

Energy	Molybdate	nbkg	Flat	fbkg	nder	nsec	H	Energy	Mo Foil	nbkg	flat	fbkg	nder	nsec	
19690	0.0018100	0.0018100	0.0018100	0.0018100	-3,28E-01	1,05E-02		196.895.292.968.750		0.011400	0.011400	0.011400	0.011400	-6,38E-01	4,21E-02
19693	0.0016800	0.0016800	0.0016800	0.0016800	-2,86E-01	6,44E-03		196.934.589.843.750		0.011200	0.011200	0.011200	0.011200	-4,72E-01	1,96E-03
19697	0.0015800	0.0015800	0.0015800	0.0015800	-2,76E-01	-4,16E-03		196.974.921.875.000		0.011100	0.011100	0.011100	0.011100	-6,22E-01	-4,12E-02
19702	0.0014600	0.0014600	0.0014600	0.0014600	-3,20E-01	5,05E-03		197.015.273.437.500		0.010700	0.010700	0.010700	0.010700	-8,04E-01	-3,64E-03
19705	0.0013300	0.0013300	0.0013300	0.0013300	-2,36E-01	7,22E-03		197.054.628.906.250		0.010400	0.010400	0.010400	0.010400	-6,51E-01	1,57E-02
19710	0.0012700	0.0012700	0.0012700	0.0012700	-2,62E-01	-1,12E-02		197.095.019.531.250		0.010200	0.010200	0.010200	0.010200	-6,79E-01	-1,05E-03
19714	0.0011200	0.0011200	0.0011200	0.0011200	-3,26E-01	-3,51E-04		197.135.429.687.500		0.0098800	0.0098800	0.0098800	0.0098800	-6,59E-01	-1,47E-02
19717	0.0010100	0.0010100	0.0010100	0.0010100	-2,65E-01	7,39E-03		197.174.804.687.500		0.0096400	0.0096400	0.0096400	0.0096400	-7,96E-01	-3,00E-02
19722	0.00090400	0.00090400	0.00090400	0.00090400	-2,67E-01	1,37E-03		197.215.253.906.250		0.0092400	0.0092400	0.0092400	0.0092400	-8,99E-01	2,22E-02
19725	0.00079700	0.00079700	0.00079700	0.00079700	-2,54E-01	7,00E-03		197.254.667.968.750		0.0089300	0.0089300	0.0089300	0.0089300	-6,19E-01	3,74E-02
19730	0.00070100	0.00070100	0.00070100	0.00070100	-2,12E-01	-4,36E-03		197.295.156.250.000		0.0087500	0.0087500	0.0087500	0.0087500	-6,00E-01	-8,76E-03
19733	0.00062700	0.00062700	0.00062700	0.00062700	-2,89E-01	-1,11E-02		197.334.609.375.000		0.0084500	0.0084500	0.0084500	0.0084500	-6,89E-01	4,06E-03
19738	0.00047000	0.00047000	0.00047000	0.00047000	-3,00E-01	6,49E-03		197.375.117.187.500		0.0082000	0.0082000	0.0082000	0.0082000	-5,68E-01	-1,80E-04
19741	0.00038800	0.00038800	0.00038800	0.00038800	-2,37E-01	9,40E-03		197.414.589.843.750		0.0079900	0.0079900	0.0079900	0.0079900	-6,90E-01	-1,59E-02
19746	0.00028000	0.00028000	0.00028000	0.00028000	-2,25E-01	4,09E-04		197.455.136.718.750		0.0076400	0.0076400	0.0076400	0.0076400	-6,95E-01	2,11E-02
19749	0.00020800	0.00020800	0.00020800	0.00020800	-2,34E-01	-3,44E-03		197.494.648.437.500		0.0074400	0.0074400	0.0074400	0.0074400	-5,21E-01	5,42E-03

19754	9,32E-01	9,32E-01	9,32E-01	9,32E-01	-2,52E-01	1,61E-03	197.535.234.375.000	0.0072300	0.0072300	0.0072300	0.0072300	-6,52E-01	-2,45E-02
19757	5,56E-02	5,56E-02	5,56E-02	5,56E-02	-2,21E-01	3,79E-03	197.574.785.156.250	0.0069100	0.0069100	0.0069100	0.0069100	-7,18E-01	2,61E-03
19762	-8,39E-01	-8,39E-01	-8,39E-01	-8,39E-01	-2,22E-01	-3,61E-03	197.615.390.625.000	0.0066500	0.0066500	0.0066500	0.0066500	-6,31E-01	-4,14E-03
19765	-0.00017200	-0.00017200	-0.00017200	-0.00017200	-2,50E-01	-7,93E-03	197.654.980.468.750	0.0064100	0.0064100	0.0064100	0.0064100	-7,51E-01	-9,95E-03
19769	-0.00028200	-0.00028200	-0.00028200	-0.00028200	-2,85E-01	4,71E-03	197.694.570.312.500	0.0060600	0.0060600	0.0060600	0.0060600	-7,10E-01	1,98E-02
19774	-0.00040100	-0.00040100	-0.00040100	-0.00040100	-2,12E-01	8,21E-03	197.735.234.375.000	0.0058400	0.0058400	0.0058400	0.0058400	-5,92E-01	4,91E-03
19777	-0.00045200	-0.00045200	-0.00045200	-0.00045200	-2,19E-01	-1,22E-02	197.774.863.281.250	0.0055800	0.0055800	0.0055800	0.0055800	-6,70E-01	1,28E-02
19781	-0.00057400	-0.00057400	-0.00057400	-0.00057400	-3,08E-01	1,81E-03	197.814.511.718.750	0.0053100	0.0053100	0.0053100	0.0053100	-4,91E-01	2,30E-03
19786	-0.00070000	-0.00070000	-0.00070000	-0.00070000	-2,04E-01	2,05E-02	197.855.214.843.750	0.0051900	0.0051900	0.0051900	0.0051900	-6,52E-01	-2,11E-02
19789	-0.00073800	-0.00073800	-0.00073800	-0.00073800	-1,43E-01	3,69E-03	197.894.902.343.750	0.0047800	0.0047800	0.0047800	0.0047800	-6,61E-01	1,32E-02
19793	-0.00081400	-0.00081400	-0.00081400	-0.00081400	-1,75E-01	5,24E-04	197.934.589.843.750	0.0046600	0.0046600	0.0046600	0.0046600	-5,47E-01	-1,21E-02
19798	-0.00087900	-0.00087900	-0.00087900	-0.00087900	-1,39E-01	2,95E-03	197.975.351.562.500	0.0043400	0.0043400	0.0043400	0.0043400	-7,58E-01	-1,43E-02
19802	-0.00092500	-0.00092500	-0.00092500	-0.00092500	-1,51E-01	-3,66E-03	198.015.078.125.000	0.0040500	0.0040500	0.0040500	0.0040500	-6,62E-01	2,95E-02
19805	-0.00099900	-0.00099900	-0.00099900	-0.00099900	-1,68E-01	-3,89E-03	198.054.824.218.750	0.0038200	0.0038200	0.0038200	0.0038200	-5,24E-01	1,55E-02
19809	-0.00106000	-0.00106000	-0.00106000	-0.00106000	-1,82E-01	-6,87E-03	198.094.589.843.750	0.0036300	0.0036300	0.0036300	0.0036300	-5,38E-01	-4,66E-03
19814	-0.00115000	-0.00115000	-0.00115000	-0.00115000	-2,24E-01	8,00E-03	198.135.410.156.250	0.0033800	0.0033800	0.0033800	0.0033800	-5,61E-01	-2,73E-02
19818	-0.00124000	-0.00124000	-0.00124000	-0.00124000	-1,18E-01	1,58E-02	198.175.214.843.750	0.0031800	0.0031800	0.0031800	0.0031800	-7,58E-01	-1,70E-02

19822	-0.0012400	-0.0012400	-0.0012400	-0.0012400	-9,79E-02	3,85E-03	198.215.019.531.250	0.0027800	0.0027800	0.0027800	0.0027800	-6,97E-01	1,64E-02
19825	-0.0013200	-0.0013200	-0.0013200	-0.0013200	-8,69E-02	1,39E-02	198.254.843.750.000	0.0026300	0.0026300	0.0026300	0.0026300	-6,27E-01	1,52E-02
19829	-0.0013100	-0.0013100	-0.0013100	-0.0013100	1,25E-02	1,89E-03	198.294.687.500.000	0.0022800	0.0022800	0.0022800	0.0022800	-5,75E-01	3,05E-02
19833	-0.0013100	-0.0013100	-0.0013100	-0.0013100	-7,18E-02	-1,49E-02	198.334.550.781.250	0.0021700	0.0021700	0.0021700	0.0021700	-3,84E-01	1,34E-02
19838	-0.0013700	-0.0013700	-0.0013700	-0.0013700	-1,08E-01	4,16E-03	198.375.468.750.000	0.0019700	0.0019700	0.0019700	0.0019700	-4,67E-01	-1,70E-02
19842	-0.0013900	-0.0013900	-0.0013900	-0.0013900	-3,82E-02	7,20E-03	198.415.371.093.750	0.0017900	0.0017900	0.0017900	0.0017900	-5,21E-01	-2,41E-02
19846	-0.0014000	-0.0014000	-0.0014000	-0.0014000	-5,02E-02	-8,46E-03	198.455.273.437.500	0.0015500	0.0015500	0.0015500	0.0015500	-6,60E-01	-4,20E-03
19850	-0.0014300	-0.0014300	-0.0014300	-0.0014300	-1,06E-01	4,92E-03	198.495.195.312.500	0.0012600	0.0012600	0.0012600	0.0012600	-5,55E-01	4,58E-02
19854	-0.0014800	-0.0014800	-0.0014800	-0.0014800	-1,09E-02	2,32E-02	198.535.136.718.750	0.0011100	0.0011100	0.0011100	0.0011100	-2,94E-01	3,41E-02
19858	-0.0014400	-0.0014400	-0.0014400	-0.0014400	8,00E-02	9,57E-03	198.575.097.656.250	0.0010300	0.0010300	0.0010300	0.0010300	-2,82E-01	-1,64E-02
19862	-0.0014200	-0.0014200	-0.0014200	-0.0014200	6,57E-02	-1,45E-03	198.615.078.125.000	0.00088400	0.00088400	0.00088400	0.00088400	-4,25E-01	-8,18E-03
19866	-0.0013900	-0.0013900	-0.0013900	-0.0013900	6,83E-02	9,12E-03	198.655.058.593.750	0.00069000	0.00069000	0.00069000	0.00069000	-3,48E-01	-2,58E-02
19870	-0.0013600	-0.0013600	-0.0013600	-0.0013600	1,39E-01	7,09E-03	198.695.078.125.000	0.00060600	0.00060600	0.00060600	0.00060600	-6,32E-01	-3,08E-02
19874	-0.0012800	-0.0012800	-0.0012800	-0.0012800	1,25E-01	-2,68E-03	198.735.097.656.250	0.00018500	0.00018500	0.00018500	0.00018500	-5,94E-01	3,62E-02
19878	-0.0012600	-0.0012600	-0.0012600	-0.0012600	1,17E-01	7,95E-03	198.775.136.718.750	0.00013100	0.00013100	0.00013100	0.00013100	-3,42E-01	-2,12E-03
19882	-0.0011900	-0.0011900	-0.0011900	-0.0011900	1,89E-01	1,61E-02	198.815.195.312.500	-8,92E-01	-8,92E-01	-8,92E-01	-8,92E-01	-6,11E-01	1,56E-03

