"	-4.197	-99.99	-99.99	1.5	1.5	1.5	Barker et al., 2005
KF13	-31.842	37.58	19.33	23.10	16.46	4	2	2	15	-99.99	-99.99	"?"	-4.334	-99.99	-99.99	1.5	1.5	1.5	Barker et al., 2005

MD95-2010	4.5662	66.68	8.20	10.85	6.61	1	1	1	-99.99	2.9	-99.99	"?"	-99.99	-7.945	-99.99	1.5	1.5	1.5	Meland et al., 2005
MD95-2011	7.639	66.97	8.23	11.02	6.62	1	1	1	-99.99	3.8	-99.99	"?"	-99.99	-7.216	-99.99	1.5	1.5	1.5	Meland et al., 2005
MD95-2043	-2.621	36.14	18.19	21.89	15.11	2	1	2	14.3	-99.99	-99.99	"?"	-3.891	-99.99	-99.99	1.5	1.5	1.5	Barker et al., 2005
MD97-2120	174.93	-45.53	10.99	9.04	13.49	2	1	2	8.3	-99.99	-99.99	"?"	-2.693	-99.99	-99.99	1.5	1.5	1.5	Pahnke et al., 2003
MD97-2141	121.3	8.80	28.41	28.74	27.12	4	1	2	26.7	-99.99	-99.99	"?"	-1.707	-99.99	-99.99	1.5	1.5	1.5	Rosenthal et al. 2003
MD98-2162	117.9	-4.69	28.71	27.74	28.84	4	1	1	25.7	-99.99	-99.99	"?"	-3.007	-99.99	-99.99	1.5	1.5	1.5	Viesser et al., 2003
MD98-2181	125.82	6.30	28.64	28.97	27.73	4	1	1	27	-99.99	-99.99	"?"	-1.635	-99.99	-99.99	1.5	1.5	1.5	Stott et al., 2002
MD99-2284	-0.98	62.37	8.63	11.22	6.74	3	1	1	-99.99	3	-99.99	"?"	-99.99	-8.224	-99.99	1.5	1.5	1.5	Meland et al., 2005
MD99-2289	4.209	64.66	8.70	11.49	6.94	1	2	1	-99.99	2.7	-99.99	"?"	-99.99	-8.793	-99.99	1.5	1.5	1.5	Meland et al., 2005
MD99-2334	-10.171	37.80	17.65	19.95	15.36	4	3	2	15.7	-99.99	-99.99	"?"	-1.945	-99.99	-99.99	1.5	1.5	1.5	Skinner and Elderfield, 2005
NEAP-08K	-23.901	59.79	9.38	11.38	7.92	4	1	2	9.7	-99.99	-99.99	"?"	0.325	-99.99	-99.99	1.5	1.5	1.5	Barker and Elderfield, 2002
PL07-39PC	-64.93	10.70	26.62	27.20	25.44	4	1	1	23.9	-99.99	-99.99	"?"	-2.722	-99.99	-99.99	1.5	1.5	1.5	Lea et al., 2003
RC11-120	79.866667	-43.52	10.75	9.43	11.43	3	2	2	7.9	-99.99	-99.99	"?"	-2.845	-99.99	-99.99	1.5	1.5	1.5	Mashiotta, T. A., et al., 1999
SK129/CR2	76	3.00	28.65	28.49	28.57	2	3	2	27.6	-99.99	-99.99	"?"	-1.048	-99.99	-99.99	1.5	1.5	1.5	Barker et al., 2005
SO82_4-1	-30.478	59.10	8.16	10.31	6.58	1	3	1	-99.99	4.9	-99.99	"?"	-99.99	-5.412	-99.99	1.5	1.5	1.5	Meland et al., 2005
SU90-32	-22.43	61.79	9.13	11.26	7.54	3	3	1	-99.99	3.8	-99.99	"?"	-99.99	-7.463	-99.99	1.5	1.5	1.5	Meland et al., 2005
TR163-18	-89.511	2.49	26.32	25.76	27.24	2	3	2	23.3	-99.99	-99.99	"?"	-3.021	-99.99	-99.99	1.5	1.5	1.5	Lea et al., 2000
TR163-19	-90.95	2.26	26.04	25.37	27.02	3	2	1	23.3	-99.99	-99.99	"?"	-2.743	-99.99	-99.99	1.5	1.5	1.5	Lea et al., 2000
TR163-20B	-93.505	0.47	23.78	22.68	25.05	2	3	2	21.1	-99.99	-99.99	"?"	-2.679	-99.99	-99.99	1.5	1.5	1.5	Lea et al., 2000
TR163-22	-92.239	0.31	23.28	22.14	24.76	2	3	2	22.3	-99.99	-99.99	"?"	-0.983	-99.99	-99.99	1.5	1.5	1.5	Lea et al., 2000
TT9108-1GC	-79.59	11.66	27.70	28.07	26.79	3	2	2	23.2	-99.99	-99.99	"?"	-4.497	-99.99	-99.99	1.5	1.5	1.5	Hastings et al., 1998
V21-30	-89.683	-1.22	22.80	21.19	24.82	2	1	2	21.3	-99.99	-99.99	"?"	-1.499	-99.99	-99.99	1.5	1.5	1.5	Koutavas et al., 2002
V23-81	-16.83	54.25	11.84	14.29	10.10	3	2	1	-99.99	5.5	-99.99	"?"	-99.99	-8.793	-99.99	1.5	1.5	1.5	Meland et al., 2005

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Filename: MARGO_all_LGM_SST
No. of header records 32
No. of columns 29
Column 1: Longitude (decimal, from 0 to +360)
Column 2: Latitude (decimal, from -90 to +90)
Column 3: WOA (1998) 10-m temperature (annual, deg C)
Column 4: WOA (1998) 10-m temperature (JAS, deg C)
Column 5: WOA (1998) 10-m temperature (JFM, deg C)
Column 6: Reconstructed LGM SST (annual, deg C)
Column 7: Reconstructed LGM SST (JAS, deg C)
Column 8: Reconstructed LGM SST (JFM, deg C)
Column 9: LGM anomaly (annual, deg C)
Column 10: LGM anomaly (JAS, deg C)
Column 11: LGM anomaly (JFM, deg C)
Column 12: Normalized average reliability level (0-1)
Column 13: Number of records
Column 14: Number of different proxies
Column 15: LGM anomaly, propagated error (annual, deg C)
Column 16: LGM anomaly, propagated error (JAS, deg C)
Column 17: LGM anomaly, propagated error (JFM, deg C)
Column 18: LGM anomaly, standard deviation (annual, deg C
Column 19: LGM anomaly, standard deviation (JAS, deg C)
Column 20: LGM anomaly, standard deviation (JFM, deg C)
Column 21: LGM anomaly, total error (annual, deg C)
Column 22: LGM anomaly, total error (JAS, deg C)
Column 23: LGM anomaly, total error (JFM, deg C)
Column 24: LGM anomaly, minimum (annual, deg C)
Column 25: LGM anomaly, minimum (JAS, deg C)
Column 26: LGM anomaly, minimum (JFM, deg C)
Column 27: LGM anomaly, maximum (annual, deg C)
Column 28: LGM anomaly, maximum (JAS, deg C)
Column 29: LGM anomaly, maximum (JFM, deg C)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
7.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
12.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
17.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
67.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
72.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

77.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
92.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
97.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
117.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
122.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
167.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
172.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

322.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
327.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
332.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
342.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
347.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
352.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
357.5	87.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.5	82.5	-0.66	-0.09	-0.9	-0.02	1.34	-0.85	0.63	1.43	0.04	2.36	1	1	2.29	2.69
7.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
12.5	82.5	-1.4	-1.39	-1.55	-0.09	1.15	-0.83	1.31	2.53	0.72	2.36	1	1	2.29	2.69
17.5	82.5	-0.5	0.41	-1.06	0.46	2.33	-0.58	0.95	1.94	0.48	2.36	2	1	1.62	1.91
22.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	82.5	-1.19	-0.8	-2.02	0.37	2.32	-0.47	1.55	3.12	1.55	2.09	1	1	2.03	2.38
37.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	82.5	-1.09	-1.12	-1.98	0.06	1.58	-0.77	1.15	2.7	1.21	2.09	1	1	2.03	2.38
47.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
67.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
72.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
77.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
92.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
97.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
117.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
122.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
167.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
172.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

207.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
327.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
332.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
342.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
347.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
352.5	82.5	-1.76	-1.49	-1.78	0.04	1.31	-0.69	1.8	2.79	1.09	2.09	1	1	2.03	2.38
357.5	82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.5	77.5	1.51	3.82	0.34	0.37	1.84	-0.49	-1.14	-1.98	-0.84	2.73	1	1	2.65	3.11
7.5	77.5	3.07	5.49	1.7	3.45	7.17	0.46	0.38	1.68	-1.23	2	2	2	1.54	2.05
12.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
17.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
67.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
72.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
77.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

92.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
97.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
117.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
122.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
167.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
172.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
327.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
332.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

337.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
342.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
347.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
352.5	77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
357.5	77.5	-1	-0.01	-1.33	0.03	1.43	-0.78	1.03	1.44	0.54	2.36	2	1	1.62	1.91
2.5	72.5	3.9	6.91	2.06	8.68	13.33	5.53	4.78	6.42	3.47	2	1	1	2.4	3.4
7.5	72.5	5.3	7.82	3.81	4.47	8.63	1.46	-0.87	0.78	-2.41	1.91	4	2	1.04	1.38
12.5	72.5	6.02	8.27	4.78	0.92	3.12	-0.29	-5.07	-5.14	-5.04	2.12	2	1	1.45	1.7
17.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
67.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
72.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
77.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
92.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
97.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
117.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
122.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
167.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
172.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

222.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	72.5	-0.19	2.03	-1.56	-0.16	1.87	-1.9	0.03	-0.16	-0.34	1.64	1	1	1.96	2.78
302.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
327.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
332.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
342.5	72.5	0.4	1.68	-0.15	0.5	2.54	-0.55	0.12	0.88	-0.4	2.51	3	1	1.4	1.65
347.5	72.5	0.39	2.85	-0.82	2.64	5	1.07	2.34	2.27	1.94	2.28	4	2	1.18	1.49
352.5	72.5	-0.72	1.59	-1.89	0.14	1.87	-0.78	0.86	0.28	1.11	2.36	1	1	2.29	2.69
357.5	72.5	0.86	4.36	-1.14	0.37	2.1	-0.56	-0.49	-2.26	0.59	2.36	1	1	2.29	2.69
2.5	67.5	7.84	10.47	6.19	2.94	6	0.3	-4.95	-4.58	-5.95	1.58	9	3	0.59	0.73
7.5	67.5	8.23	11.02	6.62	0.75	3.24	-0.34	-7.48	-7.78	-6.96	1	2	2	0.89	0.94
12.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
17.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
67.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
72.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
77.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
92.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
97.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

107.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
117.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
122.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
167.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
172.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	67.5	1.12	3.61	-0.12	-0.71	0.07	-1.16	-1.83	-3.54	-1.03	1.64	1	1	1.96	2.78
307.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
327.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
332.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	67.5	1.66	2.83	0.86	0.34	2.21	-0.55	-1.32	-0.61	-1.41	2.09	2	1	1.43	1.69
342.5	67.5	1.59	3.85	0.36	7.91	12.96	4.13	6.32	9.11	3.77	1.64	2	1	1.39	1.97
347.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

352.5	67.5	3.51	6.61	1.54	4.6	7.96	2.44	1.09	1.35	0.91	2.36	2	2	1.82	2.42
357.5	67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.5	62.5	8.36	11.14	6.49	6.79	5.95	2.15	-1.4	-5.24	-4.11	1.71	3	2	1.39	1.55
7.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
12.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
17.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
67.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
72.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
77.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
92.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
97.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
117.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
122.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
167.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
172.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

237.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	62.5	2.12	4.89	1.69	0.13	1.41	-0.81	-1.99	-3.48	-2.5	1	1	1	1.2	1.7
307.5	62.5	2.54	5.17	1.2	0.23	1.87	-1.14	-2.31	-3.3	-2.34	1.33	2	2	1.03	1.36
312.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	62.5	5.65	7.86	4.36	6.71	10.11	4.31	1.06	2.25	-0.05	2	1	1	2.4	3.4
327.5	62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
332.5	62.5	5.77	7.23	4.73	3.36	5.91	1.76	-2.41	-1.32	-2.96	1.98	3	2	1.21	1.55
337.5	62.5	9.22	11.33	7.67	6.6	9.41	3.38	-2.7	-1.94	-4.38	1.63	3	2	1.23	1.54
342.5	62.5	9.28	11.32	7.75	4.68	7.66	2.57	-4.6	-3.66	-5.18	1.64	1	1	1.96	2.78
347.5	62.5	8.86	10.73	7.47	1.2	3.6	-0.06	-7.65	-7.13	-7.52	1.73	2	1	1.18	1.39
352.5	62.5	9.71	11.55	8.28	-99.99	4.9	-99.99	-99.99	-6.65	-99.99	1.91	1	1	2.86	2.86
357.5	62.5	8.4	10.76	6.6	6.66	7.61	1.51	-1.26	-3.08	-4.56	1.38	3	2	1.12	1.25
2.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
7.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
12.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
17.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
67.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
72.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
77.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
92.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
97.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
117.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

122.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
167.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
172.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	57.5	3.43	6.21	2.39	-0.29	1.18	-1.15	-3.72	-5.03	-3.55	1	1	1	1.2	1.7
307.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	57.5	4.67	7.16	3.18	7.09	9.69	3.14	2.42	2.57	-0.05	1.6	5	3	0.88	1.35
317.5	57.5	4.85	6.86	3.39	-1.54	-0.78	-1.73	-6.39	-7.64	-5.12	1.64	1	1	1.96	2.78
322.5	57.5	5.83	8.08	4.29	6.87	8.09	3.03	1.04	0.02	-1.26	1.68	4	3	1.03	1.66
327.5	57.5	8.23	10.49	6.53	5.65	8.3	3.52	-2.61	-2.19	-3.03	1.42	7	3	0.64	0.82
332.5	57.5	9.42	11.6	7.75	6.15	5.47	1.45	-3.29	-6.24	-6.36	1.42	5	3	0.79	1.2
337.5	57.5	9.5	11.5	8.05	8.76	6.38	2.42	-0.75	-5.19	-5.69	1.62	3	3	1.26	1.76
342.5	57.5	10.34	12.4	8.87	3.81	6.37	2.28	-6.52	-6.03	-6.59	1.43	4	2	0.9	0.95
347.5	57.5	11.38	13.72	9.73	5.92	6.26	1.82	-5.48	-7.56	-7.97	1.33	3	3	0.95	1.18
352.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
357.5	57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

7.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
12.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
17.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
67.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
72.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
77.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
92.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
97.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
117.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
122.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
167.5	52.5	5.3	9.16	2.35	4.42	6.69	2.43	-0.87	-2.46	0.1	1.53	3	2	1.19	1.13
172.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	52.5	7.11	11.27	4.18	3.33	9.56	4.64	-3.78	-1.71	0.46	1.36	1	1	1.64	2.32
217.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

