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1.143E-02 1.217E-02 1.142E-02 1.072E-02 1.079E-02 1.131E-02 0.000E+00 0.000E+00 0.000E+00
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6.494E-02 7.374E-02 8.491E-02 9.283E-02 9.341E-02 9.208E-02 9.202E-02 1.034E-01 1.087E-01 2.093E-01
3.567E-01 4.731E-01 4.807E-01 4.561E-01 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
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1.173E-02 1.265E-02 1.172E-02 1.082E-02 1.090E-02 1.145E-02 0.000E+00 0.000E+00 0.000E+00
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6.811E-02 7.265E-02 8.365E-02 8.537E-02 8.624E-02 8.532E-02 1.087E-01 1.132E-01 1.591E-01 2.297E-01
3.520E-01 4.245E-01 4.466E-01 4.462E-01 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
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1.438E-02 1.419E-02 1.278E-02 1.200E-02 1.182E-02 1.192E-02 0.000E+00 0.000E+00 0.000E+00
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0.000E+00 0.000E+00 6.099E-01 7.833E-02 7.881E-02 5.261E-01 7.525E-01 1.049E-01 1.478E-01 8.939E-01
3.279E-01 4.275E-01 4.495E-01 4.445E-01 4.898E-01 4.866E-01 4.768E-01 4.323E-01 3.421E-01 2.981E-01
2.569E-01 2.156E-01 1.257E-01 8.532E-02 6.583E-02 6.513E-02 6.085E-02 4.840E-02 4.823E-02 4.570E-02

0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.247E-02	2.234E-02	2.192E-02	2.110E-02	1.991E-02	1.914E-02
1.843E-02	1.667E-02	1.389E-02	1.296E-02	1.263E-02	1.255E-02	1.178E-02	1.148E-02	1.608E-02	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	7.023E-01	2.534E-01	2.327E-01	5.817E-01	8.484E-01	3.396E-01	3.320E-01	9.590E-01
3.484E-01	4.735E-01	4.787E-01	4.738E-01	4.793E-01	4.944E-01	4.890E-01	4.423E-01	3.338E-01	2.801E-01
2.673E-01	2.211E-01	1.126E-01	5.813E-02	5.332E-02	6.029E-02	5.674E-02	4.814E-02	4.810E-02	4.637E-02
0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.282E-02	2.279E-02	2.267E-02	2.215E-02	2.206E-02	2.245E-02
2.206E-02	1.855E-02	1.440E-02	1.296E-02	1.290E-02	1.236E-02	1.170E-02	1.109E-02	1.299E-02	1.993E-02
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	1.104E+00	6.254E-01	6.272E-01	1.817E+00	1.945E+00	5.885E-01	5.752E-01	
1.381E+00									
1.282E+00	4.619E-01	4.681E-01	4.604E-01	4.731E-01	4.870E-01	4.889E-01	4.454E-01	3.414E-01	2.842E-01
2.665E-01	2.207E-01	1.169E-01	6.157E-02	5.433E-02	6.045E-02	4.924E-02	4.832E-02	4.823E-02	4.636E-02
0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.365E-02	2.303E-02	2.275E-02	2.258E-02	2.261E-02	2.256E-02
2.224E-02	1.943E-02	1.572E-02	1.306E-02	1.300E-02	1.259E-02	1.193E-02	1.251E-02	1.412E-02	2.343E-02
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
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0.000E+00	0.000E+00	3.243E+00	2.839E+00	2.952E+00	3.623E+00	3.951E+00	3.572E+00	2.936E+00	
2.820E+00									
2.042E+00	1.281E+00	3.746E-01	3.925E-01	4.441E-01	4.741E-01	4.888E-01	4.515E-01	3.678E-01	3.204E-01
2.616E-01	2.190E-01	1.355E-01	9.347E-02	6.521E-02	6.388E-02	5.090E-02	5.023E-02	4.959E-02	4.802E-02
0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.427E-02	2.367E-02	2.363E-02	2.300E-02	2.334E-02	2.329E-02
2.223E-02	1.974E-02	1.705E-02	1.515E-02	1.390E-02	1.306E-02	1.791E-02	1.815E-02	2.159E-02	3.223E-02

0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
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0.000E+00	0.000E+00	6.408E+00	6.346E+00	6.432E+00	6.389E+00	7.232E+00	7.950E+00	7.735E+00	5.610E+00
3.170E+00	1.321E+00	9.568E-01	7.608E-01	6.040E-01	5.132E-01	5.058E-01	6.328E-01	5.644E-01	3.436E-01
2.926E-01	3.872E-01	2.083E-01	9.633E-02	7.219E-02	1.230E-01	5.495E-02	5.400E-02	5.297E-02	4.926E-02
4.056E-02	3.344E-02	3.156E-02	3.044E-02	2.680E-02	2.378E-02	2.375E-02	2.597E-02	2.445E-02	2.518E-02
2.397E-02	2.244E-02	1.793E-02	1.617E-02	1.499E-02	1.547E-02	1.935E-02	2.019E-02	2.472E-02	4.149E-02
7.087E-02	9.016E-02	9.218E-02	8.661E-02	8.303E-02	7.990E-02	7.850E-02	7.690E-02	7.664E-02	7.819E-02
7.907E-02	8.183E-02	8.972E-02	9.492E-02	9.475E-02	9.259E-02	9.497E-02	9.721E-02	9.637E-02	9.412E-02