19886	-0.0011100	-0.0011100	-0.0011100	-0.0011100	2,46E-01	1,73E-02	198.855.253.906.250	-0.00035900	-0.00035900	-0.00035900	-0.00035900	-3,29E-01	8,79E-02
19890	-0.00098900	-0.00098900	-0.00098900	-0.00098900	3,28E-01	8,16E-03	198.895.351.562.500	-0.00035300	-0.00035300	-0.00035300	-0.00035300	9,40E-02	3,65E-02
19894	-0.00084900	-0.00084900	-0.00084900	-0.00084900	3,12E-01	6,57E-03	198.935.449.218.750	-0.00028300	-0.00028300	-0.00028300	-0.00028300	-3,63E-02	-5,18E-02
19897	-0.00074200	-0.00074200	-0.00074200	-0.00074200	3,80E-01	2,01E-02	198.974.511.718.750	-0.00038200	-0.00038200	-0.00038200	-0.00038200	-3,16E-01	-1,89E-02
19901	-0.00054800	-0.00054800	-0.00054800	-0.00054800	4,71E-01	1,96E-02	199.014.667.968.750	-0.00053300	-0.00053300	-0.00053300	-0.00053300	-1,86E-01	4,09E-02
19905	-0.00036400	-0.00036400	-0.00036400	-0.00036400	5,37E-01	1,79E-02	199.054.804.687.500	-0.00053100	-0.00053100	-0.00053100	-0.00053100	1,26E-02	2,35E-02
19909	-0.00011700	-0.00011700	-0.00011700	-0.00011700	6,15E-01	2,15E-02	199.094.980.468.750	-0.00052300	-0.00052300	-0.00052300	-0.00052300	2,77E-03	9,67E-03
19914	0.00013000	0.00013000	0.00013000	0.00013000	7,10E-01	1,58E-02	199.135.175.781.250	-0.00052900	-0.00052900	-0.00052900	-0.00052900	9,03E-02	1,21E-02
19918	0.00045400	0.00045400	0.00045400	0.00045400	7,41E-01	1,53E-02	199.175.371.093.750	-0.00045100	-0.00045100	-0.00045100	-0.00045100	1,00E-01	-4,18E-03
19921	0.00071800	0.00071800	0.00071800	0.00071800	8,32E-01	3,40E-02	199.214.531.250.000	-0.00044900	-0.00044900	-0.00044900	-0.00044900	5,72E-02	2,89E-02
19925	0.0011100	0.0011100	0.0011100	0.0011100	0.00010100	4,48E-02	199.254.765.625.000	-0.00040500	-0.00040500	-0.00040500	-0.00040500	3,30E-01	4,49E-02
19930	0.0015300	0.0015300	0.0015300	0.0015300	0.00011900	4,27E-02	199.295.019.531.250	-0.00018400	-0.00018400	-0.00018400	-0.00018400	4,19E-01	2,54E-02
19934	0.0020700	0.0020700	0.0020700	0.0020700	0.00013600	4,43E-02	199.335.292.968.750	-6,81E-01	-6,81E-01	-6,81E-01	-6,81E-01	5,34E-01	1,87E-02
19937	0.0026100	0.0026100	0.0026100	0.0026100	0.00015400	5,91E-02	199.374.511.718.750	0.00024100	0.00024100	0.00024100	0.00024100	5,67E-01	4,95E-03
19941	0.0033000	0.0033000	0.0033000	0.0033000	0.00018200	7,27E-02	199.414.804.687.500	0.00038300	0.00038300	0.00038300	0.00038300	5,74E-01	7,33E-02
19946	0.0040800	0.0040800	0.0040800	0.0040800	0.00021300	8,26E-02	199.455.136.718.750	0.00070300	0.00070300	0.00070300	0.00070300	0.00011600	1,26E-01
19950	0.0050200	0.0050200	0.0050200	0.0050200	0.00024900	1,05E-01	199.495.468.750.000	0.0013200	0.0013200	0.0013200	0.0013200	0.00015900	1,20E-01

19953	0.0060600	0.0060600	0.0060600	0.0060600	0.00029700	1,31E-01	199.534.746.093.750	0.0019700	0.0019700	0.0019700	0.0019700	0.00021200	1,35E-01
19958	0.0073800	0.0073800	0.0073800	0.0073800	0.00035300	1,61E-01	199.575.117.187.500	0.0030000	0.0030000	0.0030000	0.0030000	0.00026600	1,44E-01
19962	0.0089200	0.0089200	0.0089200	0.0089200	0.00042600	2,18E-01	199.615.507.812.500	0.0041200	0.0041200	0.0041200	0.0041200	0.00032800	1,99E-01
19965	0.010800	0.010800	0.010800	0.010800	0.00052700	3,02E-01	199.654.843.750.000	0.0056200	0.0056200	0.0056200	0.0056200	0.00042500	3,21E-01
19970	0.013100	0.013100	0.013100	0.013100	0.00066700	4,37E-01	199.695.253.906.250	0.0075100	0.0075100	0.0075100	0.0075100	0.00058400	4,28E-01
19973	0.016100	0.016100	0.016100	0.016100	0.00087600	6,49E-01	199.734.628.906.250	0.010300	0.010300	0.010300	0.010300	0.00076600	6,20E-01
19978	0.020100	0.020100	0.020100	0.020100	0.0011900	0.00010400	199.775.078.125.000	0.013600	0.013600	0.013600	0.013600	0.0010800	0.00011700
19981	0.025600	0.025600	0.025600	0.025600	0.0017100	0.00018700	199.814.472.656.250	0.018900	0.018900	0.018900	0.018900	0.0017000	0.00022300
19985	0.033700	0.033700	0.033700	0.033700	0.0026800	0.00021300	199.854.960.937.500	0.027200	0.027200	0.027200	0.027200	0.0028600	0.00025600
19990	0.047200	0.047200	0.047200	0.047200	0.0034300	0.00050100	199.895.449.218.750	0.042000	0.042000	0.042000	0.042000	0.0037700	0.00063400
19990	0.048400	0.048400	0.048400	0.048400	0.0048100	0.0024300	199.897.578.125.000	0.043300	0.043300	0.043300	0.043300	0.0055600	0.0037900
19990	0.049800	0.049800	0.049800	0.049800	0.0047300	0.00030800	199.900.781.250.000	0.045000	0.045000	0.045000	0.045000	0.0057900	0.00032600
19990	0.051400	0.051400	0.051400	0.051400	0.0050100	0.00094900	199.903.984.375.000	0.047000	0.047000	0.047000	0.047000	0.0057700	0.00061600
19991	0.053000	0.053000	0.053000	0.053000	0.0053400	0.0011300	199.907.167.968.750	0.048700	0.048700	0.048700	0.048700	0.0061900	0.0021000
19991	0.054800	0.054800	0.054800	0.054800	0.0057300	0.0013600	199.910.371.093.750	0.051000	0.051000	0.051000	0.051000	0.0071100	0.0026200
19991	0.056100	0.056100	0.056100	0.056100	0.0060600	0.0011700	199.912.500.000.000	0.052500	0.052500	0.052500	0.052500	0.0075800	0.0021900

19992	0.058000	0.058000	0.058000	0.058000	0.0063500	0.0010700	199.915.703.125.000	0.055000	0.055000	0.055000	0.055000	0.0082800	0.0019700
19992	0.060100	0.060100	0.060100	0.060100	0.0067500	0.0010100	199.918.906.250.000	0.057800	0.057800	0.057800	0.057800	0.0088500	0.0016500
19992	0.062300	0.062300	0.062300	0.062300	0.0070000	0.0012900	199.922.109.375.000	0.060700	0.060700	0.060700	0.060700	0.0093400	0.0027300
19993	0.064600	0.064600	0.064600	0.064600	0.0075700	0.0021800	199.925.292.968.750	0.063700	0.063700	0.063700	0.063700	0.010600	0.0040700
19993	0.067200	0.067200	0.067200	0.067200	0.0084000	0.0021700	199.928.496.093.750	0.067400	0.067400	0.067400	0.067400	0.011900	0.0039300
19993	0.069100	0.069100	0.069100	0.069100	0.0087300	0.0016400	199.930.625.000.000	0.070100	0.070100	0.070100	0.070100	0.012700	0.0034400
19993	0.071800	0.071800	0.071800	0.071800	0.0092700	0.0026200	199.933.828.125.000	0.074200	0.074200	0.074200	0.074200	0.013800	0.0050200
19994	0.075000	0.075000	0.075000	0.075000	0.010400	0.0026300	199.937.031.250.000	0.078900	0.078900	0.078900	0.078900	0.015900	0.0058400
19994	0.078500	0.078500	0.078500	0.078500	0.011000	0.0021200	199.940.234.375.000	0.084400	0.084400	0.084400	0.084400	0.017500	0.0050100
19994	0.082000	0.082000	0.082000	0.082000	0.011800	0.0040200	199.943.437.500.000	0.090200	0.090200	0.090200	0.090200	0.019100	0.0068400
19995	0.084800	0.084800	0.084800	0.084800	0.013100	0.0036400	199.945.566.406.250	0.094600	0.094600	0.094600	0.094600	0.021200	0.0067800
19995	0.089000	0.089000	0.089000	0.089000	0.013700	0.0031400	199.948.769.531.250	0.10143	0.10143	0.10143	0.10143	0.022700	0.0068400
19995	0.093500	0.093500	0.093500	0.093500	0.015100	0.0050600	199.951.953.125.000	0.10907	0.10907	0.10907	0.10907	0.025500	0.0088700
19996	0.098700	0.098700	0.098700	0.098700	0.016900	0.0058700	199.955.156.250.000	0.11774	0.11774	0.11774	0.11774	0.028400	0.0082200
19996	0.10439	0.10439	0.10439	0.10439	0.018900	0.0069100	199.958.359.375.000	0.12726	0.12726	0.12726	0.12726	0.030800	0.0084900
19996	0.10873	0.10873	0.10873	0.10873	0.020600	0.0058200	199.960.488.281.250	0.13415	0.13415	0.13415	0.13415	0.032900	0.0068500
19996	0.11539	0.11539	0.11539	0.11539	0.022000	0.0066600	199.963.691.406.250	0.14480	0.14480	0.14480	0.14480	0.034400	0.0058000

19997	0.12279	0.12279	0.12279	0.12279	0.024900	0.0095500	199.966.894.531.250	0.15619	0.15619	0.15619	0.15619	0.036600	0.0065000
19997	0.13134	0.13134	0.13134	0.13134	0.028100	0.0100000	199.970.097.656.250	0.16828	0.16828	0.16828	0.16828	0.038600	0.0053100
19997	0.14080	0.14080	0.14080	0.14080	0.031300	0.012100	199.973.300.781.250	0.18093	0.18093	0.18093	0.18093	0.040000	0.0067600
19998	0.15139	0.15139	0.15139	0.15139	0.035900	0.017000	199.976.503.906.250	0.19389	0.19389	0.19389	0.19389	0.042900	0.0090800
19998	0.15991	0.15991	0.15991	0.15991	0.040400	0.013600	199.978.632.812.500	0.20382	0.20382	0.20382	0.20382	0.044900	0.0018800
19998	0.17296	0.17296	0.17296	0.17296	0.043100	0.014500	199.981.835.937.500	0.21785	0.21785	0.21785	0.21785	0.043900	0.0013800
19999	0.18755	0.18755	0.18755	0.18755	0.049700	0.021000	199.985.039.062.500	0.23198	0.23198	0.23198	0.23198	0.045700	0.0052100
19999	0.20466	0.20466	0.20466	0.20466	0.056500	0.017500	199.988.222.656.250	0.24704	0.24704	0.24704	0.24704	0.047300	0.0024600
19999	0.22365	0.22365	0.22365	0.22365	0.060800	0.021100	199.991.425.781.250	0.26219	0.26219	0.26219	0.26219	0.047300	0.00061600
19999	0.23721	0.23721	0.23721	0.23721	0.067800	0.027800	199.993.574.218.750	0.27235	0.27235	0.27235	0.27235	0.047600	0.0029900
20000	0.25992	0.25992	0.25992	0.25992	0.075700	0.021700	199.996.777.343.750	0.28765	0.28765	0.28765	0.28765	0.048900	0.0018800
20000	0.28560	0.28560	0.28560	0.28560	0.081600	0.015100	199.999.960.937.500	0.30361	0.30361	0.30361	0.30361	0.048800	-0.0021000
20000	0.31200	0.31200	0.31200	0.31200	0.085300	0.014500	200.003.164.062.500	0.31879	0.31879	0.31879	0.31879	0.047600	-0.00040200
20001	0.34031	0.34031	0.34031	0.34031	0.091000	0.0082300	200.006.367.187.500	0.33411	0.33411	0.33411	0.33411	0.048500	-0.0020500
20001	0.36076	0.36076	0.36076	0.36076	0.089800	-0.0053000	200.008.515.625.000	0.34480	0.34480	0.34480	0.34480	0.046500	-0.0067200
20001	0.38815	0.38815	0.38815	0.38815	0.088100	-0.0022300	200.011.699.218.750	0.35888	0.35888	0.35888	0.35888	0.045000	-0.0020300