252.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	52.5	7.96	11.38	5.49	5.59	5.1	1.2	-2.36	-6.27	-4.29	1.45	4	3	0.89	1.34
317.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	52.5	8.37	11.3	6.09	10.89	15.14	6.71	2.44	3.99	0.74	1.58	3	2	1.19	2.16
327.5	52.5	9.18	12.05	7	10.43	12.95	5.19	1.26	0.89	-1.82	1.43	2	2	1.38	2.78
332.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	52.5	12.26	14.78	10.43	6.53	5.88	1.95	-5.87	-8.95	-8.6	1.42	11	4	0.57	0.73
342.5	52.5	12.24	14.75	10.4	7.13	7.48	3.3	-5.16	-7.24	-7.14	1.52	8	4	0.67	1.05
347.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
352.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
357.5	52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
7.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
12.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
17.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
67.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
72.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
77.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
92.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
97.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
117.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
122.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

137.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	47.5	3.81	8.56	0.03	8.5	-99.99	-99.99	4.69	-99.99	-99.99	1	1	1	1.5	-99.99
157.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
167.5	47.5	5.73	9.73	2.59	2.26	3.51	1.33	-3.47	-6.22	-1.26	2.91	1	1	3.67	3.35
172.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
327.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
332.5	47.5	13.73	16.49	11.81	4.2	6.06	1.76	-9.54	-10.45	-10.08	1.64	2	2	1.46	1.87
337.5	47.5	12.95	15.59	11.11	1.15	3.61	-0.04	-11.8	-11.98	-11.14	2	1	1	1.94	2.28
342.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
347.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
352.5	47.5	13.86	17.18	11.4	7.51	12.87	3.47	-6.35	-4.31	-7.93	1	1	1	1.2	1.7
357.5	47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.5	42.5	16.61	21.2	12.82	7.8	9.93	6.53	-8.8	-11.26	-6.28	1.71	2	1	1.1	1.38
7.5	42.5	17.62	22.4	13.63	9.12	11.12	7.94	-8.39	-11.12	-5.6	1.9	2	1	1.22	1.53
12.5	42.5	18.64	24.01	14.24	12.38	14.98	10.44	-6.3	-9.09	-3.82	1.84	2	1	1.18	1.48
17.5	42.5	17.7	22.74	13.62	12.69	15	10.76	-5.01	-7.74	-2.86	1.8	2	1	1.16	1.45

22.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
67.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
72.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
77.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
92.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
97.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
117.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
122.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
167.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
172.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	42.5	14.13	17.3	11.45	8.68	13.71	7.52	-5.44	-3.55	-3.88	2.02	7	2	1.04	1.32
232.5	42.5	13.01	15.81	10.55	7.21	11.71	6.48	-5.78	-4.15	-4.03	1.9	11	2	0.8	1.22
237.5	42.5	12.43	14.69	10.38	7.59	11.63	5.57	-4.83	-3.15	-4.73	1.9	2	2	1.86	2.61
242.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

267.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	42.5	11.78	18.17	6.57	5.89	11.41	1.52	-5.89	-6.76	-5.05	1.27	3	1	0.88	1.25
302.5	42.5	8.06	14.65	2.63	7.12	13.09	2.27	-0.94	-1.57	-0.36	1	1	1	1.2	1.7
307.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
327.5	42.5	17.56	21.18	14.91	12.59	17.75	12	-4.94	-4.06	-3.34	1.37	3	2	1.07	1.87
332.5	42.5	15.79	18.99	13.48	9.27	8.6	4.52	-6.53	-10.39	-8.96	1.52	2	2	1.36	1.44
337.5	42.5	16.46	19.73	13.95	11.09	11.35	7.24	-5.43	-7.77	-6.3	1.8	2	2	1.61	2.28
342.5	42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
347.5	42.5	16.32	18.82	14.02	13.39	16.86	10.91	-2.93	-1.95	-3.11	1.73	1	1	1.68	1.97
352.5	42.5	16.23	18.58	14.02	13.11	16.29	11.73	-3.12	-2.3	-2.3	1.43	2	2	1.28	1.87
357.5	42.5	15.23	19.38	11.76	7.6	13.25	3.24	-7.63	-6.12	-8.52	1.36	1	1	1.64	2.32
2.5	37.5	18.77	24.39	14.17	11.38	13.61	9.45	-7.38	-10.74	-4.51	1.59	3	2	1.05	1.46
7.5	37.5	18.78	24.02	14.47	13.48	16.16	11.44	-5.31	-7.85	-3.03	2.27	1	1	2.07	2.59
12.5	37.5	18.89	24.17	14.47	11.88	14.22	10.42	-7.02	-9.97	-4.01	1.57	11	2	0.52	0.67
17.5	37.5	19.62	24.88	15.25	15.82	19.41	13.2	-3.71	-5.38	-1.94	1.92	2	1	1.24	1.55
22.5	37.5	19.22	23.38	15.69	12.65	15.86	10.63	-6.57	-7.52	-5.06	2.27	1	1	2.07	2.59
27.5	37.5	19.7	23.58	16.39	15.75	19.5	12.92	-3.97	-4.1	-3.48	1.86	3	1	0.98	1.23
32.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
67.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
72.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
77.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
92.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
97.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
117.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
122.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	37.5	16.86	23.56	11.31	17.5	-99.99	-99.99	0.64	-99.99	-99.99	2	1	1	3	-99.99
137.5	37.5	14.15	21.63	7.93	17.8	-99.99	-99.99	3.65	-99.99	-99.99	1.64	1	1	2.45	-99.99
142.5	37.5	18.5	23.28	13.95	14.7	-99.99	-99.99	-3.8	-99.99	-99.99	1.27	1	1	1.91	-99.99
147.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

152.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	37.5	16.71	21.4	12.81	20.19	24.68	16.38	3.47	3.28	3.57	2.91	1	1	3.67	3.35
167.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
172.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	37.5	17.99	22.7	14.27	15.29	18.53	12.7	-2.7	-4.18	-1.56	3.27	2	1	2.92	2.66
182.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	37.5	13.64	14.86	12.48	8.99	-99.99	-99.99	-4.59	-99.99	-99.99	2.14	4	1	1.6	-99.99
242.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
327.5	37.5	19.42	23.18	16.55	16.52	20.84	15.7	-2.91	-2.26	-0.76	2	6	3	1.03	1.31
332.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	37.5	19.23	22.41	16.53	18.13	21.54	15.03	-1.1	-0.87	-1.5	2	1	1	1.94	2.28
342.5	37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
347.5	37.5	17.65	19.96	15.37	13.32	15.08	10.12	-4.33	-4.88	-5.26	1.45	5	4	0.88	1.53
352.5	37.5	18.3	20.61	16.06	15.7	-99.99	-99.99	-2.6	-99.99	-99.99	1.64	1	1	2.45	-99.99
357.5	37.5	18.11	21.68	15.12	11.66	14.4	8.66	-6.45	-7.32	-6.44	1.49	8	4	0.63	0.79
2.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
7.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
12.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
17.5	32.5	20.78	26.21	16.65	19.77	24.81	16.57	-1.01	-1.41	-0.09	2.64	1	1	2.4	3.01
22.5	32.5	20.04	24.53	16.21	14.24	20.88	13.7	-5.78	-3.68	-2.59	1.69	3	2	1.12	1.39
27.5	32.5	20.29	24.64	16.48	13.75	20.15	13.27	-6.52	-4.82	-3.27	1.76	2	2	1.55	2.18
32.5	32.5	21.75	26.56	17.19	17.8	23.57	15.44	-3.91	-3.01	-1.75	1.46	5	2	0.69	0.81

37.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
67.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
72.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
77.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
92.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
97.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
117.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
122.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	32.5	21.9	26.28	18.04	21.22	25.17	17.92	-0.68	-1.11	-0.11	2.91	1	1	3.67	3.35
157.5	32.5	20.93	25.43	17.04	19.98	24.1	16.55	-0.95	-1.33	-0.49	2.91	1	1	3.67	3.35
162.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
167.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
172.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	32.5	14.79	16.27	13.39	12.37	-99.99	-99.99	-2.4	-99.99	-99.99	2.17	4	1	1.63	-99.99
242.5	32.5	16.23	17.97	14.61	14.3	-99.99	-99.99	-1.93	-99.99	-99.99	1.27	1	1	1.91	-99.99
247.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

282.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	32.5	22.02	25.81	19.05	20.59	23.1	18.14	-1.43	-2.71	-0.91	2	1	1	1.94	2.28
322.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
327.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
332.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
342.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
347.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
352.5	32.5	19.16	21.93	16.61	19.25	21.93	17.2	0.09	0	0.59	1.64	1	1	1.59	1.87
357.5	32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
7.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
12.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
17.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
67.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
72.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
77.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
92.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
97.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
117.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
122.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	27.5	24.63	28.32	21.21	25.9	28.07	23.48	1.48	-0.19	2.57	1.78	2	1	1.58	1.44
132.5	27.5	23.77	27.84	20.13	23.4	27.49	19.71	-0.37	-0.35	-0.42	2.91	1	1	3.67	3.35
137.5	27.5	23.52	27.42	19.91	22.52	25.98	19.31	-1	-1.44	-0.59	3.27	1	1	4.12	3.76
142.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

167.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
172.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	27.5	25.03	29.12	21.23	18.5	-99.99	-99.99	-6.53	-99.99	-99.99	1.64	1	1	2.45	-99.99
272.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
327.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
332.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
342.5	27.5	20.66	21.97	19.11	17.61	20.95	16.99	-3.08	-1.09	-2.1	1.97	5	3	1.07	1.22
347.5	27.5	19.15	20.43	17.73	18.41	20.33	16.64	-0.74	-0.1	-1.09	1.64	1	1	1.59	1.87
352.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
357.5	27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
7.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
12.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
17.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

52.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	22.5	25.75	24.44	24.52	23.34	23.9	24.61	-2.41	-0.54	0.08	1.77	2	2	1.53	2.65
62.5	22.5	26.72	27.45	24.4	24.85	27.43	26.7	-1.82	0.25	1.92	1.7	2	2	1.46	2.32
67.5	22.5	26.94	27.48	24.78	24.6	25.88	23.33	-2.34	-1.6	-1.45	2.91	1	1	2.47	2.65
72.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
77.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
92.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
97.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
117.5	22.5	26.38	28.68	23.57	23.33	27.12	22.15	-3.05	-1.56	-1.41	1.15	2	2	1.13	1.57
122.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
167.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
172.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	22.5	25.21	26.2	24.06	23.87	26.61	23.73	-1.34	0.41	-0.33	1.96	3	2	1.61	2.72
207.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	22.5	24.32	27.25	21.69	21.8	-99.99	-99.99	-2.52	-99.99	-99.99	2	1	1	3	-99.99
257.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

297.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
327.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
332.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
342.5	22.5	19.96	21.64	18.44	18.26	20.59	16.44	-1.63	-0.72	-1.9	1.51	5	2	0.74	0.91
347.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
352.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
357.5	22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
7.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
12.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
17.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	17.5	26.26	24.99	25.07	25.53	25.07	24.91	-0.76	0.23	-0.09	1.82	5	2	0.94	1.08
62.5	17.5	26.64	26.04	25.11	24.98	26.47	25	-1.61	0.28	-0.17	1.99	3	2	1.28	1.44
67.5	17.5	27.49	27.44	25.99	26.92	27.84	25.64	-0.56	0.4	-0.35	2.55	3	1	1.25	1.34
72.5	17.5	28.25	27.96	27.92	27.07	28.24	27.33	-1.18	0.27	-0.59	1.74	3	2	1.12	1.16
77.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	17.5	27.97	28.76	26.11	26.96	28.13	27.34	-1.01	-0.63	1.22	1.99	2	2	1.72	2.32
92.5	17.5	28.02	28.7	26.28	26.98	28.25	27.7	-1.01	-0.41	1.18	1.83	4	2	1.12	1.64
97.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
117.5	17.5	26.61	28.74	23.87	24.64	26.79	23.23	-1.95	-1.94	-0.61	1.35	4	2	0.89	0.81
122.5	17.5	28.37	29.37	27.07	26.89	28.64	25.15	-1.48	-0.73	-1.92	2.55	1	1	3.21	2.93
127.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
167.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
172.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

182.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	17.5	26.32	27.42	25.02	27.76	28.6	26.93	1.44	1.18	1.91	2.91	1	1	3.67	3.35
192.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	17.5	27.73	28.18	26.79	26.24	27.69	24.6	-1.5	-0.49	-2.19	1.64	1	1	1.59	1.87
282.5	17.5	27.56	28.22	26.5	26.1	27.46	24.21	-1.46	-0.76	-2.29	2.27	1	1	2.2	2.59
287.5	17.5	27.59	28.33	26.47	26.24	27.78	24.45	-1.34	-0.55	-2.01	2	1	1	1.94	2.28
292.5	17.5	27.62	28.56	26.25	26.33	27.61	24.91	-1.29	-0.96	-1.34	2	1	1	1.94	2.28
297.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	17.5	26.21	27.12	25.09	25.72	26.87	24.1	-0.49	-0.24	-0.99	1.91	1	1	1.85	2.18
312.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	17.5	25.89	26.68	24.84	25.91	26.6	24.86	0.01	-0.08	0.01	2.64	1	1	2.56	3.01
322.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
327.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
332.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	17.5	22.35	24.52	20.15	17.95	21.63	17.2	-4.37	-3.07	-3.1	1.49	5	3	0.88	1.23
342.5	17.5	22.75	26.31	19.4	19.63	22.8	17.91	-3.12	-3.63	-1.49	1.56	7	2	0.63	0.71
347.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
352.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
357.5	17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
7.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
12.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
17.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	12.5	26.4	24.89	25.61	25.17	26.39	25.81	-1.22	0.64	0.32	1.52	5	2	0.95	1.82
57.5	12.5	26.97	25.69	26.14	25.85	24.21	25.55	-1.14	-1.5	-0.64	2.24	2	1	1.35	1.44
62.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

67.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
72.5	12.5	28.45	27.04	28.65	25.8	-99.99	-99.99	-2.65	-99.99	-99.99	1.64	1	1	2.45	-99.99
77.5	12.5	28.35	26.68	28.66	26.7	27.8	28.08	-1.65	1.13	-0.59	1.99	2	2	1.72	2.32
82.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	12.5	28.5	28.64	27.37	27.43	27.31	26.95	-1.08	-1.33	-0.42	2.72	2	1	1.63	1.75
92.5	12.5	28.37	28.27	27.65	27.61	28.05	27.81	-0.73	-0.26	0.08	2.15	3	2	1.38	1.64
97.5	12.5	28.34	27.9	28.04	27.36	28.12	28.45	-0.99	0.28	0.42	2.15	3	2	1.53	1.87
102.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	12.5	27.33	28.27	25.54	24.87	28.02	24.76	-2.46	-0.14	-0.87	1.55	3	2	1.21	1.42
117.5	12.5	28.49	28.96	27.22	26.81	28.59	24.66	-1.68	-0.37	-2.56	1	1	1	1.26	1.15
122.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	12.5	28.71	29.24	27.87	27.11	28.28	25.74	-1.6	-0.96	-2.14	2.55	1	1	3.21	2.93
142.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
167.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
172.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	12.5	27.7	28.07	26.78	26.52	28.32	24.79	-1.17	0.26	-1.99	2.36	1	1	2.29	2.69
282.5	12.5	27.7	28.07	26.79	23.2	-99.99	-99.99	-4.5	-99.99	-99.99	2.27	1	1	3.41	3.41
287.5	12.5	27.4	28.06	26.21	23.1	-99.99	-99.99	-4.3	-99.99	-99.99	2.64	1	1	3.95	3.95
292.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	12.5	27.15	27.85	26.09	25.26	27.7	25.43	-1.93	-0.48	-0.99	1.57	3	3	1.22	1.67
302.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