9.480E-02	9.489E-02	9.325E-02	8.610E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.522E-02	4.200E-02
4.200E-02	4.200E-02	4.200E-02	4.959E-02	5.158E-02	5.812E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	7.545E+00	8.076E+00	8.026E+00	7.788E+00	9.260E+00	1.156E+01	1.150E+01	7.619E+00
3.230E+00	6.144E-01	4.744E-01	7.517E-01	6.433E-01	6.398E-01	6.454E-01	6.877E-01	5.827E-01	3.925E-01
3.935E-01	4.358E-01	2.040E-01	8.801E-02	9.103E-02	1.358E-01	5.675E-02	5.771E-02	5.703E-02	5.053E-02
4.005E-02	3.131E-02	3.085E-02	3.122E-02	2.819E-02	2.370E-02	2.409E-02	2.641E-02	2.687E-02	2.741E-02
2.715E-02	2.381E-02	1.917E-02	1.564E-02	1.590E-02	1.623E-02	1.609E-02	1.680E-02	2.009E-02	4.406E-02
8.183E-02	1.093E-01	1.066E-01	8.984E-02	8.177E-02	7.969E-02	7.895E-02	7.642E-02	7.679E-02	7.936E-02
7.922E-02	8.139E-02	9.232E-02	1.009E-01	9.900E-02	9.323E-02	9.625E-02	1.014E-01	9.952E-02	9.430E-02
9.623E-02	1.010E-01	9.833E-02	8.775E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.381E-02	4.200E-02
4.200E-02	4.200E-02	4.200E-02	4.327E-02	4.618E-02	5.577E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	7.870E+00	8.156E+00	8.249E+00	8.700E+00	1.008E+01	1.147E+01	1.138E+01	8.382E+00
4.272E+00	9.030E-01	7.254E-01	1.276E+00	1.347E+00	6.936E-01	7.024E-01	1.035E+00	9.157E-01	4.584E-01
4.618E-01	6.505E-01	4.836E-01	1.170E-01	1.215E-01	1.841E-01	1.502E-01	5.756E-02	5.684E-02	5.091E-02
4.118E-02	3.232E-02	3.244E-02	3.321E-02	3.033E-02	2.455E-02	2.507E-02	2.944E-02	3.017E-02	2.761E-02
2.742E-02	2.690E-02	2.169E-02	1.630E-02	1.666E-02	1.997E-02	1.924E-02	1.795E-02	2.165E-02	4.529E-02
7.978E-02	1.068E-01	1.034E-01	8.622E-02	7.954E-02	7.897E-02	7.772E-02	7.405E-02	7.472E-02	7.851E-02
7.800E-02	7.867E-02	8.912E-02	9.919E-02	9.667E-02	8.956E-02	9.299E-02	9.985E-02	9.725E-02	9.058E-02

02
9.106E-02 9.915E-02 9.554E-02 8.327E-02 0.000E+00 0.000E+00 0.000E+00 0.000E+00 4.200E-02 4.200E-02
4.200E-02 4.200E-02 5.077E-02 4.457E-02 4.802E-02 5.877E-02
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0.000E+00 0.000E+00 7.985E+00 8.576E+00 8.728E+00 8.792E+00 9.569E+00 1.014E+01 9.871E+00
8.370E+00
5.750E+00 3.942E+00 3.063E+00 3.104E+00 2.188E+00 1.776E+00 1.404E+00 1.519E+00 1.466E+00
1.279E+00
1.106E+00 1.086E+00 8.545E-01 6.282E-01 3.677E-01 3.418E-01 2.324E-01 1.513E-01 5.512E-02 5.184E-02
4.492E-02 4.059E-02 3.991E-02 4.043E-02 3.754E-02 3.513E-02 3.416E-02 3.484E-02 3.372E-02 3.217E-02
3.061E-02 2.989E-02 2.711E-02 2.449E-02 2.447E-02 2.490E-02 3.025E-02 2.982E-02 3.439E-02 4.729E-02
6.821E-02 8.083E-02 8.091E-02 7.413E-02 7.236E-02 7.120E-02 6.966E-02 6.753E-02 6.755E-02 6.975E-02
7.008E-02 7.107E-02 7.694E-02 8.210E-02 8.147E-02 7.879E-02 8.097E-02 8.409E-02 8.280E-02 7.995E-02
7.780E-02 8.040E-02 7.798E-02 7.085E-02 0.000E+00 0.000E+00 0.000E+00 0.000E+00 4.200E-02 4.200E-02
4.200E-02 4.200E-02 5.841E-02 5.620E-02 5.904E-02 6.747E-02
0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 8.217E+00
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8.439E+00
7.479E+00 6.755E+00 5.730E+00 4.632E+00 3.373E+00 3.023E+00 2.878E+00 2.389E+00 2.379E+00
2.443E+00
2.320E+00 1.858E+00 1.339E+00 1.103E+00 9.693E-01 6.158E-01 3.055E-01 1.672E-01 1.283E-01 5.354E-02
5.191E-02 5.218E-02 4.960E-02 4.773E-02 4.733E-02 4.965E-02 4.846E-02 4.424E-02 4.023E-02 3.957E-02
3.825E-02 3.541E-02 3.489E-02 3.598E-02 3.473E-02 3.300E-02 3.335E-02 3.518E-02 4.230E-02 4.739E-02
5.293E-02 5.382E-02 5.889E-02 6.107E-02 5.819E-02 5.365E-02 5.231E-02 7.002E-01 5.402E-02 5.147E-02
5.416E-02 7.037E-01 5.850E-02 5.571E-02 5.866E-02 7.080E-01 6.113E-02 5.708E-02 5.873E-02 7.080E-01
6.107E-02 5.704E-02 5.729E-02 9.087E-01 1.965E-01 4.625E-02 4.544E-02 3.342E-01 1.747E-01 4.200E-02
4.200E-02 1.725E-01 6.357E-02 5.981E-02 6.382E-02 7.535E-02
0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 8.215E+00
8.213E+00
8.213E+00 8.216E+00 8.217E+00 8.235E+00 8.245E+00 8.734E+00 9.272E+00 9.343E+00 9.342E+00
8.697E+00