20001	0.41699	0.41699	0.41699	0.41699	0.088300	-0.0052400	200.014.902.343.750	0.37349	0.37349	0.37349	0.37349	0.045200	7,32E-01
20002	0.44477	0.44477	0.44477	0.44477	0.084800	-0.014200	200.018.105.468.750	0.38785	0.38785	0.38785	0.38785	0.045000	-0.00053000
20002	0.47133	0.47133	0.47133	0.47133	0.079300	-0.017600	200.021.308.593.750	0.40233	0.40233	0.40233	0.40233	0.044800	-0.00074500
20002	0.49550	0.49550	0.49550	0.49550	0.073500	-0.026000	200.024.511.718.750	0.41655	0.41655	0.41655	0.41655	0.044500	-0.0013100
20003	0.51052	0.51052	0.51052	0.51052	0.065400	-0.031600	200.026.640.625.000	0.42607	0.42607	0.42607	0.42607	0.044100	-0.0024000
20003	0.53034	0.53034	0.53034	0.53034	0.056700	-0.028100	200.029.843.750.000	0.44007	0.44007	0.44007	0.44007	0.043200	-0.0025300
20003	0.54686	0.54686	0.54686	0.54686	0.047400	-0.026800	200.033.046.875.000	0.45379	0.45379	0.45379	0.45379	0.042500	0.0015200
20004	0.56071	0.56071	0.56071	0.56071	0.039500	-0.024400	200.036.250.000.000	0.46733	0.46733	0.46733	0.46733	0.044200	0.0059900
20004	0.57214	0.57214	0.57214	0.57214	0.031800	-0.037500	200.039.453.125.000	0.48209	0.48209	0.48209	0.48209	0.046400	0.00047700
20004	0.57772	0.57772	0.57772	0.57772	0.019500	-0.041900	200.041.601.562.500	0.49213	0.49213	0.49213	0.49213	0.044500	-0.0031000
20004	0.58256	0.58256	0.58256	0.58256	0.0093600	-0.035100	200.044.804.687.500	0.50589	0.50589	0.50589	0.50589	0.044700	0.0020900
20005	0.58372	0.58372	0.58372	0.58372	-0.0030200	-0.038400	200.048.007.812.500	0.52078	0.52078	0.52078	0.52078	0.045800	-6,90E-01
20005	0.58062	0.58062	0.58062	0.58062	-0.015300	-0.035500	200.051.210.937.500	0.53526	0.53526	0.53526	0.53526	0.044700	-0.00024400
20005	0.57395	0.57395	0.57395	0.57395	-0.025700	-0.044100	200.054.414.062.500	0.54936	0.54936	0.54936	0.54936	0.045700	0.0056000
20006	0.56690	0.56690	0.56690	0.56690	-0.038800	-0.038800	200.056.542.968.750	0.55960	0.55960	0.55960	0.55960	0.047600	0.0011700
20006	0.55324	0.55324	0.55324	0.55324	-0.046500	-0.024500	200.059.746.093.750	0.57480	0.57480	0.57480	0.57480	0.046300	-0.0012200
20006	0.53710	0.53710	0.53710	0.53710	-0.054500	-0.020300	200.062.949.218.750	0.58927	0.58927	0.58927	0.58927	0.046900	0.0038500

20007	0.51837	0.51837	0.51837	0.51837	-0.059500	-0.0094200	200.066.152.343.750	0.60479	0.60479	0.60479	0.60479	0.048800	0.0046500
20007	0.49898	0.49898	0.49898	0.49898	-0.060500	0.0051700	200.069.355.468.750	0.62053	0.62053	0.62053	0.62053	0.049800	0.0019400
20007	0.48612	0.48612	0.48612	0.48612	-0.056700	0.017300	200.071.484.375.000	0.63136	0.63136	0.63136	0.63136	0.049800	0.00042200
20007	0.46875	0.46875	0.46875	0.46875	-0.051300	0.017600	200.074.687.500.000	0.64706	0.64706	0.64706	0.64706	0.050100	0.0051300
20008	0.45324	0.45324	0.45324	0.45324	-0.045500	0.022200	200.077.890.625.000	0.66345	0.66345	0.66345	0.66345	0.053100	0.0080700
20008	0.43965	0.43965	0.43965	0.43965	-0.037100	0.028500	200.081.093.750.000	0.68103	0.68103	0.68103	0.68103	0.055200	0.0043600
20008	0.42948	0.42948	0.42948	0.42948	-0.027200	0.026500	200.084.296.875.000	0.69885	0.69885	0.69885	0.69885	0.055900	0.0055500
20009	0.42219	0.42219	0.42219	0.42219	-0.020100	0.029000	200.087.500.000.000	0.71685	0.71685	0.71685	0.71685	0.058800	0.0078200
20009	0.41874	0.41874	0.41874	0.41874	-0.011700	0.028200	200.089.648.437.500	0.73030	0.73030	0.73030	0.73030	0.060100	-0.00068500
20009	0.41594	0.41594	0.41594	0.41594	-0.0049700	0.021200	200.092.851.562.500	0.74898	0.74898	0.74898	0.74898	0.058400	0.00076300
20010	0.41556	0.41556	0.41556	0.41556	0.0018600	0.020100	200.096.054.687.500	0.76769	0.76769	0.76769	0.76769	0.060500	0.0074100
20010	0.41714	0.41714	0.41714	0.41714	0.0079300	0.016900	200.099.257.812.500	0.78779	0.78779	0.78776	0.78776	0.063200	0.0034300
20010	0.42064	-13.304	0.42062	-13.304	0.012700	0.019000	200.102.460.937.500	0.80819	0.67245	0.80828	0.67255	0.062700	-0.0020400
20010	0.42391	-12.326	0.42386	-12.326	0.018100	0.017400	200.104.589.843.750	0.82123	0.68565	0.82141	0.68583	0.062100	-8,97E-01
20011	0.43031	-10.894	0.43024	-10.895	0.022000	0.012000	200.107.812.500.000	0.84140	0.70498	0.84171	0.70529	0.062700	-0.0029000
20011	0.43807	-0.95214	0.43797	-0.95224	0.025800	0.011500	200.111.015.625.000	0.86155	0.72351	0.86198	0.72394	0.060200	-0.0087200

20011	0.44684	-0.82068	0.44670	-0.82082	0.029400	0.012400	200.114.218.750.000	0.88000	0.74126	0.88057	0.74182	0.057100	-0.0051800
20012	0.45690	-0.69447	0.45674	-0.69463	0.033700	0.013500	200.117.421.875.000	0.89810	0.75830	0.89878	0.75899	0.056900	-0.0089700
20012	0.46482	-0.61332	0.46464	-0.61350	0.036600	0.0099300	200.119.550.781.250	0.91034	0.76926	0.91111	0.77004	0.052300	-0.015400
20012	0.47640	-0.49561	0.47619	-0.49583	0.039000	0.011600	200.122.753.906.250	0.92599	0.78516	0.92689	0.78606	0.048700	-0.0098200
20013	0.48984	-0.38254	0.48960	-0.38278	0.044000	0.014200	200.125.957.031.250	0.94155	0.80044	0.94258	0.80147	0.046000	-0.010800
20013	0.50471	-0.27402	0.50444	-0.27430	0.048200	0.011700	200.129.179.687.500	0.95559	0.81511	0.95674	0.81626	0.041800	-0.012800
20013	0.52077	-0.17096	0.52047	-0.17127	0.051500	0.0098500	200.132.382.812.500	0.96837	0.82904	0.96965	0.83032	0.037800	-0.019700
20013	0.53216	-0.10495	0.53184	-0.10527	0.053400	0.0090700	200.134.511.718.750	0.97574	0.83797	0.97710	0.83933	0.031200	-0.019900
20014	0.54924	-0.0095900	0.54889	-0.0099500	0.056300	0.010900	200.137.714.843.750	0.98502	0.85086	0.98651	0.85235	0.027200	-0.014300
20014	0.56828	0.081600	0.56790	0.081200	0.060400	0.0095000	200.140.917.968.750	0.99317	0.86319	0.99479	0.86481	0.022100	-0.016600
20014	0.58811	0.16856	0.58770	0.16815	0.062400	0.010400	200.144.140.625.000	0.99923	0.87497	10.010	0.87671	0.016500	-0.014700
20015	0.60837	0.25073	0.60793	0.25029	0.067100	0.013300	200.147.343.750.000	10.038	0.88609	10.056	0.88796	0.012700	-0.017200
20015	0.62389	0.30311	0.62343	0.30265	0.069500	0.0017000	200.149.472.656.250	10.060	0.89318	10.079	0.89514	0.0073700	-0.017600
20015	0.64550	0.37861	0.64501	0.37812	0.068000	0.0016900	200.152.675.781.250	10.077	0.90341	10.098	0.90549	0.0032800	-0.013200
20016	0.66750	0.44988	0.66698	0.44935	0.070600	0.0064700	200.155.878.906.250	10.081	0.91307	10.103	0.91527	-0.0011000	-0.012400
20016	0.69084	0.51765	0.69029	0.51710	0.072200	0.00076500	200.159.101.562.500	10.070	0.92225	10.093	0.92459	-0.0047100	-0.010300
20016	0.71384	0.58119	0.71326	0.58061	0.071100	0.00024400	200.162.304.687.500	10.051	0.93087	10.075	0.93333	-0.0076800	-0.0098900

20017	0.73643	0.64123	0.73582	0.64062	0.072300	0.0026400	200.165.507.812.500	10.021	0.93902	10.047	0.94160	-0.011100	-0.012100
20017	0.75247	0.67907	0.75184	0.67844	0.072500	-0.0065900	200.167.636.718.750	0.99916	0.94415	10.018	0.94682	-0.014200	-0.0072700
20017	0.77523	0.73333	0.77457	0.73267	0.068800	-0.0091600	200.170.859.375.000	0.99451	0.95152	0.99731	0.95432	-0.014900	-0.0038300
20017	0.79665	0.78382	0.79596	0.78313	0.066600	-0.0071800	200.174.062.500.000	0.98957	0.95838	0.99249	0.96130	-0.016600	-0.0048700
20018	0.81794	0.83114	0.81723	0.83042	0.064200	-0.0077800	200.177.265.625.000	0.98386	0.96482	0.98691	0.96786	-0.018100	-0.0037300
20018	0.83781	0.87511	0.83706	0.87436	0.061700	-0.011500	200.180.468.750.000	0.97799	0.97080	0.98117	0.97397	-0.019000	-0.0018000
20018	0.85093	0.90290	0.85016	0.90213	0.058100	-0.013300	200.182.617.187.500	0.97369	0.97458	0.97695	0.97784	-0.019000	0.00071300
20019	0.86888	0.94174	0.86808	0.94094	0.054500	-0.011000	200.185.820.312.500	0.96782	0.97988	0.97120	0.98326	-0.018600	0.0013300
20019	0.88583	0.97765	0.88500	0.97682	0.051000	-0.012800	200.189.023.437.500	0.96177	0.98477	0.96528	0.98828	-0.018200	0.0030900
20019	0.90157	10.108	0.90071	10.100	0.046300	-0.013200	200.192.226.562.500	0.95617	0.98931	0.95980	0.99294	-0.016600	0.0049200
20020	0.91551	10.412	0.91462	10.403	0.042500	-0.015700	200.195.429.687.500	0.95110	0.99345	0.95486	0.99721	-0.015000	0.0076100
20020	0.92431	10.601	0.92341	10.592	0.037900	-0.017800	200.197.578.125.000	0.94813	0.99604	0.95197	0.99989	-0.012600	0.0084700
20020	0.93579	10.861	0.93486	10.852	0.033000	-0.014800	200.200.781.250.000	0.94437	0.99961	0.94834	10.036	-0.010500	0.0075300
20020	0.94543	11.097	0.94447	11.088	0.028500	-0.012100	200.203.984.375.000	0.94142	10.028	0.94551	10.069	-0.0077600	0.0087600
20021	0.95410	11.312	0.95310	11.302	0.025200	-0.0099400	200.207.207.031.250	0.93938	10.058	0.94360	10.100	-0.0048600	0.0074300
20021	0.96164	11.501	0.96062	11.491	0.022100	-0.014500	200.210.410.156.250	0.93829	10.084	0.94264	10.128	-0.0029800	0.0090000