312.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
327.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
332.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
342.5	12.5	24.46	27.7	20.42	19.84	22.52	17.4	-4.62	-5.18	-3.03	1.27	1	1	1.23	1.45
347.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
352.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
357.5	12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
7.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
12.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
17.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	7.5	26.21	23.82	26.36	25.66	23.96	26.04	-0.56	0.14	-0.31	2.36	1	1	2.01	2.15
57.5	7.5	27.89	26.95	27.41	25.72	24.27	25.48	-2.15	-2.66	-1.91	2.17	2	1	1.3	1.39
62.5	7.5	28.28	27.69	27.78	26.6	25.34	26.6	-1.68	-2.35	-1.19	2	1	1	1.7	1.82
67.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
72.5	7.5	28.67	28.27	28.37	26.35	26.49	26.56	-2.32	-1.72	-1.83	2.2	3	2	1.41	1.49
77.5	7.5	28.28	27.51	28.13	26.59	26.15	26.87	-1.69	-1.5	-1.3	2.06	3	2	1.32	1.53
82.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
92.5	7.5	28.52	28.35	27.88	26.46	26.36	25.23	-2.05	-1.98	-2.65	2	1	1	1.7	1.82
97.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	7.5	27.94	28.64	26.47	26.84	28.59	24.79	-1.1	-0.05	-1.68	1.55	1	1	1.95	1.78
112.5	7.5	28.33	28.79	26.98	24.9	-99.99	-99.99	-3.43	-99.99	-99.99	1.27	2	1	1.35	-99.99
117.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
122.5	7.5	28.41	28.74	27.12	26.7	-99.99	-99.99	-1.71	-99.99	-99.99	2.18	1	1	3.27	3.27
127.5	7.5	28.64	28.97	27.73	27	-99.99	-99.99	-1.64	-99.99	-99.99	1.82	1	1	2.73	2.73
132.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	7.5	28.92	29.23	28.15	27.27	28.39	25.87	-1.65	-0.84	-2.28	2	1	1	2.52	2.3
142.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
167.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
172.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

197.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	7.5	27.68	27.65	27.72	25.86	26.69	25.64	-1.79	-0.85	-2.33	2.21	3	2	1.72	2.18
277.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
327.5	7.5	27.41	27.76	26.89	27.08	26.45	27.47	-0.33	-1.31	0.58	2	1	1	1.94	2.28
332.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	7.5	27.61	27.14	27.42	25.97	27.36	25.97	-1.64	0.2	-1.43	2.15	4	2	1.21	1.33
342.5	7.5	26.96	27.27	25.71	23.71	25.78	22.21	-3.24	-1.44	-4.06	1.96	3	2	1.32	1.75
347.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
352.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
357.5	7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.5	2.5	27.45	25.66	28.69	25.2	22.54	27	-2.24	-3.12	-1.69	1.64	1	1	1.59	1.87
7.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
12.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
17.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	2.5	27.12	25.61	26.95	25.6	-99.99	-99.99	-1.52	-99.99	-99.99	1.27	1	1	1.91	-99.99
57.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
67.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
72.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
77.5	2.5	28.64	28.48	28.56	27.49	26.65	26.95	-1.15	-1.81	-1.61	2.45	2	2	2.11	2.15

82.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
92.5	2.5	28.84	28.53	28.91	28.12	27.55	28.03	-0.71	-0.98	-0.87	2	1	1	1.7	1.82
97.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
117.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
122.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	2.5	28.45	28.27	27.76	26.56	26.87	25.36	-1.89	-1.4	-2.4	1.64	1	1	1.39	1.49
132.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	2.5	29.18	29.21	28.77	27.67	28.49	26.86	-1.51	-0.72	-1.91	2.17	2	2	2.12	2.72
147.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	2.5	29.21	29.32	29.12	27.06	28.75	26.88	-2.15	-0.61	-2.07	1.95	2	2	1.91	1.85
162.5	2.5	29.27	29.38	29.26	28.24	28.99	27.3	-1.03	-0.39	-1.96	2.45	1	1	3.09	2.82
167.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
172.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	2.5	28.49	28.58	28.13	28.59	28.99	28.04	0.1	0.41	-0.09	2.73	1	1	3.44	3.14
187.5	2.5	28.25	28.59	27.46	28.52	29.02	27.7	0.27	0.43	0.24	2.27	1	1	2.86	2.61
192.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	2.5	26.64	26.44	26.4	26.57	26.78	25.85	-0.07	0.34	-0.55	2.55	1	1	3.21	2.93
222.5	2.5	26.34	26.13	26.24	26.1	-99.99	-99.99	-0.24	-99.99	-99.99	1.64	1	1	2.45	-99.99
227.5	2.5	25.88	25.54	26.17	26.6	26.83	25.92	0.72	1.29	-0.24	2.55	1	1	3.21	2.93
232.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	2.5	25.79	25.11	26.17	26.06	26.43	25.54	0.27	1.31	-0.63	2.55	1	1	3.21	2.93
247.5	2.5	24.27	22.98	25.18	23.69	22.28	24.96	-0.58	-0.7	-0.22	2.91	1	1	3.67	3.35
252.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	2.5	26.32	25.65	26.57	25.76	24.99	26.44	-0.56	-0.65	-0.13	2.91	1	1	3.67	3.35
262.5	2.5	23.77	22.5	25.01	21.81	21.84	25.21	-1.97	-0.6	0.22	1.99	2	2	1.95	2.93
267.5	2.5	24.37	23.4	25.61	22.31	-99.99	-99.99	-2.18	-99.99	-99.99	2.19	3	1	1.9	1.9
272.5	2.5	25.56	25.05	26.36	23.51	23.77	23.69	-1.92	-0.89	-2.22	2.11	4	2	1.4	1.31
277.5	2.5	25.4	25.21	25.47	24.14	25.18	23.15	-1.26	-0.03	-2.32	1.27	1	1	1.6	1.46
282.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	2.5	27.48	27.7	27.11	25.93	25.12	26.85	-1.56	-2.58	-0.26	2	2	1	1.37	1.61
322.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

327.5	2.5	27.32	27.08	27.25	25.35	23.59	26.79	-1.97	-3.49	-0.46	2	3	1	1.12	1.32
332.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	2.5	27.07	26.2	27.49	21.75	21.56	21.98	-5.33	-4.63	-5.51	2	2	1	1.37	1.61
342.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
347.5	2.5	27.2	25.56	28.23	22.64	20.67	24.99	-4.57	-4.2	-3.04	2	2	2	1.79	2.28
352.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
357.5	2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
7.5	-2.5	25.95	23.19	28.01	21.56	22.79	25.69	-4.39	-0.4	-2.32	2.39	3	3	1.7	1.97
12.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
17.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	-2.5	26.87	25.48	26.94	25.5	-99.99	-99.99	-1.37	-99.99	-99.99	1.27	1	1	1.91	-99.99
52.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	-2.5	28.34	27.53	28.46	27.29	25.75	28.14	-1.05	-1.78	-0.33	2.55	1	1	2.16	2.32
67.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
72.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
77.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	-2.5	28.84	28.69	28.84	27.57	26.92	27.53	-1.27	-1.77	-1.31	2	1	1	1.7	1.82
92.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
97.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
117.5	-2.5	28.73	27.78	28.84	26.9	26.85	28.14	-1.83	-0.96	-0.7	1.72	2	2	1.69	1.63
122.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	-2.5	29.28	29.14	29.22	26.7	-99.99	-99.99	-2.58	-99.99	-99.99	2.55	1	1	3.82	3.82
162.5	-2.5	29.32	29.23	29.36	28.73	28.37	28.78	-0.59	-0.86	-0.58	1.62	2	1	1.23	1.19
167.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
172.5	-2.5	28.81	28.75	28.54	28.22	27.75	28.23	-0.6	-1.01	-0.31	2.64	1	1	3.32	3.03
177.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

212.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	-2.5	25.54	24.77	25.75	25.33	24.26	25.89	-0.2	-0.51	0.13	2.55	1	1	3.21	2.93
237.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	-2.5	23.84	22.27	25.19	21.35	20.01	22.95	-2.48	-2.28	-2.23	3.08	2	1	2.74	2.5
262.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	-2.5	23.02	21.05	25.36	22.34	18.95	23.62	-0.65	-2.1	-1.74	2.12	3	2	1.64	1.77
272.5	-2.5	22.8	21.19	24.82	18.03	10.48	14.34	-4.77	-10.71	-10.47	2.09	2	2	2.05	1.98
277.5	-2.5	22.3	20.91	24.16	19.59	17.15	21.67	-2.77	-3.93	-2.35	2.48	2	1	2.21	2.02
282.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	-2.5	27.33	26.62	27.87	25.89	25.03	26.83	-1.44	-1.59	-1.04	1.74	3	1	0.95	0.99
327.5	-2.5	27.24	26.52	27.74	25.78	24.77	26.61	-1.46	-1.75	-1.13	2	1	1	1.88	1.96
332.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	-2.5	26.64	25.64	27.3	20.73	18.76	22.8	-5.91	-6.88	-4.5	1.64	1	1	1.54	1.6
342.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
347.5	-2.5	25.62	23.49	27.16	21.61	17.82	22.36	-4.01	-5.69	-4.8	1.83	9	3	0.78	0.96
352.5	-2.5	25.41	23.17	27.12	21.34	16.82	21.74	-4.07	-6.35	-5.38	1.8	2	2	1.59	1.96
357.5	-2.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
7.5	-7.5	25.1	22.35	27.26	22.9	-99.99	-99.99	-2.2	-99.99	-99.99	1.55	1	1	2.32	-99.99
12.5	-7.5	24.77	21.5	27.46	21.26	16.51	21.48	-3.52	-5.21	-6	1.72	3	2	1.33	1.6
17.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	-7.5	27.29	25.29	28.77	26.14	24.32	27.03	-1.15	-0.96	-1.75	2.27	2	1	1.37	1.46
47.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	-7.5	28.03	27.02	28.45	27.37	26.5	27.61	-0.66	-0.52	-0.84	2	1	1	1.7	1.82
67.5	-7.5	28.16	27.38	28.43	26.42	25.64	26.67	-1.74	-1.74	-1.76	2.27	1	1	1.93	2.07
72.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
77.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
92.5	-7.5	28.5	28.13	28.65	27.78	27.51	27.56	-0.72	-0.62	-1.08	2.55	1	1	2.16	2.32

97.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	-7.5	27.78	26.64	28.45	25.61	24.47	26.17	-2.17	-2.17	-2.29	1.64	1	1	1.39	1.49
117.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
122.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	-7.5	28.25	26.7	28.84	27.72	27.04	27.8	-0.53	0.34	-1.03	1.64	1	1	1.39	1.49
132.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
167.5	-7.5	29.4	29.11	29.25	28.47	27.64	28.95	-0.93	-1.47	-0.3	3	1	1	3.78	3.45
172.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	-7.5	27.49	27.18	27.61	25.61	24.21	26.81	-1.88	-2.97	-0.8	2.55	1	1	3.21	2.93
222.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	-7.5	25.48	24.83	25.88	24.82	23.75	26.24	-0.66	-1.07	0.36	3.27	1	1	4.12	3.76
252.5	-7.5	25.2	24.27	25.9	25.57	24.7	26.39	0.38	0.44	0.48	2.55	1	1	3.21	2.93
257.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
327.5	-7.5	27.44	26.57	28.06	25.71	24.31	26.95	-1.72	-2.25	-1.11	1.8	4	1	0.85	0.88
332.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

342.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
347.5	-7.5	25.48	23.95	26.55	22.23	19.47	23.71	-3.24	-4.48	-2.82	1.95	4	2	1.08	1.1
352.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
357.5	-7.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
7.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
12.5	-12.5	24.13	21.1	26.32	21.68	17.36	22.24	-2.45	-3.74	-4.09	1.8	2	2	1.59	1.96
17.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	-12.5	27.02	25.14	28.5	26.83	25.45	27.19	-0.19	0.3	-1.31	2	1	1	1.7	1.82
47.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	-12.5	27.21	25.46	28.24	26.96	26.22	26.17	-0.26	0.77	-2.07	2.27	1	1	1.93	2.07
62.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
67.5	-12.5	26.85	25.1	28.27	26.5	25.18	27.43	-0.36	0.07	-0.83	2	1	1	1.7	1.82
72.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
77.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	-12.5	27.61	27.01	28.27	25.34	24.08	26.41	-2.27	-2.93	-1.86	2	1	1	1.7	1.82
92.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
97.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	-12.5	28.03	26.66	28.86	25.93	24.52	26.59	-2.1	-2.15	-2.28	1.36	1	1	1.16	1.24
117.5	-12.5	27.96	26.35	29.01	24.54	23.41	25.21	-3.42	-2.94	-3.8	2	1	1	1.7	1.82
122.5	-12.5	28.2	26.44	29.34	27.03	25.82	27.94	-1.18	-0.64	-1.42	1.7	5	2	0.77	0.78
127.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	-12.5	26.96	25.23	28.76	26.07	24.25	27.74	-0.89	-0.98	-1.02	2	3	1	0.98	1.05
152.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	-12.5	27.64	26.44	28.79	28.04	27.09	28.77	0.41	0.66	-0.02	2	1	1	1.7	1.82
162.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
167.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
172.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	-12.5	28.12	27.13	29.06	27.21	25.9	28.43	-0.91	-1.22	-0.62	2.27	1	1	1.93	2.07
182.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	-12.5	28.96	28.45	29.31	28.09	27.26	28.72	-0.88	-1.19	-0.59	2.55	1	1	3.21	2.93
202.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	-12.5	27.62	26.63	28.34	27.87	26.93	28.42	0.24	0.3	0.08	2.55	1	1	3.21	2.93

227.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
327.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
332.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
342.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
347.5	-12.5	25.15	24.35	25.89	23.58	21.78	25.35	-1.57	-2.57	-0.53	2	1	1	1.88	1.96
352.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
357.5	-12.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
7.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
12.5	-17.5	18.11	15.66	20.66	13.9	4.05	7.53	-4.27	-11.51	-12.6	1.49	3	2	1.16	1.6
17.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	-17.5	26.49	24.79	28.24	24.95	22.44	26.15	-1.54	-2.57	-2.23	1.64	3	2	1.25	1.49
42.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
67.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
72.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
77.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
92.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
97.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