8.076E+00 7.942E+00 7.866E+00 5.947E+00 3.865E+00 3.382E+00 3.328E+00 2.854E+00 2.862E+00
3.200E+00
3.155E+00 2.352E+00 1.525E+00 1.297E+00 1.255E+00 8.079E-01 2.998E-01 8.858E-02 8.277E-02 5.513E-02
5.476E-02 5.642E-02 5.622E-02 5.264E-02 5.425E-02 5.878E-02 5.792E-02 4.970E-02 4.282E-02 4.208E-02
4.188E-02 3.856E-02 3.878E-02 4.141E-02 4.099E-02 3.736E-02 3.802E-02 4.143E-02 4.096E-02 4.519E-02
4.637E-02 4.346E-02 4.484E-02 5.178E-02 7.198E-01 1.947E-01 3.609E-01 8.216E-01 7.108E-01 1.895E-01
3.699E-01 8.257E-01 7.057E-01 1.850E-01 3.801E-01 8.298E-01 6.998E-01 1.802E-01 3.893E-01 8.316E-01
6.924E-01 1.757E-01 3.986E-01 9.944E-01 6.910E-01 6.869E-02 1.169E-01 3.563E-01 2.700E-01 6.717E-02
1.174E-01 2.003E-01 6.368E-02 4.624E-02 5.599E-02 8.182E-02

0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 8.214E+00
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9.261E+00
8.152E+00 7.982E+00 7.883E+00 6.376E+00 4.656E+00 3.447E+00 3.374E+00 3.150E+00 3.137E+00
3.196E+00
3.148E+00 2.513E+00 1.787E+00 1.315E+00 1.261E+00 8.334E-01 3.972E-01 1.024E-01 9.074E-02 5.711E-
02
5.543E-02 5.650E-02 5.643E-02 5.630E-02 5.704E-02 5.868E-02 5.796E-02 5.177E-02 4.584E-02 4.230E-
02
4.210E-02 4.110E-02 4.045E-02 4.144E-02 4.121E-02 4.030E-02 4.046E-02 4.146E-02 4.119E-02 4.030E-
02
4.608E-02 4.342E-02 4.420E-02 1.082E+00 1.167E+00 4.525E-01 6.946E-01 2.317E+00 1.947E+00 4.448E-
01
7.076E-01 2.327E+00 1.928E+00 4.379E-01 1.087E+00 2.339E+00 1.907E+00 4.308E-01 1.109E+00
2.348E+00
1.887E+00 4.242E-01 8.250E-01 1.495E+00 1.011E+00 2.885E-01 2.671E-01 5.134E-01 4.058E-01 1.166E-
01
2.036E-01 3.291E-01 2.240E-01 8.796E-02 1.255E-01 2.234E-01
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9.027E+00
8.576E+00 8.361E+00 7.669E+00 6.785E+00 5.183E+00 4.269E+00 3.625E+00 3.580E+00 3.205E+00
3.186E+00
2.946E+00 2.587E+00 1.917E+00 1.567E+00 1.195E+00 9.533E-01 4.755E-01 2.701E-01 1.348E-01 1.236E-
01
5.719E-02 5.722E-02 5.758E-02 5.813E-02 5.802E-02 5.833E-02 5.639E-02 5.125E-02 4.788E-02 4.501E-
02
4.312E-02 4.123E-02 4.200E-02 4.200E-02 4.200E-02 4.056E-02 4.200E-02 4.200E-02 4.200E-02 4.056E-
02
4.200E-02 4.200E-02 1.076E+00 1.948E+00 2.729E+00 2.858E+00 3.904E+00 4.442E+00 4.287E+00
3.707E+00
3.914E+00 4.446E+00 4.279E+00 3.700E+00 3.924E+00 4.451E+00 4.270E+00 3.694E+00 3.934E+00
4.455E+00
4.262E+00 3.687E+00 3.077E+00 2.879E+00 2.084E+00 1.436E+00 8.332E-01 9.370E-01 8.919E-01 7.769E-
01
6.499E-01 5.994E-01 4.355E-01 3.114E-01 2.958E-01 3.298E-01
0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 7.671E+00
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8.213E+00 8.213E+00 8.213E+00 8.277E+00 8.385E+00 8.582E+00 8.927E+00 9.130E+00 9.169E+00
9.163E+00
9.099E+00 8.752E+00 8.139E+00 7.032E+00 5.207E+00 4.192E+00 3.666E+00 3.315E+00 3.337E+00
3.196E+00
2.983E+00 2.625E+00 1.971E+00 1.537E+00 1.208E+00 8.584E-01 5.355E-01 2.475E-01 1.292E-01 1.294E-
01
2.177E-01 5.720E-02 5.753E-02 2.211E-01 2.193E-01 5.848E-02 5.672E-02 2.163E-01 4.771E-02 4.468E-
02
4.304E-02 2.061E-01 4.200E-02 4.200E-02 4.200E-02 2.062E-01 4.200E-02 4.200E-02 4.200E-02 2.063E-
01
6.799E-01 7.491E-01 1.260E+00 3.488E+00 5.911E+00 7.908E+00 7.927E+00 7.850E+00 8.056E+00
8.864E+00
8.584E+00 7.844E+00 8.068E+00 8.873E+00 8.570E+00 7.839E+00 8.081E+00 8.881E+00 8.557E+00
7.834E+00
7.580E+00 8.313E+00 7.506E+00 5.459E+00 3.264E+00 2.552E+00 2.290E+00 1.616E+00 1.568E+00
1.713E+00
1.532E+00 1.106E+00 7.536E-01 5.858E-01 5.691E-01 6.207E-01
0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 7.649E+00
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9.231E+00
9.210E+00 9.171E+00 9.099E+00 7.499E+00 4.906E+00 3.483E+00 3.426E+00 3.315E+00 3.339E+00
3.288E+00
3.257E+00 2.742E+00 1.841E+00 1.329E+00 1.296E+00 9.268E-01 4.624E-01 1.083E-01 1.102E-01 1.418E-01
2.364E-01 1.027E-01 1.228E-01 2.497E-01 2.370E-01 1.036E-01 1.270E-01 2.467E-01 2.237E-01 8.498E-02
1.127E-01 2.365E-01 2.177E-01 8.303E-02 1.146E-01 2.372E-01 2.161E-01 8.151E-02 1.168E-01 2.380E-01