20021	0.96586	11.616	0.96481	11.605	0.017500	-0.014000	200.212.539.062.500	0.93779	10.100	0.94222	10.144	-5,78E-01	0.0092600
20022	0.97100	11.772	0.96992	11.761	0.014600	-0.0091000	200.215.761.718.750	0.93826	10.122	0.94282	10.167	0.0019700	0.0059400
20022	0.97521	11.907	0.97410	11.896	0.011600	-0.0096500	200.218.964.843.750	0.93906	10.140	0.94374	10.187	0.0037600	0.0060800
20022	0.97847	12.024	0.97733	12.012	0.0083800	-0.0081200	200.222.167.968.750	0.94067	10.157	0.94548	10.205	0.0058700	0.0054600
20023	0.98059	12.123	0.97943	12.112	0.0064300	-0.0062300	200.225.390.625.000	0.94283	10.171	0.94776	10.220	0.0072700	0.0049200
20023	0.98190	12.180	0.98072	12.168	0.0050400	-0.0065700	200.227.519.531.250	0.94456	10.179	0.94957	10.229	0.0085000	0.0032100
20023	0.98328	12.252	0.98207	12.240	0.0029200	-0.0062100	200.230.722.656.250	0.94736	10.189	0.95250	10.240	0.0089800	0.0015100
20023	0.98378	12.310	0.98254	12.297	0.0010500	-0.0039800	200.233.945.312.500	0.95033	10.197	0.95560	10.250	0.0094700	0.0013600
20024	0.98396	12.353	0.98269	12.340	0.00036600	-0.0017400	200.237.148.437.500	0.95345	10.204	0.95884	10.258	0.0098600	0.00057200
20024	0.98402	12.384	0.98271	12.371	-6,31E-01	-0.0013900	200.240.351.562.500	0.95664	10.208	0.96215	10.264	0.0098400	-0.00083000
20024	0.98393	12.398	0.98260	12.385	-0.00037900	-0.00089000	200.242.500.000.000	0.95871	10.211	0.96432	10.267	0.0094100	-0.0022900
20025	0.98381	12.410	0.98246	12.396	-0.00053900	-0.00041600	200.245.703.125.000	0.96167	10.213	0.96740	10.270	0.0086100	-0.0021000
20025	0.98358	12.411	0.98220	12.398	-0.00064600	0.00068900	200.248.906.250.000	0.96424	10.214	0.97009	10.272	0.0080700	-0.0011500
20025	0.98340	12.404	0.98199	12.390	-9,61E-01	0.0021000	200.252.128.906.250	0.96686	10.213	0.97284	10.273	0.0078700	-0.0018300
20026	0.98352	12.389	0.98208	12.375	0.00070100	0.0030100	200.255.332.031.250	0.96929	10.212	0.97539	10.273	0.0068900	-0.0041900
20026	0.98377	12.375	0.98231	12.361	0.0015100	0.0034500	200.257.480.468.750	0.97055	10.210	0.97673	10.272	0.0056300	-0.0036700
20026	0.98433	12.350	0.98284	12.335	0.0025400	0.0035000	200.260.683.593.750	0.97230	10.207	0.97861	10.270	0.0049300	-0.0028300

20026	0.98540	12.319	0.98388	12.304	0.0037500	0.0038000	200.263.886.718.750	0.97371	10.203	0.98014	10.268	0.0038100	-0.0026300
20027	0.98674	12.284	0.98519	12.268	0.0049900	0.0047900	200.267.109.375.000	0.97475	10.199	0.98131	10.265	0.0032400	-0.0021000
20027	0.98861	12.246	0.98703	12.230	0.0068300	0.0057700	200.270.312.500.000	0.97579	10.194	0.98247	10.261	0.0024700	-0.0030400
20027	0.99112	12.206	0.98951	12.190	0.0086800	0.0066200	200.273.515.625.000	0.97634	10.189	0.98315	10.258	0.0012900	-0.0021000
20028	0.99325	12.179	0.99162	12.162	0.010400	0.0053700	200.275.664.062.500	0.97648	10.186	0.98337	10.255	0.0013500	-0.00086900
20028	0.99667	12.138	0.99501	12.121	0.011600	0.0054100	200.278.867.187.500	0.97706	10.181	0.98408	10.251	0.00082900	-0.0021100
20028	10.007	12.097	0.99900	12.080	0.013800	0.0068700	200.282.089.843.750	0.97701	10.176	0.98416	10.247	-1,05E-01	-0.0013900
20029	10.056	12.058	10.038	12.040	0.016000	0.0060600	200.285.292.968.750	0.97705	10.171	0.98432	10.244	-6,06E-01	0.00047300
20029	10.109	12.018	10.092	12.001	0.017700	0.0061200	200.288.496.093.750	0.97698	10.166	0.98437	10.240	0.00029300	0.00056300
20029	10.150	11.992	10.133	11.974	0.019200	0.0050400	200.290.644.531.250	0.97721	10.163	0.98468	10.237	0.00024100	-0.00075400
20029	10.212	11.954	10.194	11.936	0.020400	0.0052200	200.293.847.656.250	0.97710	10.158	0.98470	10.234	-0.00011100	7,76E-01
20030	10.282	11.916	10.264	11.897	0.022600	0.0067300	200.297.070.312.500	0.97714	10.153	0.98486	10.230	0.00029100	0.0018300
20030	10.357	11.878	10.339	11.860	0.024700	0.0052000	200.300.273.437.500	0.97729	10.148	0.98514	10.227	0.0010600	0.0022900
20030	10.441	11.841	10.422	11.822	0.025900	0.0017700	200.303.496.093.750	0.97782	10.144	0.98579	10.223	0.0017700	0.0015600
20031	10.496	11.817	10.477	11.798	0.025700	0.0013300	200.305.625.000.000	0.97824	10.140	0.98629	10.221	0.0019000	0.00065100
20031	10.578	11.781	10.559	11.761	0.026700	0.0028700	200.308.847.656.250	0.97884	10.136	0.98702	10.218	0.0021100	0.0022800

20031	10.667	11.745	10.648	11.725	0.027500	0.00042300	200.312.050.781.250	0.97960	10.131	0.98790	10.214	0.0033700	0.0031700
20032	10.755	11.710	10.735	11.690	0.026900	0.00066400	200.315.253.906.250	0.98099	10.127	0.98942	10.211	0.0041400	0.0018200
20032	10.841	11.675	10.820	11.655	0.028000	0.0024800	200.318.476.562.500	0.98226	10.122	0.99081	10.208	0.0045400	0.0024900
20032	10.905	11.653	10.884	11.632	0.028300	-0.0027500	200.320.605.468.750	0.98342	10.119	0.99206	10.206	0.0054800	0.0027400
20032	10.992	11.619	10.971	11.598	0.026500	-0.0029400	200.323.828.125.000	0.98519	10.115	0.99395	10.203	0.0060000	0.0017500
20033	11.075	11.586	11.054	11.565	0.026400	-0.0011600	200.327.031.250.000	0.98728	10.111	0.99616	10.200	0.0066000	0.0014900
20033	11.161	11.553	11.140	11.531	0.025800	-0.0037600	200.330.253.906.250	0.98943	10.106	0.99844	10.197	0.0069600	0.0015700
20033	11.240	11.520	11.219	11.499	0.023900	-0.0044800	200.333.457.031.250	0.99175	10.102	10.009	10.194	0.0076100	0.0022800
20034	11.289	11.499	11.267	11.477	0.023400	-0.0024300	200.335.605.468.750	0.99351	10.099	10.027	10.192	0.0081800	0.0023800
20034	11.365	11.468	11.343	11.446	0.022700	-0.0043900	200.338.808.593.750	0.99613	10.095	10.055	10.189	0.0088900	0.0013500
20034	11.435	11.436	11.412	11.414	0.020500	-0.0062200	200.342.031.250.000	0.99922	10.091	10.087	10.186	0.0090500	0.00023400
20035	11.497	11.406	11.474	11.383	0.018700	-0.0053200	200.345.234.375.000	10.019	10.087	10.115	10.183	0.0090400	0.00080000
20035	11.575	11.366	11.552	11.343	0.016500	-0.0048500	200.349.531.250.000	10.060	10.082	10.157	10.179	0.0096500	0.00099100
20035	11.657	11.317	11.633	11.293	0.014000	-0.0050400	200.354.882.812.500	10.112	10.075	10.212	10.175	0.0099900	0.00081500
20036	11.724	11.269	11.700	11.245	0.011100	-0.0053800	200.360.234.375.000	10.167	10.069	10.268	10.171	0.010500	0.00054000
20037	11.776	11.223	11.752	11.198	0.0082200	-0.0054100	200.365.585.937.500	10.225	10.063	10.329	10.166	0.010600	9,90E-01
20037	11.812	11.178	11.787	11.153	0.0053600	-0.0051000	200.370.937.500.000	10.280	10.057	10.386	10.162	0.010600	0.00012700

20038	11.833	11.134	11.808	11.108	0.0027500	-0.0041900	200.376.308.593.750	10.339	10.051	10.447	10.158	0.010700	0.00020700
20038	11.845	11.083	11.819	11.057	0.00041500	-0.0039200	200.382.734.375.000	10.406	10.044	10.517	10.154	0.010900	0.00031900
20039	11.838	11.041	11.812	11.015	-0.0018700	-0.0029900	200.388.085.937.500	10.467	10.038	10.579	10.150	0.011100	-0.00011600
20039	11.823	10.993	11.796	10.966	-0.0031100	-0.0019200	200.394.511.718.750	10.537	10.031	10.652	10.146	0.010700	-0.00080000
20040	11.798	10.947	11.771	10.919	-0.0043300	-0.0016200	200.400.937.500.000	10.605	10.025	10.722	10.142	0.010100	-0.0017700
20041	11.772	10.910	11.744	10.881	-0.0050200	-0.00074700	200.406.289.062.500	10.655	10.019	10.775	10.139	0.0086500	-0.0024500
20041	11.739	10.866	11.710	10.837	-0.0052100	0.00013100	200.412.734.375.000	10.707	10.013	10.829	10.135	0.0071600	-0.0028600
20042	11.705	10.824	11.675	10.795	-0.0048500	0.00091200	200.419.160.156.250	10.747	10.007	10.872	10.131	0.0049700	-0.0044100
20043	11.677	10.784	11.647	10.754	-0.0040400	0.00083000	200.425.585.937.500	10.771	10.001	10.898	10.128	0.0015000	-0.0048000
20043	11.649	10.739	11.618	10.709	-0.0037000	0.00092100	200.433.085.937.500	10.768	0.99943	10.898	10.124	-0.0017200	-0.0048500
20044	11.625	10.702	11.594	10.671	-0.0027500	0.0011300	200.439.511.718.750	10.747	0.99887	10.879	10.121	-0.0052500	-0.0050900
20045	11.610	10.661	11.578	10.629	-0.0021300	0.00056100	200.447.011.718.750	10.695	0.99824	10.830	10.117	-0.0088000	-0.0050800
20045	11.596	10.627	11.563	10.595	-0.0019700	0.00019100	200.453.457.031.250	10.624	0.99771	10.761	10.114	-0.012300	-0.0040800
20046	11.583	10.590	11.549	10.557	-0.0018600	-0.00023000	200.460.957.031.250	10.523	0.99711	10.663	10.111	-0.014500	-0.0028000
20047	11.568	10.554	11.534	10.520	-0.0023200	-0.00085800	200.468.457.031.250	10.407	0.99654	10.550	10.108	-0.016500	-0.0018400
20048	11.548	10.520	11.513	10.486	-0.0031500	-0.0012600	200.475.976.562.500	10.275	0.99598	10.420	10.106	-0.017300	9.59E-01