112.5	-17.5	26.34	24.56	27.64	23.85	21.65	24.65	-2.53	-2.81	-2.86	1.89	4	2	1	0.98
117.5	-17.5	26.96	24.89	28.51	26.06	24.08	26.99	-0.86	-0.84	-1.51	1.84	4	2	0.96	0.94
122.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	-17.5	26.34	24.64	28.15	26.48	24.7	28.02	0.14	0.06	-0.13	2	1	1	1.7	1.82
157.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
167.5	-17.5	27.84	26.71	29.07	27.08	25.6	28.09	-0.76	-1.11	-0.98	1.27	1	1	1.08	1.16
172.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	-17.5	26.06	25.07	26.91	26.67	25.89	27.41	0.6	0.82	0.5	2.55	3	1	1.85	1.69
242.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	-17.5	24.93	24.11	25.8	25.83	25.02	26.75	0.91	0.92	0.96	2.91	2	1	2.59	2.37
252.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	-17.5	19.72	17.13	22.62	15.79	13.15	18.61	-3.9	-3.83	-3.96	2.42	4	2	1.6	1.58
287.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
327.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
332.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
342.5	-17.5	24.05	22.61	25.49	24.97	23.84	26.18	0.92	1.23	0.69	2.36	2	1	1.57	1.64
347.5	-17.5	23.23	21.75	24.76	23.86	22.41	25.48	0.61	0.63	0.7	2.17	2	1	1.44	1.5
352.5	-17.5	23.13	21.52	24.61	21.53	19.55	23.82	-1.6	-1.97	-0.78	1.64	1	1	1.54	1.6

357.5	-17.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
7.5	-22.5	19.63	17.56	21.91	17.76	15.8	20.3	-1.87	-1.86	-1.67	1.88	8	2	0.74	0.76
12.5	-22.5	16.98	15.14	18.85	13.07	7.04	11.14	-3.89	-8.23	-7.95	1.63	5	2	0.95	1.12
17.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	-22.5	25.87	23.95	27.78	24.9	-99.99	-99.99	-0.97	-99.99	-99.99	1	1	1	1.5	-99.99
42.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
67.5	-22.5	24.3	22.34	26.32	24.27	22.29	26.34	-0.03	-0.05	0.02	2	2	1	1.2	1.29
72.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
77.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
92.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
97.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	-22.5	22.9	21.56	24.24	22.2	20.42	23.12	-0.69	-1.18	-1.16	1.86	3	2	1.19	1.16
112.5	-22.5	24.73	23.03	26.12	22.88	20.35	22.93	-1.86	-2.64	-3.18	1.82	7	2	0.81	0.78
117.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
122.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	-22.5	23.33	21.4	25.41	22.14	20.09	24.25	-1.2	-1.31	-1.16	2	2	1	1.52	1.47
167.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
172.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

242.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	-22.5	25.38	23.68	27.21	24.23	22.64	26.23	-1.17	-0.94	-0.97	1.96	3	2	1.31	1.5
327.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
332.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
342.5	-22.5	23.34	21.15	25.76	24.08	22.48	25.66	0.74	1.33	-0.09	2.73	1	1	2.56	2.67
347.5	-22.5	23.03	21.17	25.12	23.27	21.44	25.08	0.22	0.23	-0.04	2.2	3	1	1.19	1.24
352.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
357.5	-22.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
7.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
12.5	-27.5	17.89	15.9	20.04	17.53	15.93	20.06	-0.39	0.1	0.2	1.8	4	2	1	1.05
17.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	-27.5	23.75	21.49	26.03	21.14	19	23.17	-2.61	-2.49	-2.87	2.64	1	1	2.24	2.4
37.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	-27.5	23.47	21.56	25.89	21.24	19.55	23.21	-2.23	-2.01	-2.69	2.27	1	1	1.93	2.07
47.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
67.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
72.5	-27.5	22.04	19.51	24.59	22.33	20.04	24.8	0.29	0.53	0.21	2.27	1	1	1.93	2.07
77.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	-27.5	21.96	20.15	23.93	22.41	20.35	24.83	0.45	0.2	0.91	2	1	1	1.7	1.82
92.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
97.5	-27.5	19.47	17.35	21.98	19.11	16.82	22.03	-0.36	-0.53	0.05	2.36	1	1	2.01	2.15
102.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	-27.5	21.95	20.65	23.08	22.75	20.09	22.69	0.77	-0.64	-0.55	2.08	3	2	1.33	1.37
117.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
122.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

127.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	-27.5	23.4	21.23	25.75	20.57	18.7	22.66	-2.83	-2.53	-3.08	2	1	1	1.7	1.82
162.5	-27.5	22.54	20.47	24.8	20.43	18.44	22.86	-2.14	-2.07	-1.97	2.23	3	1	1.09	1.17
167.5	-27.5	22.78	20.73	24.99	21.51	19.32	23.96	-1.27	-1.41	-1.03	3	1	1	2.55	2.73
172.5	-27.5	21.2	19.01	23.71	19.11	17.07	21.7	-2.09	-1.93	-2.01	2.74	2	1	1.65	1.77
177.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	-27.5	21.7	19.5	23.92	22.71	21.79	24.31	1.01	2.29	0.39	3.27	1	1	4.12	3.76
262.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	-27.5	23.11	20.71	25.71	21.28	20.55	24.93	-1.83	-0.16	-0.71	1.4	3	2	1.08	1.69
317.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
327.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
332.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
342.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
347.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
352.5	-27.5	20.94	18.43	23.89	19.24	17.21	21.82	-1.71	-1.22	-2.07	2.36	1	1	2.22	2.32
357.5	-27.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
7.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

12.5	-32.5	17.41	15.45	19.66	18.33	16.35	20.48	0.92	0.91	0.81	1.64	1	1	1.54	1.6
17.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	-32.5	22.44	20.45	24.62	20.97	18.43	22.08	-1.44	-2.35	-2.96	1.8	2	2	1.55	1.82
37.5	-32.5	21.81	19.66	24.45	20.04	18.07	22.53	-1.76	-1.59	-1.91	2	1	1	1.7	1.82
42.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	-32.5	20.43	18.19	23.05	19.13	16.94	21.58	-1.3	-1.24	-1.47	2.27	1	1	1.93	2.07
52.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
67.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
72.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
77.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	-32.5	18.91	15.88	22.4	16.77	14.84	19.12	-2.13	-1.05	-3.27	2	2	1	1.2	1.29
92.5	-32.5	19.31	16.9	22.02	18.44	16.4	21.27	-0.87	-0.49	-0.75	2	1	1	1.7	1.82
97.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	-32.5	20.46	19.17	21.63	19.85	16.97	20.36	-0.63	-2.05	-1.17	2.04	6	2	0.82	0.83
117.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
122.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	-32.5	19.96	17.75	22.51	17.19	15.23	19.9	-2.73	-2.48	-2.58	2.11	3	1	1.03	1.11
167.5	-32.5	19.09	16.98	21.47	16.42	14.67	18.36	-2.72	-2.34	-3.18	1.45	2	1	0.87	0.93
172.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

257.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	-32.5	21.28	19.11	23.56	19.74	17.75	22.27	-1.55	-1.36	-1.28	2.36	1	1	2.22	2.32
327.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
332.5	-32.5	20.27	18.44	23.16	20.52	18.63	23.44	0.26	0.2	0.27	2.17	2	1	1.44	1.5
337.5	-32.5	19.73	17.41	22.95	17.62	16.41	20.76	-2.11	-1	-2.19	2	1	1	1.88	1.96
342.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
347.5	-32.5	20.57	18.21	23.55	19.79	17.8	22.43	-0.78	-0.41	-1.12	2	1	1	1.88	1.96
352.5	-32.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
357.5	-32.5	19.09	17.02	21.59	16.66	14.43	18.94	-2.43	-2.59	-2.65	2	1	1	1.88	1.96
2.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
7.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
12.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
17.5	-37.5	18.59	16.33	20.59	17.94	15.93	19.81	-0.63	-0.42	-0.85	1.86	4	2	0.98	1.03
22.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	-37.5	18.85	16.88	20.82	15.93	13.59	17.73	-2.91	-3.29	-3.09	2	1	1	1.7	1.82
47.5	-37.5	16.47	14.59	17.99	12.95	11.17	15.62	-3.53	-3.42	-2.37	2	1	1	1.7	1.82
52.5	-37.5	17.27	15.84	18.92	-99.99	-99.99	14	-99.99	-99.99	-4.92	2.64	1	1	-99.99	-99.99
57.5	-37.5	16.34	14.87	17.79	-99.99	-99.99	13.59	-99.99	-99.99	-4.2	2.27	1	1	-99.99	-99.99
62.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
67.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
72.5	-37.5	15.48	13.73	17.15	-99.99	-99.99	16.25	-99.99	-99.99	-0.9	2.91	1	1	-99.99	-99.99
77.5	-37.5	14.45	12.49	17.06	11.47	9.83	14.47	-2.98	-2.66	-2.58	2.41	3	2	1.28	1.37
82.5	-37.5	13.6	12.01	16	10.66	9.5	12.2	-2.94	-2.52	-3.79	2.13	2	1	1.28	1.37
87.5	-37.5	13.21	11.88	15.38	10.25	9.19	12.25	-2.97	-2.69	-3.13	2	1	1	1.7	1.82
92.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
97.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
117.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
122.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

142.5	-37.5	15.21	14.03	16.71	11.15	9.45	12.86	-4.06	-4.58	-3.86	2.32	2	1	1.39	1.49
147.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
167.5	-37.5	17.69	15.43	20.23	13.5	11.77	15.85	-4.19	-3.66	-4.38	2	1	1	1.7	1.82
172.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	-37.5	18.14	16.02	20.59	14.7	13.09	16.96	-3.43	-2.93	-3.62	1.64	2	1	0.98	1.05
182.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
327.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
332.5	-37.5	16.66	14.93	19.16	15.78	14.45	18.66	-1	-0.58	-0.61	2.17	2	1	1.44	1.5
337.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
342.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
347.5	-37.5	15.71	13.27	18.12	14.04	11.53	16.93	-1.75	-1.76	-1.2	2.12	3	2	1.2	1.25
352.5	-37.5	16.45	14.25	18.99	15.27	12.85	17.86	-1.18	-1.4	-1.13	2	1	1	1.88	1.96
357.5	-37.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
7.5	-42.5	7.45	6.1	11.03	-99.99	-99.99	7.12	-99.99	-99.99	-4.18	2.64	3	2	-99.99	-99.99
12.5	-42.5	10.56	9.53	11.44	-99.99	-99.99	6.93	-99.99	-99.99	-4.48	2.37	3	2	-99.99	-99.99
17.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

27.5	-42.5	11.57	10.59	12.88	-99.99	-99.99	9.61	-99.99	-99.99	-3.42	2.58	3	1	-99.99	-99.99
32.5	-42.5	8.36	7.24	9.73	-99.99	-99.99	4.1	-99.99	-99.99	-5.63	2.64	1	1	-99.99	-99.99
37.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	-42.5	10.04	7.99	12.1	3.61	2.51	6.95	-6.42	-5.48	-5.15	2.17	2	2	1.7	1.82
47.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	-42.5	7.66	6.08	9.75	-99.99	-99.99	8	-99.99	-99.99	-1.87	2	2	1	-99.99	-99.99
57.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
67.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
72.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
77.5	-42.5	11	9.67	11.83	7.85	6.74	9.18	-3.19	-3.04	-2.83	1.85	4	2	0.97	1.01
82.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
92.5	-42.5	11.27	10.17	12.53	8.65	8.24	9.25	-2.62	-1.93	-3.28	2	1	1	1.7	1.82
97.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	-42.5	12.09	11.1	13.42	8.88	8.22	9.76	-3.22	-2.89	-3.66	2.27	1	1	1.93	2.07
107.5	-42.5	9.98	9.54	10.77	7.57	6.29	7.79	-2.58	-3.4	-3	2.08	3	2	1.2	1.29
112.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
117.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
122.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	-42.5	13.7	12.59	15	11.08	9.71	12.77	-2.62	-2.88	-2.22	1.64	1	1	1.39	1.49
147.5	-42.5	12.98	11.55	14.89	10.07	8.56	11.48	-2.92	-2.98	-3.41	2	3	1	0.98	1.05
152.5	-42.5	13.42	11.79	15.65	10.48	9.23	11.63	-2.94	-2.56	-4.02	2.36	1	1	2.01	2.15
157.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
167.5	-42.5	15.64	13.46	18.3	11.27	9.5	13.35	-4.37	-3.97	-4.95	2	2	1	1.2	1.29
172.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	-42.5	13.85	11.76	16.62	10.73	9.06	11.8	-3.18	-3.1	-5.27	1.78	5	2	0.92	0.92
182.5	-42.5	14.14	12.19	16.84	11.51	10.16	14.17	-2.67	-1.94	-2.57	2.06	4	2	1.37	1.38
187.5	-42.5	14.35	12.24	16.96	12.64	10.43	14.91	-1.73	-1.76	-1.94	2.04	3	2	1.58	1.88
192.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

272.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
327.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
332.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
342.5	-42.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
347.5	-42.5	9.18	7.56	10.77	-99.99	-99.99	5.5	-99.99	-99.99	-5.33	2.03	2	2	-99.99	-99.99
352.5	-42.5	10.03	8.01	11.71	-99.99	-99.99	5.39	-99.99	-99.99	-6.3	2.53	2	2	-99.99	-99.99
357.5	-42.5	9.74	8.03	11.53	-99.99	-99.99	5.48	-99.99	-99.99	-6.03	2.31	2	2	-99.99	-99.99
2.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
7.5	-47.5	5.2	3.9	6.32	-99.99	-99.99	3.41	-99.99	-99.99	-2.9	2.4	5	2	-99.99	-99.99
12.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
17.5	-47.5	4.87	4.25	6.17	-99.99	-99.99	4.04	-99.99	-99.99	-2.13	2.17	2	2	-99.99	-99.99
22.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	-47.5	5.95	5.17	6.45	-99.99	-99.99	4.96	-99.99	-99.99	-1.5	2.27	2	1	-99.99	-99.99
32.5	-47.5	4.4	4.17	4.67	-99.99	-99.99	4.2	-99.99	-99.99	-0.47	2.64	1	1	-99.99	-99.99
37.5	-47.5	6.43	5.41	7.47	-99.99	-99.99	4.3	-99.99	-99.99	-3.17	2.27	1	1	-99.99	-99.99
42.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	-47.5	4.49	3.24	5.64	-99.99	-99.99	2.98	-99.99	-99.99	-2.66	2.55	1	1	-99.99	-99.99
67.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
72.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
77.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
92.5	-47.5	8.81	8.19	9.1	3.71	2.68	5.65	-5.11	-5.52	-3.45	1.7	3	2	0.93	1
97.5	-47.5	7.48	6.65	8.3	2.89	1.9	4.46	-4.59	-4.75	-3.92	1.5	3	2	0.8	0.86
102.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	-47.5	9.75	8.96	10.59	8.63	7.62	7.3	-1.12	-1.34	-3.3	2.55	2	2	2.16	2.32
117.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
122.5	-47.5	8.7	7.54	9.91	-99.99	-99.99	4.75	-99.99	-99.99	-5.16	2.55	1	1	-99.99	-99.99
127.5	-47.5	9.34	8	10.92	-99.99	-99.99	4.26	-99.99	-99.99	-6.67	2.55	3	1	-99.99	-99.99
132.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	-47.5	11.28	10.07	12.86	8.71	7.5	9.77	-2.66	-2.93	-3.57	1.69	6	2	0.68	0.69
152.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