7.215E-01 3.451E-01 8.766E-01 3.875E+00 8.105E+00 1.128E+01 1.096E+01 9.685E+00 1.007E+01
1.149E+01
1.123E+01 9.674E+00 1.009E+01 1.150E+01 1.122E+01 9.664E+00 1.011E+01 1.151E+01 1.120E+01
9.654E+00
1.013E+01 1.141E+01 1.068E+01 6.968E+00 3.455E+00 2.494E+00 2.544E+00 1.983E+00 2.091E+00
2.344E+00
2.175E+00 1.399E+00 7.737E-01 4.855E-01 5.455E-01 6.943E-01
0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 7.381E+00
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8.213E+00 8.213E+00 8.213E+00 8.242E+00 8.257E+00 8.528E+00 8.978E+00 9.259E+00 9.279E+00
9.308E+00
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3.281E+00
3.241E+00 2.740E+00 1.901E+00 1.348E+00 1.297E+00 1.025E+00 5.377E-01 1.599E-01 1.579E-01 4.441E-01
4.552E-01 1.803E-01 2.090E-01 6.207E-01 5.763E-01 1.801E-01 2.137E-01 6.213E-01 5.608E-01 1.617E-01
2.013E-01 6.144E-01 5.527E-01 1.588E-01 2.039E-01 6.175E-01 5.479E-01 1.566E-01 2.071E-01
1.395E+00
1.402E+00 7.523E-01 1.391E+00 5.375E+00 9.040E+00 1.110E+01 1.097E+01 1.096E+01 1.105E+01
1.147E+01
1.132E+01 1.096E+01 1.106E+01 1.147E+01 1.132E+01 1.096E+01 1.106E+01 1.148E+01 1.131E+01
1.096E+01
1.107E+01 1.128E+01 1.035E+01 7.440E+00 4.308E+00 2.610E+00 2.318E+00 2.250E+00 2.275E+00
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2.175E+00 1.676E+00 1.019E+00 5.885E-01 6.875E-01 9.456E-01
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7.744E+00 8.213E+00 8.272E+00 8.282E+00 8.407E+00 8.592E+00 8.917E+00 9.109E+00 9.237E+00
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8.981E+00 8.924E+00 8.225E+00 7.185E+00 5.407E+00 4.384E+00 3.729E+00 3.699E+00 3.294E+00
3.282E+00
3.046E+00 2.683E+00 1.991E+00 1.618E+00 1.321E+00 1.171E+00 7.866E-01 6.018E-01 7.095E-01 8.763E-01
9.233E-01 8.895E-01 1.039E+00 1.176E+00 1.157E+00 1.016E+00 1.041E+00 1.174E+00 1.149E+00
1.005E+00
1.035E+00 1.170E+00 1.143E+00 1.002E+00 1.036E+00 1.170E+00 1.141E+00 9.997E-01 1.813E+00
2.595E+00
3.826E+00 3.933E+00 5.255E+00 7.140E+00 9.626E+00 1.067E+01 1.098E+01 1.108E+01 1.170E+01
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2.265E+00
2.169E+00 1.798E+00 1.467E+00 1.236E+00 1.224E+00 1.303E+00
0.000E+00 0.000E+00 0.000E+00 0.000E+00 1.389E+00 1.155E+00 1.535E+00 3.174E+00 5.768E+00
7.424E+00
7.735E+00 7.766E+00 8.090E+00 8.276E+00 8.383E+00 8.459E+00 8.725E+00 9.132E+00 9.244E+00
9.104E+00
9.146E+00 8.959E+00 8.356E+00 7.085E+00 5.787E+00 4.275E+00 3.699E+00 3.843E+00 3.995E+00
3.438E+00
3.227E+00 3.297E+00 2.134E+00 1.686E+00 1.397E+00 1.233E+00 1.166E+00 1.223E+00 1.193E+00

1.368E+00
1.751E+00 2.147E+00 2.162E+00 2.052E+00 2.078E+00 2.290E+00 2.252E+00 2.049E+00 2.078E+00
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2.245E+00 2.043E+00 2.078E+00 2.291E+00 2.242E+00 2.042E+00 2.555E+00 2.813E+00 3.129E+00
4.112E+00
6.475E+00 8.220E+00 9.061E+00 9.577E+00 1.033E+01 1.099E+01 1.170E+01 1.170E+01 1.170E+01
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2.400E+00
2.242E+00 2.106E+00 2.026E+00 2.052E+00 1.995E+00 1.891E+00
0.000E+00 0.000E+00 0.000E+00 0.000E+00 9.040E-01 3.157E-01 3.446E-01 2.277E+00 5.337E+00
7.784E+00
7.950E+00 7.705E+00 8.070E+00 8.190E+00 8.204E+00 8.373E+00 8.757E+00 9.206E+00 9.224E+00
9.075E+00
9.121E+00 9.152E+00 9.082E+00 7.416E+00 5.483E+00 3.623E+00 3.587E+00 3.915E+00 4.128E+00
3.799E+00
3.790E+00 3.553E+00 2.021E+00 1.437E+00 1.428E+00 1.331E+00 1.313E+00 1.377E+00 1.404E+00
1.600E+00
2.247E+00 2.900E+00 2.875E+00 2.516E+00 2.563E+00 2.939E+00 2.905E+00 2.512E+00 2.567E+00
2.941E+00
2.901E+00 2.507E+00 2.571E+00 2.943E+00 2.898E+00 2.504E+00 2.576E+00 3.057E+00 3.266E+00
4.740E+00
8.569E+00 1.134E+01 1.107E+01 1.063E+01 1.101E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01
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0.000E+00 0.000E+00 0.000E+00 0.000E+00 5.465E-01 2.952E-01 3.813E-01 2.119E+00 4.796E+00
7.399E+00
7.623E+00 7.188E+00 7.298E+00 8.132E+00 8.155E+00 8.002E+00 8.404E+00 9.075E+00 9.101E+00
8.682E+00
8.697E+00 9.002E+00 8.896E+00 7.864E+00 5.674E+00 3.966E+00 3.899E+00 5.031E+00 5.151E+00