20048	11.520	10.488	11.485	10.453	-0.0042000	-0.0015700	200.483.476.562.500	10.148	0.99543	10.296	10.103	-0.016400	0.0013000
20049	11.485	10.458	11.449	10.422	-0.0055000	-0.0019800	200.490.976.562.500	10.029	0.99491	10.180	10.101	-0.015300	0.0020300
20050	11.438	10.429	11.401	10.393	-0.0071700	-0.0019200	200.498.496.093.750	0.99178	0.99440	10.072	10.099	-0.013300	0.0024200
20051	11.369	10.399	11.332	10.361	-0.0085900	-0.0019700	200.507.070.312.500	0.98138	0.99384	0.99716	10.096	-0.011400	0.0027300
20051	11.300	10.374	11.262	10.336	-0.010300	-0.0017300	200.514.570.312.500	0.97347	0.99337	0.98953	10.094	-0.0089600	0.0029600
20052	11.203	10.347	11.164	10.308	-0.011400	-0.00091700	200.523.164.062.500	0.96697	0.99285	0.98336	10.092	-0.0066400	0.0028300
20053	11.117	10.325	11.077	10.286	-0.011800	-0.00040800	200.530.664.062.500	0.96278	0.99241	0.97945	10.091	-0.0044000	0.0027000
20054	11.013	10.302	10.973	10.262	-0.012000	0.00012400	200.539.257.812.500	0.95989	0.99193	0.97688	10.089	-0.0022900	0.0024400
20055	10.910	10.281	10.869	10.240	-0.011600	0.00074400	200.547.832.031.250	0.95885	0.99146	0.97617	10.088	-0.00021700	0.0022200
20056	10.814	10.262	10.772	10.220	-0.010800	0.0014500	200.556.425.781.250	0.95952	0.99101	0.97716	10.087	0.0015300	0.0017600
20057	10.725	10.245	10.683	10.202	-0.0091100	0.0017900	200.565.000.000.000	0.96147	0.99058	0.97944	10.085	0.0028000	0.0012600
20057	10.647	10.227	10.604	10.184	-0.0075000	0.0019000	200.574.667.968.750	0.96463	0.99011	0.98296	10.084	0.0038300	0.0010300
20058	10.589	10.213	10.544	10.169	-0.0056400	0.0018500	200.583.242.187.500	0.96846	0.98971	0.98712	10.084	0.0046700	0.00047800
20059	10.545	10.199	10.500	10.154	-0.0041200	0.0012300	200.592.910.156.250	0.97316	0.98928	0.99217	10.083	0.0047000	-0.00019600
20060	10.513	10.188	10.467	10.143	-0.0033900	0.00059000	200.601.503.906.250	0.97705	0.98891	0.99639	10.082	0.0043200	-0.00068900
20061	10.483	10.178	10.436	10.131	-0.0030500	0.00016400	200.611.152.343.750	0.98103	0.98851	10.007	10.082	0.0034500	-0.0010700
20062	10.454	10.169	10.407	10.122	-0.0030700	-0.00040900	200.620.820.312.500	0.98371	0.98812	10.038	10.082	0.0022400	-0.0013100

20063	10.423	10.162	10.375	10.114	-0.0038400	-0.0010300	200.630.488.281.250	0.98537	0.98775	10.058	10.082	0.00091200	-0.0013900
20064	10.380	10.157	10.331	10.108	-0.0050700	-0.0011600	200.640.156.250.000	0.98548	0.98739	10.063	10.082	-0.00044900	-0.0012600
20065	10.325	10.153	10.275	10.103	-0.0060900	-0.0010400	200.649.824.218.750	0.98450	0.98704	10.056	10.082	-0.0015300	-0.0010300
20066	10.262	10.150	10.211	10.099	-0.0070900	-0.00075600	200.659.492.187.500	0.98252	0.98671	10.040	10.082	-0.0024400	-0.00071000
20067	10.181	10.149	10.129	10.097	-0.0076300	-0.00044800	200.670.234.375.000	0.97952	0.98635	10.014	10.083	-0.0029800	-0.00039100
20068	10.107	10.149	10.054	10.096	-0.0080000	-0.00017800	200.679.902.343.750	0.97645	0.98603	0.99872	10.083	-0.0032400	-0.00021300
20069	10.017	10.150	0.99635	10.096	-0.0080000	0.00024400	200.690.644.531.250	0.97292	0.98569	0.99558	10.084	-0.0034100	-7,58E-01
20070	0.99348	10.152	0.98801	10.097	-0.0074800	0.00060300	200.701.386.718.750	0.96912	0.98536	0.99219	10.084	-0.0034000	0.00014500
20071	0.98563	10.155	0.98007	10.100	-0.0067000	0.00082900	200.712.148.437.500	0.96560	0.98503	0.98906	10.085	-0.0031000	0.00043500
20072	0.97908	10.159	0.97342	10.103	-0.0057000	0.00090900	200.722.890.625.000	0.96246	0.98471	0.98632	10.086	-0.0024700	0.00083600
20073	0.97340	10.165	0.96764	10.107	-0.0047500	0.00085700	200.733.632.812.500	0.96030	0.98440	0.98456	10.087	-0.0013000	0.0012300
20074	0.96887	10.170	0.96303	10.112	-0.0038600	0.00077100	200.744.394.531.250	0.95966	0.98409	0.98431	10.087	0.00017700	0.0014600
20076	0.96510	10.177	0.95916	10.117	-0.0030900	0.00069300	200.755.136.718.750	0.96068	0.98377	0.98573	10.088	0.0018300	0.0014600
20077	0.96190	10.184	0.95585	10.124	-0.0022900	0.00070200	200.766.972.656.250	0.96379	0.98343	0.98928	10.089	0.0034800	0.0015700
20078	0.95993	10.191	0.95379	10.130	-0.0015000	0.00058700	200.777.734.375.000	0.96854	0.98312	0.99443	10.090	0.0053800	0.0015000
20079	0.95851	10.199	0.95226	10.137	-0.00096600	0.00050300	200.789.550.781.250	0.97594	0.98277	10.023	10.091	0.0068600	0.00096800

20080	0.95764	10.207	0.95129	10.144	-0.00031300	0.00057700	200.801.386.718.750	0.98479	0.98241	10.115	10.092	0.0076700	0.00043700
20081	0.95780	10.214	0.95136	10.150	0.00033900	0.00052100	200.812.148.437.500	0.99327	0.98208	10.204	10.092	0.0078500	-0.00015400
20082	0.95841	10.222	0.95186	10.156	0.00086400	0.00044300	200.823.984.375.000	10.025	0.98171	10.301	10.093	0.0073200	-0.00082300
20084	0.95994	10.230	0.95328	10.163	0.0014400	0.00046700	200.836.894.531.250	10.114	0.98129	10.394	10.094	0.0058200	-0.0015700
20085	0.96196	10.237	0.95520	10.169	0.0020200	0.00048000	200.848.730.468.750	10.169	0.98090	10.454	10.094	0.0034500	-0.0021300
20086	0.96472	10.244	0.95785	10.175	0.0025700	0.00037500	200.860.566.406.250	10.196	0.98050	10.485	10.094	0.0007200	-0.0021700
20087	0.96834	10.250	0.96136	10.181	0.0029500	0.00028800	200.873.496.093.750	10.188	0.98006	10.482	10.094	-0.0019300	-0.0022300
20089	0.97202	10.257	0.96494	10.186	0.0032900	0.00027300	200.885.332.031.250	10.148	0.97964	10.446	10.095	-0.0047600	-0.0020500
20090	0.97647	10.263	0.96928	10.191	0.0036200	0.00024900	200.898.261.718.750	10.070	0.97917	10.373	10.095	-0.0070000	-0.0014300
20091	0.98138	10.269	0.97408	10.196	0.0039300	0.00023900	200.911.171.875.000	0.99670	0.97869	10.275	10.095	-0.0084700	-0.00074100
20092	0.98621	10.274	0.97880	10.200	0.0042200	0.00015900	200.923.027.343.750	0.98608	0.97825	10.173	10.094	-0.0088300	0.00016200
20094	0.99183	10.279	0.98431	10.204	0.0043300	8,37E-02	200.935.957.031.250	0.97481	0.97775	10.065	10.094	-0.0080600	0.00085000
20095	0.99786	10.285	0.99022	10.208	0.0042400	-0.00013500	200.949.960.937.500	0.96436	0.97720	0.99653	10.094	-0.0065400	0.0013300
20096	10.032	10.289	0.99549	10.212	0.0039600	-0.00027400	200.962.890.625.000	0.95719	0.97669	0.98982	10.093	-0.0044900	0.0016400
20098	10.081	10.294	10.002	10.215	0.0035300	-0.00036100	200.975.820.312.500	0.95274	0.97617	0.98584	10.093	-0.0023000	0.0014900
20099	10.128	10.298	10.048	10.218	0.0029900	-0.00037000	200.989.824.218.750	0.95099	0.97559	0.98459	10.092	-0.00047100	0.0011400
20100	10.162	10.302	10.081	10.221	0.0025300	-0.00024100	201.002.753.906.250	0.95148	0.97505	0.98554	10.091	0.00075600	0.00069900

20102	10.196	10.306	10.114	10.224	0.0023400	-0.00011000	201.016.777.343.750	0.95303	0.97445	0.98760	10.090	0.0014100	0.00033200
20103	10.227	10.309	10.144	10.226	0.0022200	-9,41E-02	201.030.800.781.250	0.95544	0.97385	0.99051	10.089	0.0016900	-8,49E-03
20104	10.256	10.312	10.171	10.228	0.0023200	6,25E-01	201.043.730.468.750	0.95758	0.97329	0.99311	10.088	0.0014100	-0.00025300
20106	10.290	10.315	10.204	10.229	0.0023900	5,74E-02	201.057.753.906.250	0.95925	0.97267	0.99527	10.087	0.0010100	-0.00023900
20107	10.325	10.318	10.238	10.231	0.0023300	-9,46E-01	201.072.851.562.500	0.96051	0.97199	0.99708	10.086	0.00071500	-0.00017500
20109	10.358	10.320	10.269	10.232	0.0021200	-0.00013800	201.086.875.000.000	0.96133	0.97135	0.99839	10.084	0.00049700	-0.00012200
20110	10.385	10.322	10.295	10.232	0.0019500	-0.00014800	201.100.898.437.500	0.96190	0.97071	0.99947	10.083	0.00037400	1,53E-04
20112	10.414	10.323	10.324	10.233	0.0016900	-0.00015800	201.116.015.625.000	0.96242	0.97001	10.005	10.081	0.00049700	0.00013200
20113	10.434	10.325	10.342	10.233	0.0014900	-4,56E-01	201.130.039.062.500	0.96335	0.96935	10.019	10.079	0.00075800	0.00019500
20115	10.458	10.326	10.365	10.233	0.0015500	-1,03E-01	201.145.156.250.000	0.96463	0.96864	10.038	10.078	0.0010600	0.00027700
20116	10.481	10.327	10.386	10.232	0.0014500	-7,43E-01	201.160.273.437.500	0.96657	0.96791	10.062	10.076	0.0016000	0.00042100
20117	10.500	10.327	10.404	10.232	0.0013400	-6,25E-01	201.174.296.875.000	0.96927	0.96724	10.094	10.074	0.0022900	0.00047000
20119	10.520	10.328	10.423	10.231	0.0012700	-4,40E-01	201.189.433.593.750	0.97325	0.96650	10.139	10.072	0.0029600	0.00037600
20121	10.540	10.328	10.442	10.230	0.0012000	-3,26E-01	201.205.625.000.000	0.97856	0.96571	10.198	10.070	0.0034700	0.00016000
20122	10.557	10.328	10.458	10.228	0.0011700	-4,32E-02	201.220.742.187.500	0.98411	0.96496	10.259	10.067	0.0034700	-0.00015100
20124	10.575	10.327	10.475	10.227	0.0011900	-4,79E-01	201.235.878.906.250	0.98905	0.96421	10.314	10.065	0.0030100	-0.00038400