157.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
167.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
172.5	-47.5	10.89	8.96	13.31	3.58	0.89	2.96	-7.33	-8.06	-10.33	1.69	4	3	0.96	1.1
177.5	-47.5	11.82	9.86	14.73	5.42	2.84	5.55	-6.4	-7.02	-9.18	1.8	2	2	1.55	1.82
182.5	-47.5	9.66	7.91	11.47	2.4	1.45	3.7	-7.25	-6.46	-7.77	2	1	1	2.52	2.3
187.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	-47.5	9.23	6.14	12.49	-99.99	-99.99	2.67	-99.99	-99.99	-9.78	2.17	2	2	-99.99	-99.99
307.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
327.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
332.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	-47.5	5.66	4.36	7.07	-99.99	-99.99	2.14	-99.99	-99.99	-4.93	2.91	1	1	-99.99	-99.99
342.5	-47.5	6.48	4.84	7.92	-99.99	-99.99	2.7	-99.99	-99.99	-5.22	2.09	1	1	-99.99	-99.99
347.5	-47.5	4.01	2.65	4.67	-99.99	-99.99	1.9	-99.99	-99.99	-2.77	2.36	3	2	-99.99	-99.99
352.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
357.5	-47.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.5	-52.5	1.15	-0.04	1.94	-99.99	-99.99	0.71	-99.99	-99.99	-1.25	2.38	7	2	-99.99	-99.99
7.5	-52.5	1.33	0.09	2.38	-99.99	-99.99	0.58	-99.99	-99.99	-1.85	2.18	6	2	-99.99	-99.99
12.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
17.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	-52.5	1.31	0.71	2.19	-99.99	-99.99	1.36	-99.99	-99.99	-0.83	2.18	1	1	-99.99	-99.99
27.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

42.5	-52.5	2.19	1.29	3.21	-99.99	-99.99	0.51	-99.99	-99.99	-2.71	2.25	4	1	-99.99	-99.99
47.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	-52.5	2.43	1.18	3.48	-99.99	-99.99	1.3	-99.99	-99.99	-2.15	2.45	2	1	-99.99	-99.99
57.5	-52.5	3.61	2.71	4.7	-99.99	-99.99	1.45	-99.99	-99.99	-3.25	2.55	1	1	-99.99	-99.99
62.5	-52.5	3.61	2.71	4.65	-99.99	-99.99	2.21	-99.99	-99.99	-2.44	2.91	1	1	-99.99	-99.99
67.5	-52.5	3.15	2.27	4.29	-99.99	-99.99	2.13	-99.99	-99.99	-2.16	2	1	1	-99.99	-99.99
72.5	-52.5	1.33	0.41	2.42	-99.99	-99.99	1.12	-99.99	-99.99	-1.3	1.73	1	1	-99.99	-99.99
77.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
92.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
97.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	-52.5	3.63	2.98	4.96	-99.99	-99.99	1.98	-99.99	-99.99	-2.96	2.45	2	1	-99.99	-99.99
112.5	-52.5	3.2	2.09	4.84	-99.99	-99.99	1.85	-99.99	-99.99	-2.99	2.55	4	1	-99.99	-99.99
117.5	-52.5	3.83	2.52	5.68	-99.99	-99.99	3.86	-99.99	-99.99	-1.82	2.55	1	1	-99.99	-99.99
122.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	-52.5	3.68	2.38	5.09	-99.99	-99.99	3.5	-99.99	-99.99	-1.59	2	1	1	-99.99	-99.99
147.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
167.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
172.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	-52.5	5.58	4.49	6.36	-99.99	-99.99	5.68	-99.99	-99.99	-0.68	2.55	1	1	-99.99	-99.99
252.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

287.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	-52.5	3.15	1.6	4.77	-0.11	-1.35	1.02	-3.47	-3.17	-3.77	1.65	2	2	1.53	2.16
317.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
327.5	-52.5	-99.99	-99.99	3.1	-99.99	-99.99	2.7	-99.99	-99.99	-0.4	2.36	1	1	-99.99	-99.99
332.5	-52.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	-52.5	1.82	0.63	2.3	-99.99	-99.99	0.78	-99.99	-99.99	-1.52	2.36	4	2	-99.99	-99.99
342.5	-52.5	1.92	0.41	2.73	-99.99	-99.99	0.99	-99.99	-99.99	-1.77	2.61	2	1	-99.99	-99.99
347.5	-52.5	2.76	1.19	3.79	-99.99	-99.99	1.01	-99.99	-99.99	-2.76	2.53	2	2	-99.99	-99.99
352.5	-52.5	1.66	0.43	2.2	-99.99	-99.99	0.65	-99.99	-99.99	-1.58	2.45	3	1	-99.99	-99.99
357.5	-52.5	0.81	-0.28	2.06	-99.99	-99.99	1	-99.99	-99.99	-1.06	2.32	6	2	-99.99	-99.99
2.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
7.5	-57.5	-0.14	-1.24	0.79	-99.99	-99.99	0.56	-99.99	-99.99	-0.26	2.17	2	2	-99.99	-99.99
12.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
17.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	-57.5	0.75	-0.24	2.19	-99.99	-99.99	1.82	-99.99	-99.99	-0.37	2.91	1	1	-99.99	-99.99
37.5	-57.5	-0.05	-1.15	1.82	-99.99	-99.99	0.9	-99.99	-99.99	-0.92	2.36	1	1	-99.99	-99.99
42.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
67.5	-57.5	1.78	1.04	3.07	-99.99	-99.99	0.91	-99.99	-99.99	-2.16	2.91	1	1	-99.99	-99.99
72.5	-57.5	1.38	0.42	2.49	-99.99	-99.99	0.93	-99.99	-99.99	-1.56	1.73	1	1	-99.99	-99.99
77.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
92.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
97.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	-57.5	1.36	-0.13	3.31	-99.99	-99.99	1.66	-99.99	-99.99	-1.65	2.55	1	1	-99.99	-99.99
107.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	-57.5	2.19	1.11	3.89	-99.99	-99.99	1.06	-99.99	-99.99	-2.83	2.55	1	1	-99.99	-99.99
117.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
122.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	-57.5	2.18	1.14	3.75	-99.99	-99.99	2.33	-99.99	-99.99	-1.42	2	1	1	-99.99	-99.99
152.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	-57.5	3.96	3.46	5.54	-99.99	-99.99	2.21	-99.99	-99.99	-3.33	1.73	1	1	-99.99	-99.99
167.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

172.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	-57.5	3.94	2.55	5.56	-99.99	-99.99	3.42	-99.99	-99.99	-2.14	2.55	1	1	-99.99	-99.99
202.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	-57.5	4.61	3.8	5.13	-99.99	-99.99	3.88	-99.99	-99.99	-1.28	2.35	4	2	2.86	2.86
247.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	-57.5	4.01	3.08	4.87	-99.99	-99.99	3.98	-99.99	-99.99	-0.89	2.55	1	1	-99.99	-99.99
257.5	-57.5	3.52	2.13	4.62	-99.99	-99.99	4.79	-99.99	-99.99	0.17	2.55	1	1	-99.99	-99.99
262.5	-57.5	4.19	2.93	5.45	-99.99	-99.99	4.74	-99.99	-99.99	-0.71	2.55	1	1	-99.99	-99.99
267.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	-57.5	-0.39	-1.22	1	-99.99	-99.99	0.5	-99.99	-99.99	-0.5	2.36	1	1	-99.99	-99.99
322.5	-57.5	-0.35	-1.49	0.88	-99.99	-99.99	0	-99.99	-99.99	-0.88	2.64	1	1	-99.99	-99.99
327.5	-57.5	-0.41	-1.37	0.78	-99.99	-99.99	0.2	-99.99	-99.99	-0.58	2.36	1	1	-99.99	-99.99
332.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	-57.5	0.14	-0.97	1.14	-99.99	-99.99	0.69	-99.99	-99.99	-0.45	2.53	2	1	-99.99	-99.99
342.5	-57.5	0	-0.8	0.95	-99.99	-99.99	0.89	-99.99	-99.99	-0.08	2.84	4	1	-99.99	-99.99
347.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
352.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
357.5	-57.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
7.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
12.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
17.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

57.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
67.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
72.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
77.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
92.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
97.5	-62.5	-0.72	-2.02	0.87	-99.99	-99.99	0.4	-99.99	-99.99	-0.47	2.27	1	1	-99.99	-99.99
102.5	-62.5	-1.09	-2.08	0.03	-99.99	-99.99	0.39	-99.99	-99.99	0.36	2.27	1	1	-99.99	-99.99
107.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
117.5	-62.5	-1.08	-2.01	0.59	-99.99	-99.99	0.39	-99.99	-99.99	-0.2	2.27	1	1	-99.99	-99.99
122.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
167.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
172.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	-62.5	0.04	-0.73	1.16	-99.99	-99.99	0.88	-99.99	-99.99	-0.28	2.55	1	1	-99.99	-99.99
227.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	-62.5	2.2	1.71	3.67	-99.99	-99.99	2.68	-99.99	-99.99	-0.99	2.18	1	1	-99.99	-99.99
237.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	-62.5	2.23	1.49	3.05	-99.99	-99.99	1.7	-99.99	-99.99	-1.35	2.36	1	1	-99.99	-99.99
247.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	-62.5	1.87	0.72	3.02	-99.99	-99.99	1.57	-99.99	-99.99	-1.45	2	1	1	-99.99	-99.99
257.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

302.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
327.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
332.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
342.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
347.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
352.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
357.5	-62.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
7.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
12.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
17.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
67.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
72.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
77.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
92.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
97.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
117.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
122.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
167.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
172.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

187.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
327.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
332.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
342.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
347.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
352.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
357.5	-67.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
7.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
12.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
17.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
67.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

72.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
77.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
92.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
97.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
117.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
122.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
167.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
172.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

317.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
327.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
332.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
342.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
347.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
352.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
357.5	-72.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
7.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
12.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
17.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
67.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
72.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
77.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
87.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
92.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
97.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
117.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
122.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
167.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
172.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

202.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
327.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
332.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
342.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
347.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
352.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
357.5	-77.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
7.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
12.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
17.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
22.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
27.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
32.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
37.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
42.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
47.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
52.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
57.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
62.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
67.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
72.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
77.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
82.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

87.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
92.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
97.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
102.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
107.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
112.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
117.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
122.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
127.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
132.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
137.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
142.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
147.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
152.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
157.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
162.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
167.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
172.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
177.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
182.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
187.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
192.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
197.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
202.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
207.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
212.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
217.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
222.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
227.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
232.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
237.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
242.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
247.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
252.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
257.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
262.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
267.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
272.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
277.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
282.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
287.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
292.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
297.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
302.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
307.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
312.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
317.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
322.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
327.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

332.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
337.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
342.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
347.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
352.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
357.5	-82.5	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

17	18	19	20	21	22	23	24	25	26	27	28	29
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.32	0	0	0	2.29	2.69	2.32	0.63	1.43	0.04	0.63	1.43	0.04
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.32	0	0	0	2.29	2.69	2.32	1.31	2.53	0.72	1.31	2.53	0.72
1.64	0.62	1.32	0.28	1.73	2.32	1.66	0.52	1	0.28	1.39	2.87	0.67
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.05	0	0	0	2.03	2.38	2.05	1.55	3.12	1.55	1.55	3.12	1.55
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.05	0	0	0	2.03	2.38	2.05	1.15	2.7	1.21	1.15	2.7	1.21
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.05	0	0	0	2.03	2.38	2.05	1.8	2.79	1.09	1.8	2.79	1.09
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.67	0	0	0	2.65	3.11	2.67	-1.14	-1.98	-0.84	-1.14	-1.98	-0.84
1.55	4.59	7.44	1.68	4.84	7.72	2.29	-2.87	-3.58	-2.42	3.62	6.94	-0.04
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.64	0.04	0.21	0.08	1.62	1.92	1.64	1	1.29	0.48	1.06	1.59	0.6
2.4	0	0	0	2.4	3.4	2.4	4.78	6.42	3.47	4.78	6.42	3.47
1.04	4.01	5.84	2.67	4.14	6	2.87	-4.5	-4.79	-4.33	4.08	5.94	2.21
1.47	0.25	0.57	0.05	1.47	1.8	1.47	-5.21	-5.45	-5.08	-4.86	-4.64	-5.01
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.42	0.22	0.6	0.21	1.42	1.75	1.43	-0.12	0.16	-0.63	0.33	1.29	-0.21
1.19	4.13	5.05	3.28	4.3	5.27	3.49	-1.34	-2.75	-0.73	7.8	8.84	6.35
2.32	0	0	0	2.29	2.69	2.32	0.86	0.28	1.11	0.86	0.28	1.11
2.32	0	0	0	2.29	2.69	2.32	-0.49	-2.26	0.59	-0.49	-2.26	0.59
0.59	2.45	4.02	1.55	2.52	4.08	1.66	-7.64	-8.26	-7.1	0.02	2.79	-2.12
0.9	0	0.79	0	0.89	1.23	0.9	-7.48	-8.34	-6.96	-7.48	-7.22	-6.96
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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1.96	0	0	0	1.96	2.78	1.96	-1.83	-3.54	-1.03	-1.83	-3.54	-1.03
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.45	1	0.88	0.62	1.75	1.9	1.58	-2.03	-1.23	-1.85	-0.61	0.01	-0.97
1.39	0.06	0.74	0.67	1.39	2.1	1.54	6.28	8.59	3.3	6.36	9.63	4.25
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