4.037E+00
4.029E+00 4.000E+00 2.836E+00 1.506E+00 1.483E+00 1.559E+00 1.476E+00 1.422E+00 1.465E+00
1.918E+00
2.462E+00 2.869E+00 2.868E+00 2.818E+00 2.829E+00 2.933E+00 2.914E+00 2.818E+00 2.829E+00
2.933E+00
2.912E+00 2.816E+00 2.830E+00 2.935E+00 2.910E+00 2.816E+00 2.832E+00 3.146E+00 3.417E+00
5.828E+00
8.883E+00 1.116E+01 1.106E+01 1.097E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01
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4.624E+00
5.435E+00 5.548E+00 6.505E+00 7.035E+00 7.545E+00 7.528E+00 7.733E+00 7.986E+00 8.059E+00
7.955E+00
7.746E+00 7.872E+00 8.138E+00 7.736E+00 6.844E+00 6.220E+00 6.565E+00 7.003E+00 6.724E+00
6.422E+00
5.615E+00 5.043E+00 3.738E+00 2.766E+00 1.865E+00 1.889E+00 1.849E+00 1.818E+00 1.937E+00
2.203E+00
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3.000E+00

3.000E+00	3.000E+00	3.000E+00	3.000E+00	3.000E+00	3.000E+00	3.486E+00	3.581E+00	4.731E+00
6.224E+00								
8.933E+00	1.026E+01	1.116E+01	1.108E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01
1.170E+01								
1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01
1.170E+01								
1.117E+01	1.106E+01	9.732E+00	7.872E+00	5.172E+00	3.868E+00	2.968E+00	2.400E+00	2.400E+00
2.400E+00								
2.400E+00	2.400E+00	2.300E+00	2.310E+00	2.294E+00	2.247E+00			
1.002E-01	1.024E-01	1.005E-01	9.145E-02	7.955E-02	4.616E-01	5.911E-01	1.088E+00	1.566E+00
1.847E+00								
2.532E+00	3.828E+00	5.080E+00	5.969E+00	6.225E+00	6.426E+00	6.741E+00	6.519E+00	6.597E+00
6.956E+00								
7.094E+00	7.299E+00	7.093E+00	7.538E+00	8.561E+00	9.449E+00	9.267E+00	9.160E+00	9.594E+00
9.805E+00								
9.312E+00	7.330E+00	4.471E+00	3.198E+00	2.735E+00	2.073E+00	2.079E+00	2.190E+00	2.316E+00
2.426E+00								
2.679E+00	2.847E+00	2.966E+00	3.000E+00	3.000E+00	3.000E+00	3.000E+00	3.000E+00	3.000E+00
3.000E+00								
3.000E+00	3.000E+00	3.000E+00	3.000E+00	3.000E+00	3.000E+00	3.000E+00	3.513E+00	4.516E+00
6.298E+00								
9.061E+00	1.048E+01	1.121E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01
1.170E+01								
1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01
1.170E+01								
1.119E+01	1.114E+01	9.953E+00	7.941E+00	5.019E+00	3.630E+00	2.923E+00	2.400E+00	2.400E+00
2.400E+00								
2.400E+00	2.400E+00	2.400E+00	2.400E+00	2.400E+00	2.400E+00			
1.034E-01	1.077E-01	1.078E-01	9.724E-02	8.383E-02	7.709E-02	7.671E-02	6.096E-01	7.935E-01
4.147E-01								
4.053E-01	2.504E+00	4.655E+00	5.763E+00	5.852E+00	5.962E+00	6.232E+00	5.750E+00	5.746E+00
6.376E+00								
6.624E+00	6.496E+00	6.561E+00	7.435E+00	9.483E+00	1.105E+01	1.109E+01	1.040E+01	1.106E+01
1.230E+01								
1.212E+01	8.836E+00	4.447E+00	2.619E+00	2.560E+00	2.234E+00	2.245E+00	2.387E+00	2.390E+00
2.492E+00								
2.780E+00	2.987E+00	2.988E+00	3.000E+00	3.000E+00	3.000E+00	3.000E+00	3.000E+00	3.000E+00
3.000E+00								
3.000E+00	3.000E+00	3.000E+00	3.000E+00	3.000E+00	3.000E+00	3.000E+00	3.105E+00	3.363E+00
5.908E+00								
9.707E+00	1.156E+01	1.151E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01
1.170E+01								
1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01
1.170E+01								
1.170E+01	1.161E+01	1.120E+01	8.264E+00	4.257E+00	2.512E+00	2.641E+00	2.400E+00	

1.170E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01
1.170E+01
1.170E+01 1.148E+01 1.071E+01 8.168E+00 4.467E+00 2.680E+00 2.400E+00 2.400E+00 2.400E+00
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1.022E-01 1.032E-01 1.015E-01 9.554E-02 8.909E-02 8.327E-02 7.981E-02 8.037E-02 3.997E-01 4.591E-
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6.526E-01 1.232E+00 2.471E+00 3.333E+00 4.037E+00 4.213E+00 4.968E+00 5.340E+00 5.821E+00
5.882E+00
6.263E+00 6.395E+00 7.044E+00 7.927E+00 9.564E+00 1.047E+01 1.133E+01 1.166E+01 1.181E+01
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1.085E+01 9.035E+00 6.029E+00 4.283E+00 3.056E+00 2.955E+00 2.433E+00 2.439E+00 2.514E+00
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6.385E+00