20125	10.595	10.327	10.492	10.225	0.0010200	-0.00011500	201.252.089.843.750	0.99355	0.96340	10.364	10.063	0.0022600	-0.00064900
20127	10.607	10.326	10.504	10.222	0.00082500	-0.00011200	201.267.207.031.250	0.99614	0.96264	10.395	10.060	0.00097800	-0.00087900
20128	10.620	10.325	10.516	10.220	0.00066700	-0.00010100	201.283.437.500.000	0.99662	0.96182	10.406	10.058	-0.00049200	-0.00089900
20130	10.629	10.323	10.523	10.217	0.00049600	-9.55E-01	201.299.648.437.500	0.99455	0.96100	10.391	10.055	-0.0019400	-0.00085100
20131	10.636	10.322	10.529	10.214	0.00036800	-9.25E-01	201.314.785.156.250	0.99054	0.96023	10.356	10.053	-0.0031600	-0.00062400
20133	10.640	10.320	10.532	10.211	0.00020600	-9.07E-01	201.330.996.093.750	0.98464	0.95940	10.303	10.050	-0.0039000	-0.00036400
20135	10.643	10.318	10.533	10.208	6.38E-01	-0.00010100	201.348.300.781.250	0.97748	0.95852	10.237	10.047	-0.0043800	-0.00026600
20136	10.643	10.316	10.531	10.204	-0.00013200	-0.00014500	201.364.531.250.000	0.96996	0.95769	10.167	10.045	-0.0047900	-0.00022600
20138	10.639	10.313	10.526	10.200	-0.00040600	-0.00016500	201.380.761.718.750	0.96194	0.95685	10.093	10.042	-0.0051100	-0.00014600
20140	10.629	10.311	10.515	10.197	-0.00066600	-0.00021100	201.396.992.187.500	0.95337	0.95602	10.013	10.039	-0.0052600	5.04E-01
20141	10.616	10.308	10.501	10.192	-0.0011100	-0.00026100	201.414.316.406.250	0.94428	0.95513	0.99276	10.036	-0.0049400	0.00029100
20143	10.591	10.305	10.474	10.188	-0.0015700	-0.00023700	201.431.640.625.000	0.93625	0.95424	0.98531	10.033	-0.0042600	0.00053500
20145	10.564	10.302	10.445	10.184	-0.0019100	-0.00015500	201.447.871.093.750	0.93000	0.95341	0.97962	10.030	-0.0031500	0.00068100
20147	10.527	10.299	10.407	10.179	-0.0020900	-6.07E-01	201.465.195.312.500	0.92568	0.95253	0.97589	10.027	-0.0019700	0.00055500
20148	10.491	10.296	10.370	10.175	-0.0021200	1.70E-01	201.482.539.062.500	0.92317	0.95164	0.97397	10.024	-0.0012300	0.00031300
20150	10.453	10.292	10.331	10.170	-0.0020300	8.68E-01	201.499.863.281.250	0.92143	0.95076	0.97282	10.021	-0.00088500	0.00015800
20152	10.419	10.289	10.294	10.165	-0.0018100	9.49E-01	201.518.281.250.000	0.92001	0.94983	0.97201	10.018	-0.00066000	0.00012700

20154	10.388	10.285	10.263	10.160	-0.0016900	1,16E-01	201.535.625.000.000	0.91907	0.94896	0.97167	10.016	-0.00043100	0.00017300
20155	10.360	10.282	10.233	10.155	-0.0017700	-6,07E-01	201.552.968.750.000	0.91851	0.94809	0.97168	10.013	-5,92E-01	0.00028200
20157	10.325	10.278	10.197	10.150	-0.0019100	-5,08E-01	201.571.386.718.750	0.91886	0.94718	0.97265	10.010	0.00057600	0.00039400
20159	10.290	10.274	10.160	10.144	-0.0019600	-2,38E-01	201.589.824.218.750	0.92063	0.94627	0.97504	10.007	0.0013900	0.00041800
20161	10.255	10.271	10.124	10.140	-0.0019900	9,41E-02	201.607.167.968.750	0.92384	0.94542	0.97883	10.004	0.0020700	0.00024400
20163	10.218	10.267	10.085	10.134	-0.0019200	9,72E-01	201.625.605.468.750	0.92805	0.94453	0.98365	10.001	0.0022700	-1,02E-01
20164	10.184	10.264	10.050	10.129	-0.0016300	0.00019800	201.644.062.500.000	0.93220	0.94365	0.98842	0.99987	0.0020300	-0.00017000
20166	10.158	10.260	10.022	10.124	-0.0011900	0.00022000	201.662.500.000.000	0.93556	0.94277	0.99239	0.99960	0.0016400	-0.00022500
20168	10.140	10.257	10.003	10.119	-0.00082400	0.00014000	201.680.957.031.250	0.93825	0.94191	0.99569	0.99935	0.0012000	-0.00023300
20170	10.127	10.253	0.99878	10.114	-0.00066100	9,76E-01	201.700.488.281.250	0.94013	0.94101	0.99822	0.99910	0.00075400	-0.00028000
20172	10.115	10.250	0.99748	10.110	-0.00045400	6,28E-01	201.718.945.312.500	0.94111	0.94017	0.99981	0.99887	0.00013900	-0.00031200
20174	10.109	10.247	0.99675	10.105	-0.00042200	-3,44E-01	201.738.496.093.750	0.94066	0.93930	100.000	0.99864	-0.00043300	-0.00015500
20176	10.099	10.244	0.99557	10.100	-0.00058400	-5,27E-01	201.756.953.125.000	0.93947	0.93849	0.99941	0.99843	-0.00045000	0.00016900
20178	10.087	10.241	0.99423	10.096	-0.00062200	-4,37E-02	201.776.503.906.250	0.93895	0.93764	0.99953	0.99822	0.00020800	0.00049300
20180	10.075	10.238	0.99283	10.091	-0.00060100	3,98E-01	201.796.054.687.500	0.94028	0.93681	10.015	0.99803	0.0014800	0.00076400
20182	10.064	10.235	0.99156	10.087	-0.00046600	9,19E-01	201.815.625.000.000	0.94474	0.93598	10.066	0.99784	0.0032000	0.00081100

20184	10.057	10.233	0.99069	10.083	-0.00024200	0.00011100	201.835.195.312.500	0.95279	0.93518	10.153	0.99767	0.0046500	0.00055900
20185	10.054	10.230	0.99031	10.079	-3,01E-01	0.00012200	201.854.765.625.000	0.96296	0.93438	10.261	0.99751	0.0053800	0.00011100
20187	10.055	10.228	0.99027	10.076	0.00023400	0.00011900	201.874.335.937.500	0.97387	0.93360	10.376	0.99736	0.0050900	-0.00037100
20190	10.064	10.226	0.99093	10.072	0.00045000	5,02E-01	201.895.000.000.000	0.98344	0.93279	10.479	0.99721	0.0038900	-0.00073100
20191	10.073	10.224	0.99176	10.068	0.00043600	-9,27E-02	201.914.570.312.500	0.98952	0.93203	10.546	0.99708	0.0021500	-0.00091900
20194	10.081	10.222	0.99237	10.065	0.00041300	-1,20E-01	201.935.253.906.250	0.99209	0.93124	10.578	0.99696	0.00019100	-0.0010300
20195	10.090	10.220	0.99311	10.061	0.00038800	-4,59E-01	201.954.824.218.750	0.99029	0.93051	10.566	0.99685	-0.0019800	-0.0010400
20198	10.097	10.219	0.99362	10.058	0.00022800	-6,63E-01	201.975.507.812.500	0.98410	0.92974	10.511	0.99675	-0.0039900	-0.00093900
20200	10.100	10.217	0.99373	10.055	0.00011400	-2,79E-01	201.996.191.406.250	0.97377	0.92899	10.414	0.99666	-0.0058700	-0.00079800
20202	10.102	10.216	0.99377	10.052	0.00011200	-1,85E-03	202.016.894.531.250	0.95982	0.92826	10.281	0.99657	-0.0073000	-0.00056500
20204	10.104	10.215	0.99387	10.049	0.00011300	1,76E-02	202.037.578.125.000	0.94357	0.92753	10.125	0.99650	-0.0082000	-0.00027200
20206	10.106	10.213	0.99392	10.046	0.00012000	1,60E-01	202.059.375.000.000	0.92496	0.92678	0.99462	0.99644	-0.0084500	6,40E-01
20208	10.109	10.212	0.99406	10.044	0.00018100	1,20E-01	202.080.078.125.000	0.90766	0.92607	0.97797	0.99639	-0.0079300	0.00041200
20210	10.114	10.212	0.99435	10.041	0.00017000	-2,87E-01	202.100.781.250.000	0.89212	0.92538	0.96308	0.99634	-0.0067500	0.00072200
20212	10.116	10.211	0.99445	10.039	5,87E-01	-1,49E-01	202.122.578.125.000	0.87899	0.92466	0.95063	0.99631	-0.0048700	0.00097100
20214	10.116	10.210	0.99427	10.036	0.00010500	3,70E-01	202.144.375.000.000	0.87091	0.92396	0.94323	0.99628	-0.0025100	0.0011400
20217	10.121	10.209	0.99457	10.034	0.00021600	5,74E-01	202.165.097.656.250	0.86829	0.92330	0.94126	0.99627	-3,17E-01	0.0010200

20219	10.126	10.209	0.99487	10.032	0.00034900	7,77E-01	202.186.914.062.500	0.87077	0.92261	0.94442	0.99626	0.0018300	0.00062200
20221	10.136	10.209	0.99576	10.030	0.00055500	9,17E-01	202.208.730.468.750	0.87625	0.92194	0.95058	0.99626	0.0026800	0.00014400
20223	10.150	10.208	0.99696	10.028	0.00074900	6,74E-01	202.230.566.406.250	0.88248	0.92128	0.95748	0.99627	0.0024500	-0.00024700
20225	10.170	10.208	0.99878	10.026	0.00085700	4,99E-01	202.253.476.562.500	0.88723	0.92059	0.96293	0.99629	0.0015800	-0.00037700
20228	10.188	10.208	10.005	10.025	0.00097300	5,43E-01	202.275.312.500.000	0.88953	0.91995	0.96590	0.99632	0.00076400	-0.00025800
20230	10.212	10.208	10.027	10.023	0.0010900	9,99E-02	202.297.148.437.500	0.89056	0.91931	0.96760	0.99635	0.00044700	-4,73E-02
20232	10.237	10.209	10.050	10.022	0.0010200	-3,69E-01	202.320.097.656.250	0.89154	0.91866	0.96927	0.99639	0.00074300	0.00019500
20234	10.259	10.209	10.070	10.020	0.00092500	-5,72E-01	202.343.027.343.750	0.89397	0.91801	0.97241	0.99644	0.0013400	0.00026300
20236	10.279	10.209	10.088	10.019	0.00076100	-8,76E-01	202.364.882.812.500	0.89755	0.91740	0.97664	0.99650	0.0019200	0.00026000
20239	10.293	10.210	10.101	10.018	0.00053200	-8,84E-01	202.387.832.031.250	0.90257	0.91677	0.98236	0.99656	0.0025100	0.00022400
20241	10.303	10.210	10.109	10.017	0.00035500	-6,31E-01	202.410.800.781.250	0.90906	0.91615	0.98954	0.99663	0.0029500	0.00014700
20243	10.309	10.211	10.114	10.016	0.00024200	-1,94E-01	202.433.750.000.000	0.91610	0.91554	0.99727	0.99671	0.0031800	5,55E-01
20246	10.314	10.212	10.117	10.015	0.00026600	3,14E-01	202.456.718.750.000	0.92368	0.91493	10.055	0.99679	0.0032000	-7,40E-01
20248	10.322	10.213	10.123	10.014	0.00039000	2,13E-01	202.480.800.781.250	0.93116	0.91431	10.137	0.99688	0.0028300	-0.00022000
20250	10.332	10.214	10.132	10.013	0.00036700	-3,41E-01	202.503.769.531.250	0.93702	0.91372	10.203	0.99698	0.0021600	-0.00031300
20253	10.339	10.215	10.137	10.012	0.00022900	-5,39E-01	202.527.851.562.500	0.94135	0.91311	10.253	0.99708	0.0013600	-0.00034200