1.83	7.35	9.63	5.38	7.57	9.93	5.68	-4.11	-5.46	-2.9	6.28	8.16	4.71
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.39	0	5.61	0	1.39	5.82	1.39	-1.4	-8.79	-4.11	-1.4	1.88	-4.11
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.2	0	0	0	1.2	1.7	1.2	-1.99	-3.48	-2.5	-1.99	-3.48	-2.5
1.03	0.54	0.57	0.69	1.16	1.48	1.24	-2.56	-3.57	-2.66	-1.8	-2.77	-1.69
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.4	0	0	0	2.4	3.4	2.4	1.06	2.25	-0.05	1.06	2.25	-0.05
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.21	3.64	4.35	3	3.84	4.61	3.23	-4.88	-4.37	-4.98	1.18	2.96	-0.01
1.23	0.49	3.93	0.03	1.33	4.22	1.23	-3.09	-7.46	-4.4	-2.39	0.47	-4.36
1.96	0	0	0	1.96	2.78	1.96	-4.6	-3.66	-5.18	-4.6	-3.66	-5.18
1.2	0.04	0.13	0.01	1.19	1.4	1.2	-7.68	-7.22	-7.53	-7.62	-7.04	-7.52
2.86	-99.99	0	-99.99	-99.99	2.86	-99.99	-99.99	-6.65	-99.99	-99.99	-6.65	-99.99
1.12	0	5.98	0	1.12	6.11	1.12	-1.26	-8.22	-4.56	-1.26	2.06	-4.56
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.2	0	0	0	1.2	1.7	1.2	-3.72	-5.03	-3.55	-3.72	-5.03	-3.55
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
0.99	3.89	4.84	2.58	3.99	5.03	2.76	-4.18	-4.54	-3.69	5.89	7.71	2.9
1.96	0	0	0	1.96	2.78	1.96	-6.39	-7.64	-5.12	-6.39	-7.64	-5.12
1.22	3.8	3.82	2.46	3.94	4.17	2.75	-5.24	-5.5	-4.72	4.64	2.05	0.37
0.64	2.99	3.51	2.3	3.06	3.61	2.39	-6.25	-6.09	-5.75	1.15	2.74	-0.25
0.94	4.79	3.26	2.56	4.85	3.48	2.72	-9.26	-9.21	-8.72	2.8	-2.77	-3.68
1.68	4.39	0	0	4.57	1.76	1.68	-5.66	-5.19	-5.69	2.44	-5.19	-5.69
0.91	0.42	0.81	0.44	1	1.25	1.01	-6.82	-7	-6.9	-6.22	-5	-6.28
0.89	5.81	3.28	2.33	5.89	3.49	2.49	-9.6	-9.52	-9.36	2.35	-4.88	-6.07
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.32	0.58	1.23	0.32	1.32	1.67	1.36	-1.28	-3.56	-0.13	-0.46	-1.14	0.32
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.64	0	0	0	1.64	2.32	1.64	-3.78	-1.71	0.46	-3.78	-1.71	0.46
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
0.99	6.42	5.46	3.67	6.48	5.62	3.81	-7.45	-9.05	-6.04	4.85	1.1	0.69
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.53	1.13	0.47	2.58	1.64	2.21	3	1.16	3.69	-0.9	3.4	4.35	2.75
1.96	2.38	0	0	2.75	2.78	1.96	-0.63	0.89	-1.82	2.73	0.89	-1.82
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
0.65	5.09	3.5	2.67	5.12	3.58	2.75	-11.05	-11.35	-10.41	0.71	-1.04	-4.7
0.86	3.31	2.12	1.62	3.37	2.37	1.83	-8.69	-8.79	-8.59	-0.2	-4.34	-4.61
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	0	-99.99	-99.99	1.5	-99.99	-99.99	4.69	-99.99	-99.99	4.69	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
4.33	0	0	0	3.67	3.35	4.33	-3.47	-6.22	-1.26	-3.47	-6.22	-1.26
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.6	1.03	0	0	1.79	1.87	1.6	-10.27	-10.45	-10.08	-8.81	-10.45	-10.08
1.96	0	0	0	1.94	2.28	1.96	-11.8	-11.98	-11.14	-11.8	-11.98	-11.14
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.2	0	0	0	1.2	1.7	1.2	-6.35	-4.31	-7.93	-6.35	-4.31	-7.93
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
0.95	1.07	1.15	0.89	1.53	1.79	1.31	-9.63	-12.16	-6.98	-8.12	-10.54	-5.72
1.06	1.69	1.74	1.35	2.09	2.32	1.72	-9.39	-12.15	-6.4	-7	-9.69	-4.49
1.03	0.82	1.26	0.81	1.44	1.95	1.31	-6.99	-10.15	-4.5	-5.83	-8.37	-3.35
1.01	0.33	0.08	0.28	1.2	1.45	1.04	-5.26	-7.8	-3.08	-4.8	-7.69	-2.68

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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.71	2.05	0.67	0.07	2.3	1.48	1.71	-7.93	-4.3	-3.98	-2.95	-2.9	-3.8
1.58	1.47	0.98	0.66	1.67	1.56	1.71	-7.64	-5.09	-4.79	-3.03	-2.61	-3.13
3.39	0.84	0	0	2.04	2.61	3.39	-5.33	-3.15	-4.73	-4.14	-3.15	-4.73
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
0.88	1.87	2.24	2.07	2.06	2.57	2.25	-7.84	-8.8	-7.36	-4.12	-4.36	-3.37
1.2	0	0	0	1.2	1.7	1.2	-0.94	-1.57	-0.36	-0.94	-1.57	-0.36
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.6	1.51	0	0	1.85	1.87	1.6	-6.53	-4.06	-3.34	-3.61	-4.06	-3.34
1.37	5.11	0	0	5.28	1.44	1.37	-9.72	-10.39	-8.96	-2.5	-10.39	-8.96
1.96	2.19	0	0	2.72	2.28	1.96	-7.14	-7.77	-6.3	-4.04	-7.77	-6.3
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.69	0	0	0	1.68	1.97	1.69	-2.93	-1.95	-3.11	-2.93	-1.95	-3.11
1.6	1.15	0	0	1.72	1.87	1.6	-3.83	-2.3	-2.3	-2.2	-2.3	-2.3
1.64	0	0	0	1.64	2.32	1.64	-7.63	-6.12	-8.52	-7.63	-6.12	-8.52
1.01	1.82	3.16	2.07	2.1	3.48	2.31	-9.68	-13.36	-6.23	-5.77	-8.89	-3.3
1.8	0	0	0	2.07	2.59	1.8	-5.31	-7.85	-3.03	-5.31	-7.85	-3.03
0.46	1.61	2.31	1.26	1.69	2.4	1.34	-9.24	-12.87	-6.17	-3.59	-5.43	-2.74
1.07	0.11	0.08	0.26	1.24	1.55	1.11	-3.77	-5.42	-2.08	-3.61	-5.31	-1.71
1.8	0	0	0	2.07	2.59	1.8	-6.57	-7.52	-5.06	-6.57	-7.52	-5.06
0.85	1.51	1.96	0.95	1.8	2.31	1.27	-5.43	-5.97	-4.38	-2.69	-2.34	-2.61
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	0	-99.99	-99.99	3	-99.99	-99.99	0.64	-99.99	-99.99	0.64	-99.99	-99.99
-99.99	0	-99.99	-99.99	2.45	-99.99	-99.99	3.65	-99.99	-99.99	3.65	-99.99	-99.99
-99.99	0	-99.99	-99.99	1.91	-99.99	-99.99	-3.8	-99.99	-99.99	-3.8	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
4.33	0	0	0	3.67	3.35	4.33	3.47	3.28	3.57	3.47	3.28	3.57
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
3.45	0.9	0.95	0.63	3.05	2.82	3.51	-3.33	-4.85	-2.01	-2.06	-3.51	-1.12
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	1.56	-99.99	-99.99	2.24	-99.99	-99.99	-5.7	-99.99	-99.99	-2.23	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.22	1.67	0.91	0.84	1.96	1.59	1.49	-4.33	-3.25	-1.7	-0.66	-1.46	-0.08
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.96	0	0	0	1.94	2.28	1.96	-1.1	-0.87	-1.5	-1.1	-0.87	-1.5
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.3	1.53	2.67	1.61	1.77	3.07	2.07	-6.94	-6.99	-6.53	-1.95	-3.22	-4.26
-99.99	0	-99.99	-99.99	2.45	-99.99	-99.99	-2.6	-99.99	-99.99	-2.6	-99.99	-99.99
0.61	1.19	1.83	1.22	1.34	1.99	1.37	-7.67	-8.44	-8.38	-3.89	-4.18	-5.45
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.08	0	0	0	2.4	3.01	2.08	-1.01	-1.41	-0.09	-1.01	-1.41	-0.09
0.96	4.47	0.37	0.13	4.6	1.44	0.97	-10.81	-3.96	-2.68	-3.14	-3.43	-2.5
1.51	3.01	0	0	3.39	2.18	1.51	-8.49	-4.82	-3.27	-4.23	-4.82	-3.27
0.56	3.47	1.04	0.69	3.54	1.32	0.89	-10.4	-4.29	-2.48	-1.71	-2.13	-0.85

-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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4.33	0	0	0	3.67	3.35	4.33	-0.68	-1.11	-0.11	-0.68	-1.11	-0.11
4.33	0	0	0	3.67	3.35	4.33	-0.95	-1.33	-0.49	-0.95	-1.33	-0.49
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-99.99	0.93	-99.99	-99.99	1.88	-99.99	-99.99	-3.33	-99.99	-99.99	-1.25	-99.99	-99.99
-99.99	0	-99.99	-99.99	1.91	-99.99	-99.99	-1.93	-99.99	-99.99	-1.93	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.96	0	0	0	1.94	2.28	1.96	-1.43	-2.71	-0.91	-1.43	-2.71	-0.91
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.6	0	0	0	1.59	1.87	1.6	0.09	0	0.59	0.09	0	0.59
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.87	0.08	0.39	0.27	1.58	1.5	1.89	1.44	-0.38	2.32	1.55	0.17	2.7
4.33	0	0	0	3.67	3.35	4.33	-0.37	-0.35	-0.42	-0.37	-0.35	-0.42
4.88	0	0	0	4.12	3.76	4.88	-1	-1.44	-0.59	-1	-1.44	-0.59
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	0	-99.99	-99.99	2.45	-99.99	-99.99	-6.53	-99.99	-99.99	-6.53	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.11	2.17	1.31	1.09	2.42	1.79	1.56	-6.66	-2.2	-3.03	-0.92	0.2	-1.03
1.6	0	0	0	1.59	1.87	1.6	-0.74	-0.1	-1.09	-0.74	-0.1	-1.09
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.88	1.96	0	0	2.48	2.65	2.88	-3.25	-0.54	0.08	-0.48	-0.54	0.08
2.52	2.45	0	0	2.86	2.32	2.52	-2.98	0.25	1.92	0.49	0.25	1.92
2.88	0	0	0	2.47	2.65	2.88	-2.34	-1.6	-1.45	-2.34	-1.6	-1.45
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.03	1.56	0	0	1.93	1.57	2.03	-3.98	-1.56	-1.41	-1.77	-1.56	-1.41
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
3.52	0.93	0	0	1.86	2.72	3.52	-2	0.41	-0.33	-0.16	0.41	-0.33
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
0.78	0.9	0.97	1.26	1.17	1.33	1.48	-2.71	-1.68	-3.01	-0.31	0.47	-0.34
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.17	0.85	0.44	0.31	1.27	1.16	1.21	-1.63	-0.12	-0.45	0.34	0.74	0.22
1.57	1.83	1.24	0.52	2.23	1.9	1.65	-3.39	-0.49	-0.58	-0.2	1.27	0.15
1.45	0.22	0.27	0.53	1.27	1.36	1.55	-0.79	0.1	-0.79	-0.36	0.62	0.23
1.26	1.76	0	0.96	2.09	1.16	1.59	-3.05	0.27	-1.34	0.26	0.27	0.02
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.52	1.19	0	0	2.09	2.32	2.52	-1.67	-0.63	1.22	0.01	-0.63	1.22
1.78	1.04	0.34	0.13	1.53	1.67	1.79	-1.96	-0.65	1.09	0.17	-0.17	1.27
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.05	1.27	0.13	0.54	1.55	0.82	1.18	-4.28	-2.07	-1.29	-1.21	-1.82	-0.31
3.79	0	0	0	3.21	2.93	3.79	-1.48	-0.73	-1.92	-1.48	-0.73	-1.92
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
4.33	0	0	0	3.67	3.35	4.33	1.44	1.18	1.91	1.44	1.18	1.91
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.6	0	0	0	1.59	1.87	1.6	-1.5	-0.49	-2.19	-1.5	-0.49	-2.19
2.23	0	0	0	2.2	2.59	2.23	-1.46	-0.76	-2.29	-1.46	-0.76	-2.29
1.96	0	0	0	1.94	2.28	1.96	-1.34	-0.55	-2.01	-1.34	-0.55	-2.01
1.96	0	0	0	1.94	2.28	1.96	-1.29	-0.96	-1.34	-1.29	-0.96	-1.34
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.87	0	0	0	1.85	2.18	1.87	-0.49	-0.24	-0.99	-0.49	-0.24	-0.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.58	0	0	0	2.56	3.01	2.58	0.01	-0.08	0.01	0.01	-0.08	0.01
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.14	1.97	2.81	2.52	2.16	3.07	2.77	-6.85	-5.06	-4.89	-1.66	-1.09	-1.32
0.63	1.12	1.24	0.55	1.29	1.43	0.84	-5.25	-5.8	-2.32	-2.19	-1.59	-0.77
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.98	1.05	0	0	1.42	1.82	1.98	-2	0.64	0.32	0.22	0.64	0.32
1.57	0.05	0.18	0.37	1.35	1.45	1.61	-1.18	-1.61	-0.94	-1.11	-1.35	-0.41
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	0	-99.99	-99.99	2.45	-99.99	-99.99	-2.65	-99.99	-99.99	-2.65	-99.99	-99.99
2.52	1.8	0	0	2.49	2.32	2.52	-2.65	1.13	-0.59	-0.1	1.13	-0.59
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.9	0.99	1	0.98	1.91	2.01	2.14	-1.73	-1.99	-1.07	-0.33	-0.58	0.32
1.78	0.7	0.12	0.04	1.54	1.64	1.78	-1.37	-0.34	0.05	-0.15	-0.17	0.11
2.28	1.6	0.64	0.32	2.21	1.97	2.3	-2.44	-0.17	0.2	0.34	0.73	0.65
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.84	2.54	0.16	0.74	2.81	1.43	1.98	-4.92	-0.24	-1.32	-0.37	-0.02	-0.28
1.49	0	0	0	1.26	1.15	1.49	-1.68	-0.37	-2.56	-1.68	-0.37	-2.56
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
3.79	0	0	0	3.21	2.93	3.79	-1.6	-0.96	-2.14	-1.6	-0.96	-2.14
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.32	0	0	0	2.29	2.69	2.32	-1.17	0.26	-1.99	-1.17	0.26	-1.99
3.41	0	-99.99	-99.99	3.41	-99.99	-99.99	-4.5	-99.99	-99.99	-4.5	-99.99	-99.99
3.95	0	-99.99	-99.99	3.95	-99.99	-99.99	-4.3	-99.99	-99.99	-4.3	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.59	1.06	0	0	1.62	1.67	1.59	-2.72	-0.48	-0.99	-0.64	-0.48	-0.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.25	0	0	0	1.23	1.45	1.25	-4.62	-5.18	-3.03	-4.62	-5.18	-3.03
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.34	0	0	0	2.01	2.15	2.34	-0.56	0.14	-0.31	-0.56	0.14	-0.31
1.52	0.49	0.47	0.45	1.39	1.47	1.58	-2.52	-3.02	-2.25	-1.83	-2.35	-1.62
1.98	0	0	0	1.7	1.82	1.98	-1.68	-2.35	-1.19	-1.68	-2.35	-1.19
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.62	0.97	0.64	1.29	1.71	1.62	2.07	-3.17	-2.18	-2.76	-1.27	-1.27	-0.94
1.66	0.8	0.78	0.18	1.54	1.72	1.67	-2.42	-1.95	-1.4	-0.89	-0.84	-1.15
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.98	0	0	0	1.7	1.82	1.98	-2.05	-1.98	-2.65	-2.05	-1.98	-2.65
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.3	0	0	0	1.95	1.78	2.3	-1.1	-0.05	-1.68	-1.1	-0.05	-1.68
-99.99	0.18	-99.99	-99.99	1.36	-99.99	-99.99	-3.56	-99.99	-99.99	-3.3	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
3.27	0	-99.99	-99.99	3.27	-99.99	-99.99	-1.71	-99.99	-99.99	-1.71	-99.99	-99.99
2.73	0	-99.99	-99.99	2.73	-99.99	-99.99	-1.64	-99.99	-99.99	-1.64	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.98	0	0	0	2.52	2.3	2.98	-1.65	-0.84	-2.28	-1.65	-0.84	-2.28
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.83	0.51	0.4	0.74	1.79	2.22	2.92	-2.26	-1.19	-2.95	-1.23	-0.62	-1.9
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.96	0	0	0	1.94	2.28	1.96	-0.33	-1.31	0.58	-0.33	-1.31	0.58
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.22	2.14	0.01	0.65	2.46	1.33	1.38	-4.93	0.2	-1.91	-0.25	0.21	-0.72
1.5	1.19	1.49	1.27	1.78	2.3	1.96	-4.28	-2.58	-5.03	-1.91	-0.47	-3.24
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.6	0	0	0	1.59	1.87	1.6	-2.24	-3.12	-1.69	-2.24	-3.12	-1.69
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	0	-99.99	-99.99	1.91	-99.99	-99.99	-1.52	-99.99	-99.99	-1.52	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.2	0.15	0	0	2.12	2.15	2.2	-1.26	-1.81	-1.61	-1.05	-1.81	-1.61