8.926E+00 1.025E+01 1.116E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01
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1.037E-01 1.049E-01 1.036E-01 9.727E-02 8.838E-02 8.229E-02 7.938E-02 7.848E-02 8.146E-02 8.160E-
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4.540E-01 8.205E-01 1.155E+00 1.428E+00 1.954E+00 3.091E+00 4.328E+00 5.381E+00 5.591E+00
5.572E+00
5.924E+00 6.111E+00 6.657E+00 7.800E+00 9.518E+00 1.064E+01 1.129E+01 1.195E+01 1.256E+01
1.231E+01
1.139E+01 9.401E+00 5.914E+00 3.985E+00 3.019E+00 2.400E+00 2.731E+00 2.434E+00 2.497E+00
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1.048E-01 1.081E-01 1.082E-01 9.933E-02 8.663E-02 7.784E-02 7.728E-02 7.812E-02 8.197E-02 8.251E-
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8.255E-02 4.743E-01 5.982E-01 3.398E-01 3.616E-01 2.171E+00 4.302E+00 5.716E+00 5.791E+00
5.536E+00
5.865E+00 5.770E+00 5.828E+00 7.404E+00 9.824E+00 1.124E+01 1.131E+01 1.188E+01 1.275E+01
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1.297E+01 1.008E+01 5.252E+00 2.647E+00 2.595E+00 2.400E+00 2.774E+00 2.495E+00 2.541E+00
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3.182E+00 3.063E+00 3.102E+00 3.358E+00 3.000E+00 3.000E+00 3.000E+00 3.000E+00 3.000E+00
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9.717E+00 1.157E+01 1.151E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01
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1.041E-01 1.071E-01 1.067E-01 9.815E-02 8.641E-02 7.859E-02 7.784E-02 7.999E-02 8.284E-02 8.328E-02
8.336E-02 8.787E-02 4.474E-01 4.305E-01 5.115E-01 1.679E+00 3.530E+00 5.370E+00 5.490E+00
5.348E+00
5.450E+00 5.909E+00 6.010E+00 7.560E+00 9.785E+00 1.114E+01 1.128E+01 1.196E+01 1.273E+01
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1.272E+01 9.895E+00 5.520E+00 2.877E+00 2.731E+00 2.922E+00 3.044E+00 2.716E+00 2.777E+00
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3.885E+00 3.240E+00 3.298E+00 3.597E+00 3.421E+00 3.000E+00 3.000E+00 3.000E+00 3.000E+00
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6.030E+00
9.513E+00 1.138E+01 1.141E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01
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9.045E-02 9.231E-02 4.145E-01 4.748E-01 6.694E-01 1.246E+00 2.467E+00 3.299E+00 4.093E+00
4.371E+00
5.504E+00 5.963E+00 7.107E+00 8.038E+00 9.680E+00 1.056E+01 1.135E+01 1.176E+01 1.205E+01
1.227E+01
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4.894E+00
4.995E+00 4.829E+00 4.400E+00 4.220E+00 3.795E+00 3.436E+00 3.000E+00 3.000E+00 3.000E+00
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6.389E+00
8.920E+00 1.023E+01 1.116E+01 1.124E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01
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9.838E-02 9.923E-02 1.006E-01 1.021E-01 4.691E-01 8.293E-01 1.144E+00 1.455E+00 2.019E+00
3.323E+00
4.821E+00 6.423E+00 7.125E+00 7.903E+00 9.746E+00 1.074E+01 1.142E+01 1.204E+01 1.269E+01
1.244E+01
1.153E+01 9.533E+00 5.983E+00 4.339E+00 3.564E+00 3.738E+00 5.383E+00 6.556E+00 6.710E+00
6.633E+00
6.710E+00 6.857E+00 6.627E+00 5.499E+00 4.063E+00 3.442E+00 3.300E+00 3.000E+00 3.000E+00
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6.284E+00
9.085E+00 1.052E+01 1.122E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01
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0.000E+00 0.000E+00 0.000E+00 0.000E+00 8.147E-02 7.774E-02 7.756E-02 8.390E-02 9.405E-02 1.028E-01

1.033E-01	1.022E-01	1.042E-01	1.083E-01	1.082E-01	4.907E-01	5.919E-01	3.348E-01	3.859E-01	
2.426E+00									
4.972E+00	6.860E+00	6.970E+00	7.732E+00	1.009E+01	1.128E+01	1.133E+01	1.192E+01	1.281E+01	
1.315E+01									
1.300E+01	1.014E+01	5.285E+00	2.720E+00	2.770E+00	3.768E+00	6.359E+00	8.163E+00	8.132E+00	
7.497E+00									
7.583E+00	8.233E+00	8.070E+00	6.259E+00	4.002E+00	3.099E+00	3.103E+00	3.000E+00	3.000E+00	
3.000E+00									
3.000E+00	3.000E+00	3.000E+00	3.000E+00	3.000E+00	3.000E+00	3.000E+00	3.094E+00	3.348E+00	