20255	10.343	10.216	10.139	10.012	0.00011300	-6,10E-01	202.550.839.843.750	0.94342	0.91253	10.281	0.99718	0.00055500	-0.00026500
20257	10.344	10.217	10.139	10.011	-5,76E-01	-7,08E-01	202.574.921.875.000	0.94396	0.91193	10.293	0.99729	0.00011600	-0.00012000
20260	10.340	10.218	10.133	10.011	-0.00022800	-6,56E-01	202.599.023.437.500	0.94398	0.91134	10.300	0.99740	-2,42E-01	-2,30E-01
20262	10.333	10.219	10.124	10.010	-0.00037400	-5,30E-01	202.623.125.000.000	0.94384	0.91075	10.306	0.99752	4,81E-02	-2,39E-02
20265	10.322	10.221	10.111	10.010	-0.00048300	-2,75E-01	202.647.226.562.500	0.94400	0.91017	10.315	0.99764	-3,57E-01	-8,48E-01
20267	10.310	10.222	10.097	10.009	-0.00050600	-2,44E-02	202.671.347.656.250	0.94367	0.90959	10.318	0.99776	-0.00040400	-0.00020000
20270	10.298	10.224	10.084	10.009	-0.00049500	1,84E-01	202.695.468.750.000	0.94205	0.90901	10.309	0.99789	-0.00100000	-0.00024600
20272	10.286	10.225	10.070	10.009	-0.00041800	3,61E-01	202.719.589.843.750	0.93885	0.90844	10.284	0.99801	-0.00159000	-0.00021400
20274	10.277	10.227	10.059	10.009	-0.00031700	2,83E-01	202.744.804.687.500	0.93420	0.90785	10.245	0.99815	-0.00205000	-0.00018900
20277	10.271	10.228	10.051	10.008	-0.00027800	2,78E-01	202.768.945.312.500	0.92870	0.90729	10.197	0.99827	-0.00253000	-0.00019700
20279	10.264	10.230	10.042	10.008	-0.00017900	4,95E-01	202.794.179.687.500	0.92174	0.90670	10.134	0.99841	-0.00303000	-0.00020800
20282	10.261	10.231	10.038	10.008	-2,79E-01	4,94E-01	202.819.433.593.750	0.91342	0.90612	10.058	0.99854	-0.00358000	-0.00014400
20284	10.262	10.233	10.037	10.008	7,01E-01	3,55E-01	202.844.687.500.000	0.90367	0.90553	0.99681	0.99867	-0.00375000	3,17E-01
20287	10.265	10.235	10.038	10.008	0.00015100	5,99E-02	202.869.941.406.250	0.89446	0.90495	0.98831	0.99880	-0.00342000	0.00018700
20290	10.270	10.236	10.041	10.008	1,00E+00	-2,62E-01	202.895.214.843.750	0.88641	0.90437	0.98097	0.99893	-0.00281000	0.00022200
20292	10.270	10.238	10.040	10.008	1,87E-01	-2,91E-01	202.920.488.281.250	0.88026	0.90379	0.97553	0.99906	-0.00230000	0.00014600
20295	10.271	10.240	10.039	10.007	-4,69E-01	-2,30E-01	202.945.761.718.750	0.87480	0.90321	0.97077	0.99918	-0.00207000	8,97E-01

20297	10.268	10.241	10.034	10.007	-1,00E+00	-3,10E-01	202.972.148.437.500	0.86958	0.90260	0.96629	0.99931	-0.0018300	0.00012300
20300	10.266	10.243	10.030	10.007	-0.00020700	-5,40E-01	202.997.441.406.250	0.86532	0.90202	0.96273	0.99942	-0.0014300	0.00022300
20302	10.257	10.245	10.019	10.007	-0.00037900	-4,70E-01	203.023.828.125.000	0.86219	0.90141	0.96032	0.99954	-0.00067800	0.00035600
20305	10.246	10.246	10.006	10.007	-0.00045500	-9,58E-02	203.050.234.375.000	0.86174	0.90080	0.96061	0.99966	0.00044700	0.00043700
20308	10.233	10.248	0.99922	10.007	-0.00042900	3,61E-02	203.075.546.875.000	0.86450	0.90021	0.96405	0.99976	0.0015800	0.00034500
20310	10.224	10.249	0.99805	10.006	-0.00043600	5,01E-02	203.101.972.656.250	0.86993	0.89959	0.97020	0.99987	0.0022300	0.00015100
20313	10.210	10.251	0.99656	10.006	-0.00040200	3,25E-01	203.128.378.906.250	0.87630	0.89898	0.97729	0.99997	0.0023800	1,03E-01
20315	10.202	10.252	0.99557	10.006	-0.00026500	5,38E-01	203.154.824.218.750	0.88249	0.89837	0.98420	10.001	0.0022900	-3,54E-01
20318	10.196	10.254	0.99476	10.006	-0.00011200	5,90E-01	203.182.363.281.250	0.88865	0.89772	0.99110	10.002	0.0021900	-3,23E-01
20321	10.196	10.256	0.99460	10.005	5,39E-01	3,79E-01	203.208.808.593.750	0.89430	0.89711	0.99746	10.003	0.0021100	-3,90E-01
20324	10.199	10.257	0.99469	10.005	9,28E-01	-9,20E-02	203.236.367.187.500	0.90006	0.89646	10.040	10.004	0.0019800	-8,63E-01
20326	10.201	10.259	0.99474	10.005	4,24E-02	-4,25E-01	203.262.812.500.000	0.90497	0.89584	10.096	10.004	0.0016500	-0.00013000
20329	10.199	10.260	0.99435	10.004	-0.00013700	-4,30E-01	203.290.390.625.000	0.90896	0.89520	10.143	10.005	0.0012700	-0.00012900
20332	10.194	10.262	0.99364	10.004	-0.00022800	-8,57E-02	203.316.875.000.000	0.91185	0.89458	10.179	10.006	0.00095000	-0.00012200
20334	10.187	10.263	0.99276	10.004	-0.00018300	3,47E-01	203.344.453.125.000	0.91410	0.89393	10.208	10.007	0.00061500	-0.00012900
20337	10.184	10.265	0.99226	10.003	-3,66E-01	5,92E-01	203.372.050.781.250	0.91524	0.89329	10.227	10.008	0.00024000	-0.00012000

20340	10.185	10.266	0.99219	10.003	0.00014400	5,16E-01	203.399.648.437.500	0.91542	0.89264	10.236	10.008	-4,65E-01	-0.00012200
20343	10.192	10.268	0.99270	10.003	0.00025400	3,33E-01	203.428.359.375.000	0.91498	0.89196	10.239	10.009	-0.00044900	-0.00015900
20346	10.199	10.269	0.99325	10.002	0.00033200	2,37E-01	203.455.976.562.500	0.91289	0.89132	10.225	10.010	-0.00094200	-0.00013100
20348	10.210	10.270	0.99417	10.002	0.00038500	-4,68E-02	203.483.593.750.000	0.90978	0.89067	10.201	10.010	-0.0011800	-5,54E-01
20351	10.221	10.272	0.99505	10.002	0.00030500	-1,55E-01	203.512.324.218.750	0.90627	0.88999	10.174	10.011	-0.0012500	1,11E-01
20354	10.227	10.273	0.99553	10.001	0.00029800	5,76E-02	203.539.960.937.500	0.90271	0.88934	10.145	10.011	-0.0011100	9,15E-01
20357	10.238	10.275	0.99636	10.001	0.00033800	4,75E-02	203.568.730.468.750	0.89999	0.88867	10.125	10.012	-0.00073800	0.00010900
20360	10.247	10.276	0.99710	10.000	0.00032500	-5,56E-03	203.597.480.468.750	0.89847	0.88799	10.117	10.012	-0.00048500	3,06E-01
20363	10.256	10.278	0.99786	0.99999	0.00033500	-8,13E-02	203.626.250.000.000	0.89720	0.88732	10.112	10.013	-0.00056200	-8,11E-01
20366	10.266	10.279	0.99866	0.99995	0.00027800	-2,36E-01	203.655.039.062.500	0.89523	0.88664	10.099	10.013	-0.00095100	-0.00017100
20368	10.272	10.280	0.99910	0.99990	0.00019900	-2,18E-01	203.683.808.593.750	0.89173	0.88597	10.071	10.014	-0.0015400	-0.00018700
20371	10.278	10.282	0.99944	0.99986	0.00015300	-1,82E-01	203.712.617.187.500	0.88634	0.88529	10.025	10.014	-0.0020300	-8,74E-01
20374	10.281	10.283	0.99961	0.99981	9,43E-01	-2,24E-02	203.741.406.250.000	0.88006	0.88462	0.99689	10.015	-0.0020500	8,51E-01
20377	10.283	10.285	0.99962	0.99977	0.00014000	1,06E-01	203.771.328.125.000	0.87433	0.88392	0.99189	10.015	-0.0015300	0.00022600
20380	10.289	10.286	10.001	0.99972	0.00015600	-2,32E-02	203.800.156.250.000	0.87110	0.88325	0.98937	10.015	-0.00072100	0.00023800
20383	10.292	10.287	10.002	0.99968	0.00012600	1,16E-01	203.830.078.125.000	0.87009	0.88255	0.98908	10.015	-0.00013000	0.00012600
20386	10.297	10.289	10.004	0.99963	0.00022500	3,19E-01	203.858.925.781.250	0.87033	0.88188	0.99003	10.016	1,91E-01	1,43E-02

20389	10.306	10.290	10.011	0.99958	0.00031400	1,61E-01	203.888.867.187.500	0.87020	0.88118	0.99061	10.016	-0.00012200	-3,56E-01
20392	10.316	10.291	10.019	0.99954	0.00032100	-3,46E-02	203.918.828.125.000	0.86961	0.88048	0.99073	10.016	-0.00019400	-3,99E-01
20395	10.325	10.293	10.027	0.99949	0.00029300	-1,57E-01	203.948.808.593.750	0.86904	0.87979	0.99088	10.016	-0.00036000	-5,08E-01
20398	10.333	10.294	10.033	0.99944	0.00022700	-2,15E-01	203.978.789.062.500	0.86745	0.87909	0.99000	10.016	-0.00049900	3,72E-02
20401	10.339	10.296	10.037	0.99939	0.00016200	-2,41E-01	204.009.882.812.500	0.86599	0.87837	0.98927	10.017	-0.00033800	9,65E-01
20404	10.343	10.297	10.040	0.99935	7,97E-01	-4,07E-01	204.039.882.812.500	0.86538	0.87768	0.98937	10.017	9,01E-01	0.00016300
20407	10.343	10.298	10.038	0.99930	-8,27E-01	-3,70E-01	204.069.882.812.500	0.86653	0.87699	0.99121	10.017	0.00064100	0.00013000
20410	10.338	10.300	10.031	0.99925	-0.00014700	-6,38E-02	204.101.015.625.000	0.86930	0.87627	0.99470	10.017	0.00088500	1,87E-01
20413	10.334	10.301	10.025	0.99920	-0.00012200	1,38E-01	204.131.035.156.250	0.87194	0.87558	0.99804	10.017	0.00075500	-7,52E-01
20416	10.331	10.302	10.020	0.99916	-6,22E-01	3,14E-01	204.162.187.500.000	0.87392	0.87487	10.007	10.017	0.00042500	-0.00011800
20419	10.331	10.304	10.018	0.99911	7,42E-01	3,41E-01	204.193.339.843.750	0.87459	0.87416	10.021	10.017	1,73E-01	-0.00011600
20422	10.335	10.305	10.021	0.99907	0.00015000	7,62E-02	204.224.511.718.750	0.87403	0.87345	10.022	10.017	-0.00030100	-7,41E-01
20426	10.340	10.307	10.024	0.99902	0.00012200	-1,59E-01	204.255.683.593.750	0.87272	0.87274	10.016	10.017	-0.00044500	-2,70E-01
20429	10.343	10.308	10.025	0.99898	5,11E-01	-2,18E-01	204.286.875.000.000	0.87125	0.87203	10.009	10.017	-0.00046900	1,78E-01
20432	10.343	10.309	10.023	0.99893	-1,41E-01	-1,30E-01	204.318.066.406.250	0.86979	0.87133	10.001	10.016	-0.00033400	6,70E-01
20435	10.342	10.311	10.020	0.99889	-3,12E-01	-7,59E-02	204.350.390.625.000	0.86913	0.87060	10.002	10.016	-4,30E-01	0.00010900