-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.98	0	0	0	1.7	1.82	1.98	-0.71	-0.98	-0.87	-0.71	-0.98	-0.87
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.62	0	0	0	1.39	1.49	1.62	-1.89	-1.4	-2.4	-1.89	-1.4	-2.4
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
3.52	0.11	0	0	2.13	2.72	3.52	-1.58	-0.72	-1.91	-1.42	-0.72	-1.91
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.07	1.34	0	0	2.33	1.85	2.07	-3.07	-0.61	-2.07	-1.18	-0.61	-2.07
3.66	0	0	0	3.09	2.82	3.66	-1.03	-0.39	-1.96	-1.03	-0.39	-1.96
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
4.06	0	0	0	3.44	3.14	4.06	0.1	0.41	-0.09	0.1	0.41	-0.09
3.39	0	0	0	2.86	2.61	3.39	0.27	0.43	0.24	0.27	0.43	0.24
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
3.79	0	0	0	3.21	2.93	3.79	-0.07	0.34	-0.55	-0.07	0.34	-0.55
-99.99	0	-99.99	-99.99	2.45	-99.99	-99.99	-0.24	-99.99	-99.99	-0.24	-99.99	-99.99
3.79	0	0	0	3.21	2.93	3.79	0.72	1.29	-0.24	0.72	1.29	-0.24
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
3.79	0	0	0	3.21	2.93	3.79	0.27	1.31	-0.63	0.27	1.31	-0.63
4.33	0	0	0	3.67	3.35	4.33	-0.58	-0.7	-0.22	-0.58	-0.7	-0.22
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
4.33	0	0	0	3.67	3.35	4.33	-0.56	-0.65	-0.13	-0.56	-0.65	-0.13
3.79	1.86	0	0	2.7	2.93	3.79	-3	-0.6	0.22	-0.37	-0.6	0.22
1.9	0.98	-99.99	-99.99	2.14	-99.99	-99.99	-2.74	-99.99	-99.99	-0.98	-99.99	-99.99
1.57	0.97	2.41	0.88	1.7	2.74	1.8	-3.02	-3.09	-2.84	-1.01	0.86	-1.25
1.9	0	0	0	1.6	1.46	1.9	-1.26	-0.03	-2.32	-1.26	-0.03	-2.32
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.39	0.05	0.13	0.08	1.37	1.62	1.39	-1.59	-2.68	-0.32	-1.52	-2.49	-0.2
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

1.13	0.87	1.19	0.91	1.42	1.77	1.45	-2.52	-4.3	-1.05	-0.97	-2.13	0.59
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.39	2.76	5.05	0.11	3.08	5.3	1.39	-7.28	-8.2	-5.59	-3.38	-1.06	-5.43
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.96	0.95	0	0	2.03	2.28	1.96	-5.24	-4.2	-3.04	-3.89	-4.2	-3.04
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.71	5.58	5.13	1.94	5.83	5.5	2.59	-10.45	-4.1	-3.72	0.74	3.16	-0.98
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	0	-99.99	-99.99	1.91	-99.99	-99.99	-1.37	-99.99	-99.99	-1.37	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.52	0	0	0	2.16	2.32	2.52	-1.05	-1.78	-0.33	-1.05	-1.78	-0.33
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.98	0	0	0	1.7	1.82	1.98	-1.27	-1.77	-1.31	-1.27	-1.77	-1.31
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.82	1.58	0	0	2.31	1.63	1.82	-3.01	-0.96	-0.7	-0.77	-0.96	-0.7
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
3.82	0	-99.99	-99.99	3.82	-99.99	-99.99	-2.58	-99.99	-99.99	-2.58	-99.99	-99.99
1.45	0.01	0.03	0.18	1.23	1.19	1.46	-0.6	-0.88	-0.73	-0.59	-0.84	-0.48
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
3.93	0	0	0	3.32	3.03	3.93	-0.6	-1.01	-0.31	-0.6	-1.01	-0.31
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
3.79	0	0	0	3.21	2.93	3.79	-0.2	-0.51	0.13	-0.2	-0.51	0.13
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
3.25	5.44	6.29	4.63	6.1	6.77	5.66	-6.56	-6.99	-5.7	1.14	1.91	0.85
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.3	2.01	2.14	1.32	2.6	2.78	2.65	-3.02	-4.11	-2.98	1.29	-1.09	-1.12
2.21	6.43	0	0	6.75	1.98	2.21	-10.59	-10.71	-10.47	-1.5	-10.71	-10.47
2.62	3.97	3.3	5.03	4.54	3.86	5.67	-6.25	-6.82	-6.76	-0.64	-2.16	0.35
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
0.98	0.46	0.73	0.22	1.05	1.23	1	-1.95	-2.29	-1.28	-1.1	-0.81	-0.88
1.94	0	0	0	1.88	1.96	1.94	-1.46	-1.75	-1.13	-1.46	-1.75	-1.13
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.59	0	0	0	1.54	1.6	1.59	-5.91	-6.88	-4.5	-5.91	-6.88	-4.5
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
0.95	2.11	0.78	0.8	2.25	1.23	1.24	-6.58	-6.32	-5.55	-0.9	-4.64	-3.86
1.94	2.62	0	0	3.06	1.96	1.94	-6.11	-6.35	-5.38	-2.41	-6.35	-5.38
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	0	-99.99	-99.99	2.32	-99.99	-99.99	-2.2	-99.99	-99.99	-2.2	-99.99	-99.99
1.59	2.28	0	0	2.64	1.6	1.59	-6.04	-5.21	-6	-1.88	-5.21	-6
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.59	0.11	0.18	0.42	1.37	1.48	1.65	-1.22	-1.07	-2.01	-1.06	-0.81	-1.41
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.98	0	0	0	1.7	1.82	1.98	-0.66	-0.52	-0.84	-0.66	-0.52	-0.84
2.25	0	0	0	1.93	2.07	2.25	-1.74	-1.74	-1.76	-1.74	-1.74	-1.76
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.52	0	0	0	2.16	2.32	2.52	-0.72	-0.62	-1.08	-0.72	-0.62	-1.08

-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.62	0	0	0	1.39	1.49	1.62	-2.17	-2.17	-2.29	-2.17	-2.17	-2.29
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.62	0	0	0	1.39	1.49	1.62	-0.53	0.34	-1.03	-0.53	0.34	-1.03
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
4.47	0	0	0	3.78	3.45	4.47	-0.93	-1.47	-0.3	-0.93	-1.47	-0.3
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
3.79	0	0	0	3.21	2.93	3.79	-1.88	-2.97	-0.8	-1.88	-2.97	-0.8
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
4.88	0	0	0	4.12	3.76	4.88	-0.66	-1.07	0.36	-0.66	-1.07	0.36
3.79	0	0	0	3.21	2.93	3.79	0.38	0.44	0.48	0.38	0.44	0.48
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
0.87	0.16	0.23	0.08	0.86	0.91	0.88	-1.89	-2.42	-1.2	-1.5	-1.9	-1
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.1	1.97	2.04	1.95	2.25	2.32	2.23	-4.94	-5.82	-3.93	-1.36	-2.02	-0.46
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.94	2.23	0	0	2.74	1.96	1.94	-4.18	-3.74	-4.09	-1.03	-3.74	-4.09
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.98	0	0	0	1.7	1.82	1.98	-0.19	0.3	-1.31	-0.19	0.3	-1.31
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.25	0	0	0	1.93	2.07	2.25	-0.26	0.77	-2.07	-0.26	0.77	-2.07
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.98	0	0	0	1.7	1.82	1.98	-0.36	0.07	-0.83	-0.36	0.07	-0.83
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.98	0	0	0	1.7	1.82	1.98	-2.27	-2.93	-1.86	-2.27	-2.93	-1.86
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.35	0	0	0	1.16	1.24	1.35	-2.1	-2.15	-2.28	-2.1	-2.15	-2.28
1.98	0	0	0	1.7	1.82	1.98	-3.42	-2.94	-3.8	-3.42	-2.94	-3.8
0.85	0.64	1.07	0.39	1	1.33	0.93	-1.73	-1.63	-1.72	-0.21	0.69	-0.93
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.14	0.47	0.39	0.63	1.09	1.12	1.3	-1.35	-1.34	-1.61	-0.42	-0.56	-0.36
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.98	0	0	0	1.7	1.82	1.98	0.41	0.66	-0.02	0.41	0.66	-0.02
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.25	0	0	0	1.93	2.07	2.25	-0.91	-1.22	-0.62	-0.91	-1.22	-0.62
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
3.79	0	0	0	3.21	2.93	3.79	-0.88	-1.19	-0.59	-0.88	-1.19	-0.59
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
3.79	0	0	0	3.21	2.93	3.79	0.24	0.3	0.08	0.24	0.3	0.08

-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.94	0	0	0	1.88	1.96	1.94	-1.57	-2.57	-0.53	-1.57	-2.57	-0.53
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.59	6.39	0	0	6.49	1.6	1.59	-12.12	-11.51	-12.6	-0.8	-11.51	-12.6
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.62	0.84	0	0	1.5	1.49	1.62	-2.41	-2.57	-2.23	-0.74	-2.57	-2.23
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

1.06	1	0.41	0.48	1.41	1.06	1.17	-3.49	-3.26	-3.4	-1.08	-2.46	-2.46
1.02	2.13	2.87	1.82	2.34	3.02	2.08	-3.36	-3.59	-2.91	0.81	1.53	0.04
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.98	0	0	0	1.7	1.82	1.98	0.14	0.06	-0.13	0.14	0.06	-0.13
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.26	0	0	0	1.08	1.16	1.26	-0.76	-1.11	-0.98	-0.76	-1.11	-0.98
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.19	0.42	0.44	0.4	1.9	1.75	2.23	0.13	0.4	0.04	0.95	1.27	0.78
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
3.06	1.33	1.43	0.61	2.91	2.76	3.12	-0.03	-0.09	0.53	1.85	1.93	1.39
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.05	1.01	0.78	0.91	1.89	1.76	2.24	-5.2	-4.63	-4.94	-2.94	-3.17	-3.39
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.62	0.4	1.1	0.04	1.62	1.97	1.62	0.64	0.45	0.66	1.2	2.01	0.72
1.49	0.46	0.48	0.28	1.51	1.58	1.51	0.26	0.26	0.48	0.91	0.94	0.88
1.59	0	0	0	1.54	1.6	1.59	-1.6	-1.97	-0.78	-1.6	-1.97	-0.78

-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
0.76	0.74	0.92	0.74	1.04	1.19	1.06	-3.54	-3.61	-3.08	-0.9	-0.89	-0.82
1.11	5.07	5.14	6.4	5.16	5.26	6.5	-11.56	-11.18	-11.62	1.21	-3.91	-2.57
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	0	-99.99	-99.99	1.5	-99.99	-99.99	-0.97	-99.99	-99.99	-0.97	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.4	0.65	0.67	0.59	1.37	1.45	1.52	-0.49	-0.52	-0.39	0.43	0.43	0.44
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.26	0.77	0.37	0.17	1.42	1.22	1.27	-1.29	-1.47	-1.29	0.22	-0.94	-1.05
0.85	1.77	1.06	1.33	1.95	1.32	1.57	-4.01	-3.79	-4.33	0.2	-1.45	-1.7
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.79	0.31	0.09	0.17	1.55	1.47	1.8	-1.42	-1.37	-1.28	-0.98	-1.24	-1.04
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.49	0.41	0.45	0.29	1.37	1.57	1.51	-1.51	-1.23	-1.16	-0.68	-0.59	-0.75
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.65	0	0	0	2.56	2.67	2.65	0.74	1.33	-0.09	0.74	1.33	-0.09
1.23	0.88	1.19	0.55	1.48	1.72	1.35	-0.71	-1.01	-0.61	0.96	1.25	0.44
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.04	1.28	0.66	1.14	1.62	1.24	1.54	-1.92	-0.51	-0.9	1.05	0.79	1.31
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.61	0	0	0	2.24	2.4	2.61	-2.61	-2.49	-2.87	-2.61	-2.49	-2.87
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.25	0	0	0	1.93	2.07	2.25	-2.23	-2.01	-2.69	-2.23	-2.01	-2.69
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.25	0	0	0	1.93	2.07	2.25	0.29	0.53	0.21	0.29	0.53	0.21
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.98	0	0	0	1.7	1.82	1.98	0.45	0.2	0.91	0.45	0.2	0.91
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.34	0	0	0	2.01	2.15	2.34	-0.36	-0.53	0.05	-0.36	-0.53	0.05
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.49	2.21	0.68	0.97	2.58	1.53	1.78	-1.03	-1.09	-1.19	3.16	-0.13	0.18
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.98	0	0	0	1.7	1.82	1.98	-2.83	-2.53	-3.08	-2.83	-2.53	-3.08
1.27	0.89	0.86	0.84	1.41	1.45	1.52	-3.18	-3.06	-2.97	-1.44	-1.36	-1.39
2.97	0	0	0	2.55	2.73	2.97	-1.27	-1.41	-1.03	-1.27	-1.41	-1.03
1.92	0.06	0.14	0.33	1.65	1.77	1.95	-2.14	-2.01	-2.28	-2.05	-1.81	-1.82
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
4.88	0	0	0	4.12	3.76	4.88	1.01	2.29	0.39	1.01	2.29	0.39
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.68	1.17	0	0	1.59	1.69	1.68	-2.9	-0.16	-0.71	-0.48	-0.16	-0.71
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.29	0	0	0	2.22	2.32	2.29	-1.71	-1.22	-2.07	-1.71	-1.22	-2.07
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