5.895E+00									
9.726E+00	1.157E+01	1.151E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	
1.170E+01									
1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	
1.170E+01									
1.118E+01	1.155E+01	1.095E+01	7.633E+00	4.236E+00	2.495E+00	2.633E+00	2.400E+00	2.400E+00	
2.400E+00									
2.400E+00	2.400E+00	2.400E+00	2.400E+00	2.400E+00	2.400E+00	2.400E+00			
0.000E+00	0.000E+00	0.000E+00	0.000E+00	8.241E-02	7.894E-02	7.876E-02	8.522E-02	9.469E-02	1.021E-01
1.029E-01	1.039E-01	1.059E-01	1.074E-01	1.072E-01	1.014E-01	4.473E-01	4.656E-01	5.846E-01	
1.941E+00									
4.136E+00	6.473E+00	6.683E+00	7.534E+00	9.505E+00	1.121E+01	1.132E+01	1.196E+01	1.277E+01	
1.294E+01									
1.272E+01	9.922E+00	5.535E+00	3.067E+00	3.061E+00	4.309E+00	6.361E+00	7.981E+00	8.031E+00	
8.035E+00									
8.086E+00	8.108E+00	7.931E+00	6.297E+00	4.468E+00	3.225E+00	3.174E+00	3.000E+00	3.000E+00	
3.000E+00									
3.000E+00	3.000E+00	3.000E+00	3.000E+00	3.000E+00	3.000E+00	3.000E+00	3.238E+00	3.836E+00	
6.039E+00									
9.499E+00	1.137E+01	1.141E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	
1.170E+01									
1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.135E+01	
1.079E+01									
1.074E+01	1.104E+01	9.996E+00	7.103E+00	3.862E+00	2.708E+00	2.400E+00	2.400E+00	2.400E+00	
2.400E+00									
2.400E+00	2.400E+00	2.400E+00	2.400E+00	2.400E+00	2.400E+00	2.400E+00			
0.000E+00	0.000E+00	0.000E+00	0.000E+00	8.480E-02	8.333E-02	8.358E-02	8.873E-02	9.681E-02	1.015E-01
1.028E-01	1.036E-01	1.047E-01	1.052E-01	1.045E-01	1.017E-01	4.790E-01	5.492E-01	7.849E-01	
1.472E+00									
3.162E+00	4.169E+00	5.526E+00	6.554E+00	8.874E+00	1.010E+01	1.145E+01	1.184E+01	1.205E+01	
1.227E+01									
1.115E+01	9.258E+00	6.501E+00	4.769E+00	4.251E+00	5.195E+00	6.355E+00	7.328E+00	8.016E+00	
8.077E+00									
8.101E+00	8.041E+00	7.347E+00	6.376E+00	4.803E+00	3.948E+00	3.343E+00	3.288E+00	3.000E+00	
3.000E+00									
3.000E+00	3.000E+00	3.000E+00	3.000E+00	3.000E+00	3.000E+00	3.486E+00	3.588E+00	4.763E+00	
6.392E+00									
8.914E+00	1.022E+01	1.115E+01	1.124E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	
1.170E+01									
1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.079E+01	
1.004E+01									
8.811E+00	8.489E+00	7.184E+00	5.781E+00	3.938E+00	3.200E+00	2.973E+00	2.400E+00	2.400E+00	
2.400E+00									
2.400E+00	2.400E+00	2.400E+00	2.400E+00	2.400E+00	2.400E+00	2.400E+00			
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.001E-01	1.025E-01
1.031E-01	1.047E-01	1.050E-01	1.049E-01	1.036E-01	1.023E-01	1.009E-01	9.967E-02	5.298E-01	9.619E-01
1.322E+00	1.830E+00	2.893E+00	5.140E+00	7.824E+00	1.023E+01	1.103E+01	1.140E+01	1.269E+01	

1.245E+01
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6.276E+00
9.098E+00 1.054E+01 1.122E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01
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6.659E+00 5.006E+00 4.460E+00 3.968E+00 3.384E+00 2.893E+00 2.400E+00 2.400E+00 2.400E+00
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6.733E-01 4.024E-01 5.189E-01 3.835E+00 8.004E+00 1.094E+01 1.103E+01 1.118E+01 1.281E+01
1.315E+01
1.301E+01 1.015E+01 5.275E+00 2.708E+00 2.760E+00 4.186E+00 6.857E+00 8.282E+00 8.295E+00
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8.400E+00 8.334E+00 8.225E+00 6.731E+00 4.332E+00 3.095E+00 3.101E+00 3.000E+00 3.000E+00
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5.889E+00
9.735E+00 1.158E+01 1.152E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01
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9.062E+00
4.947E+00 2.589E+00 2.975E+00 3.220E+00 2.881E+00 2.400E+00 2.400E+00 2.400E+00 2.293E+00
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5.079E-01 6.325E-01 8.564E-01 2.956E+00 6.732E+00 1.021E+01 1.043E+01 1.069E+01 1.182E+01
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8.400E+00 8.241E+00 7.918E+00 6.620E+00 4.476E+00 3.233E+00 3.178E+00 3.000E+00 3.000E+00