20438	10.341	10.312	10.017	0.99885	-6,23E-01	-1,81E-01	204.381.601.562.500	0.86952	0.86990	10.012	10.016	0.00035900	0.00011800
20441	10.338	10.314	10.012	0.99881	-0.00014600	-1,82E-01	204.413.945.312.500	0.87141	0.86917	10.038	10.016	0.00070600	7,69E-01
20445	10.332	10.315	10.004	0.99877	-0.00017800	8,67E-03	204.445.175.781.250	0.87401	0.86848	10.071	10.016	0.00084800	8,13E-02
20448	10.327	10.317	0.99973	0.99873	-0.00014100	1,82E-01	204.477.539.062.500	0.87680	0.86776	10.106	10.016	0.00075800	-7,05E-01
20451	10.323	10.318	0.99916	0.99869	-6,05E-01	2,87E-01	204.509.902.343.750	0.87892	0.86705	10.134	10.015	0.00039100	-0.00014600
20454	10.323	10.319	0.99897	0.99865	4,46E-01	2,87E-01	204.542.285.156.250	0.87933	0.86633	10.145	10.015	-0.00018400	-0.00015700
20457	10.326	10.321	0.99909	0.99862	0.00012500	1,39E-01	204.574.687.500.000	0.87772	0.86562	10.136	10.015	-0.00062300	-8,46E-01
20461	10.331	10.322	0.99942	0.99859	0.00013500	-1,68E-01	204.607.089.843.750	0.87530	0.86492	10.119	10.015	-0.00073200	-8,93E-03
20464	10.334	10.324	0.99960	0.99856	1,64E-01	-4,27E-01	204.639.492.187.500	0.87298	0.86421	10.102	10.015	-0.00062900	2,81E-01
20467	10.332	10.325	0.99916	0.99853	-0.00014700	-3,57E-01	204.673.027.343.750	0.87115	0.86349	10.091	10.014	-0.00054700	-8,16E-02
20471	10.325	10.327	0.99826	0.99850	-0.00021900	-1,02E-01	204.705.468.750.000	0.86937	0.86279	10.080	10.014	-0.00068300	-7,09E-01
20474	10.317	10.329	0.99735	0.99847	-0.00021400	6,44E-02	204.739.023.437.500	0.86665	0.86207	10.059	10.014	-0.0010100	-8,91E-01
20477	10.311	10.330	0.99649	0.99845	-0.00017700	1,86E-01	204.771.484.375.000	0.86267	0.86137	10.026	10.013	-0.0012700	-2,28E-01
20481	10.306	10.332	0.99582	0.99843	-9,13E-01	2,65E-01	204.805.078.125.000	0.85825	0.86066	0.99889	10.013	-0.0011700	6,70E-01
20484	10.304	10.333	0.99551	0.99841	1,05E-02	1,53E-01	204.838.671.875.000	0.85484	0.85994	0.99615	10.013	-0.00082100	0.00011500
20487	10.306	10.335	0.99547	0.99839	1,15E-01	-3,38E-02	204.872.265.625.000	0.85274	0.85923	0.99473	10.012	-0.00039200	0.00011200
20491	10.305	10.337	0.99523	0.99838	-2,17E-01	4,18E-02	204.905.898.437.500	0.85220	0.85852	0.99486	10.012	-6,91E-01	7,23E-01

20494	10.304	10.338	0.99496	0.99837	3,96E-01	1,40E-01	204.939.511.718.750	0.85227	0.85781	0.99559	10.011	9,42E-01	3,58E-01
20497	10.308	10.340	0.99514	0.99836	7,23E-01	4,74E-02	204.973.164.062.500	0.85284	0.85711	0.99681	10.011	0.00017200	-4,16E-02
20501	10.309	10.342	0.99509	0.99836	7,15E-01	2,30E-03	205.006.816.406.250	0.85343	0.85640	0.99806	10.010	6,62E-01	-3,48E-01
20504	10.313	10.344	0.99527	0.99836	7,38E-01	6,40E-02	205.041.601.562.500	0.85329	0.85567	0.99859	10.010	-6,67E-01	-3,19E-01
20508	10.314	10.345	0.99524	0.99836	0.00011500	1,86E-01	205.075.273.437.500	0.85297	0.85497	0.99892	10.009	-0.00015200	-2,54E-01
20511	10.321	10.347	0.99570	0.99837	0.00020200	2,04E-01	205.110.078.125.000	0.85225	0.85424	0.99885	10.008	-0.00024100	-2,42E-01
20514	10.328	10.349	0.99628	0.99838	0.00025800	9,98E-02	205.144.902.343.750	0.85130	0.85352	0.99856	10.008	-0.00032100	-2,11E-01
20518	10.338	10.351	0.99711	0.99839	0.00027000	-1,09E-01	205.178.613.281.250	0.85005	0.85282	0.99794	10.007	-0.00038500	-1,19E-01
20521	10.347	10.353	0.99778	0.99841	0.00018300	-2,72E-01	205.213.457.031.250	0.84866	0.85209	0.99720	10.006	-0.00040300	-3,26E-02
20525	10.351	10.355	0.99803	0.99844	8,06E-01	-1,96E-01	205.248.300.781.250	0.84725	0.85137	0.99643	10.006	-0.00040800	8,70E-02
20528	10.352	10.357	0.99799	0.99846	4,59E-01	-8,10E-02	205.283.183.593.750	0.84582	0.85065	0.99564	10.005	-0.00034200	3,32E-01
20532	10.354	10.359	0.99800	0.99850	2,32E-01	-4,15E-02	205.319.179.687.500	0.84482	0.84990	0.99530	10.004	-0.00017300	5,03E-01
20535	10.354	10.361	0.99780	0.99853	1,65E-01	9,60E-02	205.354.082.031.250	0.84459	0.84918	0.99570	10.003	1,47E-01	5,52E-01
20539	10.355	10.363	0.99777	0.99858	9,02E-01	1,46E-01	205.388.984.375.000	0.84493	0.84845	0.99665	10.002	0.00021300	3,73E-01
20543	10.360	10.366	0.99809	0.99862	0.00012000	5,83E-02	205.425.019.531.250	0.84611	0.84771	0.99847	10.001	0.00027900	-2,53E-01
20546	10.364	10.368	0.99827	0.99868	0.00013200	5,11E-02	205.459.941.406.250	0.84691	0.84698	0.99988	0.99996	3,32E-01	-7,68E-01

20550	10.370	10.370	0.99868	0.99874	0.00015600	6,28E-03	205.496.015.625.000	0.84634	0.84623	0.99994	0.99983	-0.00026600	-6,43E-01
20553	10.375	10.373	0.99905	0.99880	0.00013600	-2,69E-02	205.532.089.843.750	0.84499	0.84548	0.99922	0.99971	-0.00043100	-1,29E-01
20557	10.380	10.375	0.99931	0.99887	0.00013700	5,28E-02	205.568.183.593.750	0.84323	0.84473	0.99808	0.99957	-0.00035900	3,86E-01
20560	10.385	10.378	0.99969	0.99895	0.00017400	2,63E-02	205.604.296.875.000	0.84240	0.84397	0.99786	0.99943	-0.00015200	4,88E-01
20564	10.392	10.380	10.002	0.99903	0.00015600	-7,80E-02	205.640.410.156.250	0.84213	0.84322	0.99820	0.99928	-6,36E-02	3,38E-01
20568	10.396	10.383	10.005	0.99912	0.00011800	-5,93E-02	205.676.542.968.750	0.84236	0.84246	0.99902	0.99913	9,14E-01	2,97E-01
20571	10.401	10.385	10.007	0.99922	0.00011300	-3,32E-02	205.712.695.312.500	0.84279	0.84170	10.001	0.99897	0.00020900	4,25E-01
20575	10.405	10.388	10.010	0.99933	9,34E-01	-2,25E-02	205.749.980.468.750	0.84389	0.84092	10.018	0.99879	0.00040400	5,41E-01
20579	10.408	10.391	10.011	0.99944	9,64E-01	5,97E-02	205.786.152.343.750	0.84576	0.84015	10.042	0.99861	0.00060600	3,11E-01
20582	10.412	10.394	10.013	0.99956	0.00013700	1,40E-01	205.823.476.562.500	0.84834	0.83936	10.074	0.99842	0.00063300	-3,32E-01
20586	10.418	10.397	10.018	0.99968	0.00020000	1,02E-01	205.859.667.968.750	0.85041	0.83859	10.100	0.99823	0.00036200	-0.00010800
20590	10.426	10.400	10.025	0.99982	0.00021200	-3,90E-02	205.897.011.718.750	0.85100	0.83780	10.112	0.99802	-0.00015900	-0.00013600
20593	10.433	10.403	10.030	0.99996	0.00017000	-8,46E-02	205.934.375.000.000	0.84922	0.83699	10.100	0.99780	-0.00065500	-1,00E+00
20597	10.439	10.406	10.034	10.001	0.00014900	-8,49E-02	205.971.738.281.250	0.84611	0.83619	10.075	0.99758	-0.00090700	-5,08E-01
20601	10.445	10.410	10.038	10.003	0.00010700	-2,33E-01	206.009.121.093.750	0.84244	0.83538	10.044	0.99734	-0.0010300	-3,16E-01
20605	10.447	10.413	10.039	10.004	-2,53E-01	-2,83E-01	206.046.523.437.500	0.83838	0.83457	10.009	0.99709	-0.0011400	-1,57E-01
20608	10.443	10.416	10.033	10.006	-0.00010500	-7,48E-02	206.083.925.781.250	0.83389	0.83375	0.99698	0.99684	-0.0011500	3,04E-01

20612	10.439	10.420	10.027	10.008	-8,21E-01	3,86E-02	206.122.480.468.750	0.82962	0.83291	0.99328	0.99656	-0.00091200	8,32E-01
20616	10.436	10.423	10.023	10.010	-7,54E-01	3,47E-02	206.159.921.875.000	0.82696	0.83208	0.99117	0.99629	-0.00052000	8,80E-01
20620	10.433	10.427	10.018	10.012	-5,57E-01	6,36E-02	206.198.515.625.000	0.82567	0.83123	0.99044	0.99599	-0.00024300	4,70E-01
20624	10.432	10.431	10.016	10.014	-2,71E-01	7,57E-02	206.235.976.562.500	0.82511	0.83039	0.99041	0.99569	-0.00016200	1,58E-02
20627	10.431	10.435	10.013	10.017	1,86E-02	5,56E-02	206.274.589.843.750	0.82444	0.82952	0.99029	0.99538	-0.00023100	-2,50E-01
20631	10.432	10.439	10.013	10.019	1,59E-01	-2,79E-02	206.313.222.656.250	0.82332	0.82865	0.98972	0.99505	-0.00035500	-3,27E-01
20635	10.433	10.443	10.011	10.022	-1,97E-01	-7,17E-02	206.351.875.000.000	0.82169	0.82777	0.98862	0.99470	-0.00048400	-1,83E-01
20639	10.431	10.447	10.008	10.024	-3,96E-01	1,27E-02	206.390.527.343.750	0.81958	0.82688	0.98704	0.99435	-0.00049700	2,65E-01
20643	10.430	10.452	10.005	10.027	-9,89E-02	1,21E-01	206.429.218.750.000	0.81785	0.82599	0.98584	0.99398	-0.00028000	7,03E-01
20647	10.430	10.456	10.004	10.030	5,42E-01	8,68E-02	206.467.910.156.250	0.81742	0.82509	0.98592	0.99360	4,73E-01	7,17E-01
20651	10.434	10.461	10.006	10.033	5,73E-01	-1,57E-02	206.506.601.562.500	0.81822	0.82419	0.98724	0.99321	0.00027500	3,88E-01
20655	10.435	10.465	10.005	10.036	4,19E-01	-3,62E-02	206.546.464.843.750	0.81958	0.82325	0.98912	0.99279	0.00035200	-2,60E-02
20659	10.437	10.470	10.006	10.039	2,89E-01	-2,13E-02	206.585.195.312.500	0.82098	0.82232	0.99103	0.99237	0.00025500	-2,64E-01
20663	10.437	10.475	10.004	10.043	2,51E-01	3,20E-02	206.625.078.125.000	0.82158	0.82137	0.99214	0.99192	0.00014400	-1,49E-01
20666	10.439	10.480	10.005	10.046	5,40E-01	7,45E-02	206.663.847.656.250	0.82212	0.82043	0.99316	0.99147	0.00013800	-1,63E-02