1.59	0	0	0	1.54	1.6	1.59	0.92	0.91	0.81	0.92	0.91	0.81
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.98	1.48	0	0	2.14	1.82	1.98	-2.59	-2.35	-2.96	-0.5	-2.35	-2.96
1.98	0	0	0	1.7	1.82	1.98	-1.76	-1.59	-1.91	-1.76	-1.59	-1.91
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.25	0	0	0	1.93	2.07	2.25	-1.3	-1.24	-1.47	-1.3	-1.24	-1.47
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.4	1.73	1.52	2.26	2.11	1.99	2.65	-3.36	-2.13	-4.87	-0.91	0.02	-1.68
1.98	0	0	0	1.7	1.82	1.98	-0.87	-0.49	-0.75	-0.87	-0.49	-0.75
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
0.91	2.64	1.51	0.89	2.76	1.73	1.27	-3.54	-4.35	-2.52	4.19	-0.26	-0.21
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.2	0.72	0.82	0.81	1.26	1.38	1.45	-3.25	-3.16	-3.26	-1.94	-1.6	-1.71
1.02	0.92	0.77	1.06	1.27	1.21	1.47	-3.66	-3.13	-4.27	-2.36	-2.04	-2.77
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.29	0	0	0	2.22	2.32	2.29	-1.55	-1.36	-1.28	-1.55	-1.36	-1.28
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.49	0.25	0.27	0.21	1.46	1.53	1.5	0.06	-0.01	0.11	0.42	0.37	0.41
1.94	0	0	0	1.88	1.96	1.94	-2.11	-1	-2.19	-2.11	-1	-2.19
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.94	0	0	0	1.88	1.96	1.94	-0.78	-0.41	-1.12	-0.78	-0.41	-1.12
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.94	0	0	0	1.88	1.96	1.94	-2.43	-2.59	-2.65	-2.43	-2.59	-2.65
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.12	0.52	0.46	1.04	1.11	1.13	1.53	-1.4	-0.95	-1.99	-0.23	-0.09	0
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.98	0	0	0	1.7	1.82	1.98	-2.91	-3.29	-3.09	-2.91	-3.29	-3.09
1.98	0	0	0	1.7	1.82	1.98	-3.53	-3.42	-2.37	-3.53	-3.42	-2.37
2.24	-99.99	-99.99	0	-99.99	-99.99	2.24	-99.99	-99.99	-4.92	-99.99	-99.99	-4.92
1.93	-99.99	-99.99	0	-99.99	-99.99	1.93	-99.99	-99.99	-4.2	-99.99	-99.99	-4.2
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.47	-99.99	-99.99	0	-99.99	-99.99	2.47	-99.99	-99.99	-0.9	-99.99	-99.99	-0.9
1.31	0.63	0.65	1.38	1.43	1.52	1.91	-3.4	-3.09	-3.68	-2.51	-2.17	-0.81
1.49	0.37	0.43	0.52	1.33	1.44	1.58	-3.22	-2.84	-4.18	-2.69	-2.23	-3.45
1.98	0	0	0	1.7	1.82	1.98	-2.97	-2.69	-3.13	-2.97	-2.69	-3.13
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

1.62	0.6	0.04	0.78	1.52	1.49	1.8	-4.48	-4.61	-4.4	-3.63	-4.55	-3.29
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.98	0	0	0	1.7	1.82	1.98	-4.19	-3.66	-4.38	-4.19	-3.66	-4.38
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.15	0.81	1.07	0.48	1.28	1.5	1.24	-4.01	-3.68	-3.96	-2.86	-2.17	-3.28
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.49	1.07	0.4	0.08	1.8	1.55	1.49	-1.82	-0.89	-0.68	-0.3	-0.32	-0.56
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.14	0.61	0.44	0.6	1.34	1.32	1.29	-2.22	-2.1	-1.82	-1.36	-1.48	-0.58
1.94	0	0	0	1.88	1.96	1.94	-1.18	-1.4	-1.13	-1.18	-1.4	-1.13
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.6	-99.99	-99.99	1.04	-99.99	-99.99	1.91	-99.99	-99.99	-5.27	-99.99	-99.99	-3.2
1.27	-99.99	-99.99	2.11	-99.99	-99.99	2.47	-99.99	-99.99	-6.28	-99.99	-99.99	-1.88
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

1.18	-99.99	-99.99	1.34	-99.99	-99.99	1.79	-99.99	-99.99	-4.36	-99.99	-99.99	-1.77
1.74	-99.99	-99.99	0	-99.99	-99.99	1.74	-99.99	-99.99	-5.63	-99.99	-99.99	-5.63
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.41	0	0	3.52	1.7	1.82	3.79	-6.42	-5.48	-7.43	-6.42	-5.48	-2.45
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.2	-99.99	-99.99	0.74	-99.99	-99.99	1.41	-99.99	-99.99	-2.31	-99.99	-99.99	-1.27
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.05	0.76	1.14	0.58	1.23	1.52	1.2	-4.29	-4.28	-3.5	-2.52	-1.95	-2.33
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.98	0	0	0	1.7	1.82	1.98	-2.62	-1.93	-3.28	-2.62	-1.93	-3.28
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.25	0	0	0	1.93	2.07	2.25	-3.22	-2.89	-3.66	-3.22	-2.89	-3.66
1.14	0.94	1.39	1.52	1.53	1.9	1.9	-3.25	-4.38	-4.81	-1.92	-2.41	-1.83
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.62	0	0	0	1.39	1.49	1.62	-2.62	-2.88	-2.22	-2.62	-2.88	-2.22
1.14	0.45	0.38	0.45	1.08	1.12	1.23	-3.25	-3.39	-3.92	-2.4	-2.63	-3.08
2.34	0	0	0	2.01	2.15	2.34	-2.94	-2.56	-4.02	-2.94	-2.56	-4.02
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.4	0.03	0.04	0.06	1.2	1.29	1.4	-4.39	-4	-4.99	-4.35	-3.94	-4.91
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1	1.28	0.84	0.36	1.58	1.24	1.06	-4.63	-3.7	-5.53	-1.64	-2.18	-4.88
1.79	1.03	0.24	0.32	1.71	1.4	1.82	-3.98	-2.13	-2.84	-1.45	-1.66	-2.21
2.44	0.78	1.64	1.01	1.76	2.5	2.64	-2.54	-2.9	-2.64	-0.89	-0.58	-1.21
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.39	-99.99	-99.99	0.72	-99.99	-99.99	1.56	-99.99	-99.99	-5.93	-99.99	-99.99	-4.91
1.73	-99.99	-99.99	2.25	-99.99	-99.99	2.84	-99.99	-99.99	-8	-99.99	-99.99	-4.82
1.58	-99.99	-99.99	1.85	-99.99	-99.99	2.44	-99.99	-99.99	-7.54	-99.99	-99.99	-4.92
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.01	-99.99	-99.99	0.99	-99.99	-99.99	1.42	-99.99	-99.99	-3.86	-99.99	-99.99	-1.23
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.48	-99.99	-99.99	1.77	-99.99	-99.99	2.31	-99.99	-99.99	-3.48	-99.99	-99.99	-0.98
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.37	-99.99	-99.99	0.45	-99.99	-99.99	1.44	-99.99	-99.99	-1.81	-99.99	-99.99	-1.18
2.24	-99.99	-99.99	0	-99.99	-99.99	2.24	-99.99	-99.99	-0.47	-99.99	-99.99	-0.47
1.5	-99.99	-99.99	0	-99.99	-99.99	1.5	-99.99	-99.99	-3.17	-99.99	-99.99	-3.17
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.16	-99.99	-99.99	0	-99.99	-99.99	2.16	-99.99	-99.99	-2.66	-99.99	-99.99	-2.66
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
0.93	1.1	1.03	1.55	1.44	1.43	1.81	-5.71	-6.08	-4.79	-4.16	-4.63	-1.91
0.82	0.83	0.98	1.07	1.15	1.3	1.35	-4.98	-5.21	-4.76	-3.81	-3.83	-2.95
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.66	0	0	2.91	2.16	2.32	3.35	-1.12	-1.34	-5.36	-1.12	-1.34	-1.24
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.16	-99.99	-99.99	0	-99.99	-99.99	2.16	-99.99	-99.99	-5.16	-99.99	-99.99	-5.16
1.25	-99.99	-99.99	0.59	-99.99	-99.99	1.38	-99.99	-99.99	-7.35	-99.99	-99.99	-6.28
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
0.75	1.11	0.62	0.43	1.3	0.93	0.87	-3.58	-3.68	-4.08	-0.62	-2.24	-3.17
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1	3.42	1.57	1.7	3.55	1.92	1.98	-10.92	-10.01	-12.39	-2.69	-7.16	-9.01
1.98	1.7	0	0	2.3	1.82	1.98	-7.73	-7.02	-9.18	-5.32	-7.02	-9.18
2.98	0	0	0	2.52	2.3	2.98	-7.25	-6.46	-7.77	-7.25	-6.46	-7.77
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.48	-99.99	-99.99	0.13	-99.99	-99.99	1.49	-99.99	-99.99	-9.88	-99.99	-99.99	-9.7
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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2.47	-99.99	-99.99	0	-99.99	-99.99	2.47	-99.99	-99.99	-4.93	-99.99	-99.99	-4.93
1.38	-99.99	-99.99	0	-99.99	-99.99	1.38	-99.99	-99.99	-5.22	-99.99	-99.99	-5.22
1.2	-99.99	-99.99	0.08	-99.99	-99.99	1.2	-99.99	-99.99	-2.83	-99.99	-99.99	-2.68
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
0.79	-99.99	-99.99	0.88	-99.99	-99.99	1.18	-99.99	-99.99	-2.3	-99.99	-99.99	0.06
0.72	-99.99	-99.99	0.85	-99.99	-99.99	1.11	-99.99	-99.99	-3.09	-99.99	-99.99	-0.86
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.85	-99.99	-99.99	0	-99.99	-99.99	1.85	-99.99	-99.99	-0.83	-99.99	-99.99	-0.83
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0.8	-99.99	-99.99	0.44	-99.99	-99.99	0.92	-99.99	-99.99	-3.15	-99.99	-99.99	-2.26
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1.47	-99.99	-99.99	0.03	-99.99	-99.99	1.47	-99.99	-99.99	-2.17	-99.99	-99.99	-2.13
2.16	-99.99	-99.99	0	-99.99	-99.99	2.16	-99.99	-99.99	-3.25	-99.99	-99.99	-3.25
2.47	-99.99	-99.99	0	-99.99	-99.99	2.47	-99.99	-99.99	-2.44	-99.99	-99.99	-2.44
1.7	-99.99	-99.99	0	-99.99	-99.99	1.7	-99.99	-99.99	-2.16	-99.99	-99.99	-2.16
1.47	-99.99	-99.99	0	-99.99	-99.99	1.47	-99.99	-99.99	-1.3	-99.99	-99.99	-1.3
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.47	-99.99	-99.99	1.15	-99.99	-99.99	1.87	-99.99	-99.99	-3.8	-99.99	-99.99	-2.18
1.08	-99.99	-99.99	0.93	-99.99	-99.99	1.42	-99.99	-99.99	-3.69	-99.99	-99.99	-1.65
2.16	-99.99	-99.99	0	-99.99	-99.99	2.16	-99.99	-99.99	-1.82	-99.99	-99.99	-1.82
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.94	-99.99	-99.99	0	-99.99	-99.99	1.94	-99.99	-99.99	-1.59	-99.99	-99.99	-1.59
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.16	-99.99	-99.99	0	-99.99	-99.99	2.16	-99.99	-99.99	-0.68	-99.99	-99.99	-0.68
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.13	0	0	0.08	1.53	2.16	1.14	-3.47	-3.17	-3.85	-3.47	-3.17	-3.73
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.84	-99.99	-99.99	0	-99.99	-99.99	2.84	-99.99	-99.99	-0.4	-99.99	-99.99	-0.4
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
0.98	-99.99	-99.99	1.68	-99.99	-99.99	1.95	-99.99	-99.99	-3.86	-99.99	-99.99	0.15
1.4	-99.99	-99.99	0.22	-99.99	-99.99	1.42	-99.99	-99.99	-1.91	-99.99	-99.99	-1.6
1.73	-99.99	-99.99	0.54	-99.99	-99.99	1.82	-99.99	-99.99	-3.17	-99.99	-99.99	-2.41
1.12	-99.99	-99.99	0.79	-99.99	-99.99	1.37	-99.99	-99.99	-2.2	-99.99	-99.99	-0.65
0.84	-99.99	-99.99	0.63	-99.99	-99.99	1.05	-99.99	-99.99	-1.84	-99.99	-99.99	-0.2
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.48	-99.99	-99.99	1.1	-99.99	-99.99	1.85	-99.99	-99.99	-0.97	-99.99	-99.99	0.59
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.47	-99.99	-99.99	0	-99.99	-99.99	2.47	-99.99	-99.99	-0.37	-99.99	-99.99	-0.37
1.56	-99.99	-99.99	0	-99.99	-99.99	1.56	-99.99	-99.99	-0.92	-99.99	-99.99	-0.92
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.47	-99.99	-99.99	0	-99.99	-99.99	2.47	-99.99	-99.99	-2.16	-99.99	-99.99	-2.16
1.47	-99.99	-99.99	0	-99.99	-99.99	1.47	-99.99	-99.99	-1.56	-99.99	-99.99	-1.56
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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2.16	-99.99	-99.99	0	-99.99	-99.99	2.16	-99.99	-99.99	-1.65	-99.99	-99.99	-1.65
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2.16	-99.99	-99.99	0	-99.99	-99.99	2.16	-99.99	-99.99	-2.83	-99.99	-99.99	-2.83
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.94	-99.99	-99.99	0	-99.99	-99.99	1.94	-99.99	-99.99	-1.42	-99.99	-99.99	-1.42
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.47	-99.99	-99.99	0	-99.99	-99.99	1.47	-99.99	-99.99	-3.33	-99.99	-99.99	-3.33
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.16	-99.99	-99.99	0	-99.99	-99.99	2.16	-99.99	-99.99	-2.14	-99.99	-99.99	-2.14
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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1.23	-99.99	-99.99	1.31	-99.99	-99.99	1.8	-99.99	-99.99	-2.73	-99.99	-99.99	-0.01
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.16	-99.99	-99.99	0	-99.99	-99.99	2.16	-99.99	-99.99	-0.89	-99.99	-99.99	-0.89
2.16	-99.99	-99.99	0	-99.99	-99.99	2.16	-99.99	-99.99	0.17	-99.99	-99.99	0.17
2.16	-99.99	-99.99	0	-99.99	-99.99	2.16	-99.99	-99.99	-0.71	-99.99	-99.99	-0.71
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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1.56	-99.99	-99.99	0	-99.99	-99.99	1.56	-99.99	-99.99	-0.5	-99.99	-99.99	-0.5
1.74	-99.99	-99.99	0	-99.99	-99.99	1.74	-99.99	-99.99	-0.88	-99.99	-99.99	-0.88
1.56	-99.99	-99.99	0	-99.99	-99.99	1.56	-99.99	-99.99	-0.58	-99.99	-99.99	-0.58
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1.18	-99.99	-99.99	0.26	-99.99	-99.99	1.21	-99.99	-99.99	-0.62	-99.99	-99.99	-0.25
1.15	-99.99	-99.99	0.12	-99.99	-99.99	1.15	-99.99	-99.99	-0.21	-99.99	-99.99	0.06
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99

-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.93	-99.99	-99.99	0	-99.99	-99.99	1.93	-99.99	-99.99	-0.47	-99.99	-99.99	-0.47
1.93	-99.99	-99.99	0	-99.99	-99.99	1.93	-99.99	-99.99	0.36	-99.99	-99.99	0.36
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.93	-99.99	-99.99	0	-99.99	-99.99	1.93	-99.99	-99.99	-0.2	-99.99	-99.99	-0.2
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
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-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
2.16	-99.99	-99.99	0	-99.99	-99.99	2.16	-99.99	-99.99	-0.28	-99.99	-99.99	-0.28
-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99	-99.99
1.85	-99.99	-99.99	0	-99.99	-99.99	1.85	-99.99	-99.99	-0.99	-99.99	-99.99	-0.99
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1.7	-99.99	-99.99	0	-99.99	-99.99	1.7	-99.99	-99.99	-1.45	-99.99	-99.99	-1.45
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