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6.048E+00
9.485E+00 1.136E+01 1.140E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01
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8.196E+00
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2.172E+00 1.979E+00 2.068E+00 2.271E+00 2.186E+00 1.972E+00
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02
7.038E-01 8.212E-01 1.207E+00 2.306E+00 4.726E+00 6.238E+00 7.841E+00 8.721E+00 1.029E+01
1.130E+01
1.113E+01 9.253E+00 6.507E+00 4.783E+00 4.259E+00 5.198E+00 6.351E+00 7.321E+00 8.015E+00
8.078E+00
8.101E+00 8.040E+00 7.341E+00 6.373E+00 4.806E+00 3.954E+00 3.344E+00 3.288E+00 3.000E+00

3.000E+00
3.000E+00 3.000E+00 3.000E+00 3.000E+00 3.000E+00 3.000E+00 3.487E+00 3.590E+00 4.773E+00
6.395E+00
8.908E+00 1.021E+01 1.115E+01 1.124E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01
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7.893E+00
5.232E+00 3.927E+00 2.976E+00 2.883E+00 2.400E+00 2.400E+00 2.203E+00 2.042E+00 1.893E+00
1.848E+00
1.663E+00 1.602E+00 1.625E+00 1.682E+00 1.666E+00 1.616E+00
0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
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8.800E-02 8.537E-02 7.673E-01 1.465E+00 2.030E+00 2.543E+00 3.807E+00 6.564E+00 9.605E+00
1.152E+01
1.097E+01 8.813E+00 5.955E+00 4.277E+00 3.913E+00 4.503E+00 6.476E+00 7.562E+00 8.074E+00
8.400E+00
8.400E+00 8.103E+00 7.553E+00 6.462E+00 4.528E+00 3.737E+00 3.293E+00 2.835E+00 2.839E+00
3.000E+00
3.000E+00 2.835E+00 3.000E+00 3.000E+00 3.000E+00 3.000E+00 3.000E+00 3.484E+00 4.437E+00
6.268E+00
9.111E+00 1.056E+01 1.123E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01
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7.478E+00
4.995E+00 3.553E+00 2.903E+00 2.400E+00 2.295E+00 2.289E+00 2.189E+00 1.772E+00 1.319E+00 9.758E-01
1.018E+00 1.048E+00 9.878E-01 8.442E-01 8.977E-01 1.046E+00
0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
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0.000E+00 0.000E+00 1.019E-01 1.036E-01 1.036E-01 1.023E-01 1.040E-01 1.037E-01 1.035E-01 9.803E-02
8.645E-02 8.225E-02 8.204E-02 8.285E-01 1.005E+00 4.884E-01 6.696E-01 4.809E+00 9.676E+00
1.273E+01
1.261E+01 9.280E+00 5.266E+00 2.696E+00 2.751E+00 4.181E+00 6.862E+00 8.287E+00 8.298E+00
8.400E+00
8.400E+00 8.337E+00 8.229E+00 6.735E+00 4.144E+00 3.056E+00 3.037E+00 2.801E+00 2.819E+00
2.967E+00
2.937E+00 2.801E+00 3.000E+00 3.000E+00 3.000E+00 3.000E+00 3.000E+00 3.085E+00 3.334E+00
5.884E+00
9.743E+00 1.159E+01 1.152E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01
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7.692E+00
4.261E+00 2.487E+00 2.620E+00 2.400E+00 2.291E+00 2.373E+00 2.240E+00 1.689E+00 9.579E-01 4.820E-01
5.749E-01 7.749E-01 6.806E-01 4.729E-01 5.642E-01 7.860E-01
0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
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0.000E+00 0.000E+00 1.001E-01 1.023E-01 1.024E-01 1.010E-01 1.016E-01 1.025E-01 1.029E-01 9.508E-02
8.568E-02 8.162E-02 8.118E-02 8.143E-02 7.484E-01 8.269E-01 7.960E-01 3.705E+00 7.946E+00
1.157E+01
1.114E+01 8.371E+00 4.450E+00 3.113E+00 3.286E+00 4.324E+00 6.693E+00 8.118E+00 8.200E+00
8.400E+00
8.400E+00 8.235E+00 7.809E+00 6.344E+00 4.157E+00 3.078E+00 2.890E+00 2.389E+00 2.439E+00
2.838E+00
2.801E+00 2.661E+00 2.768E+00 3.000E+00 3.000E+00 3.000E+00 3.000E+00 3.258E+00 3.880E+00
6.056E+00

9.470E+00	1.134E+01	1.139E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01
1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.134E+01	1.077E+01	1.070E+01	1.096E+01	9.938E+00	7.108E+00
3.906E+00	2.742E+00	2.666E+00	2.203E+00	2.193E+00	2.247E+00	2.016E+00	1.417E+00	8.566E-01	5.644E-01
5.243E-01	5.711E-01	5.527E-01	4.952E-01	5.302E-01	6.272E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	9.505E-02	9.558E-02	9.611E-02	9.726E-02	9.846E-02	1.002E-01	9.756E-02	9.192E-02
8.317E-02	7.842E-02	7.816E-02	8.099E-02	8.095E-01	9.588E-01	1.430E+00	2.724E+00	4.810E+00	6.382E+00
6.601E+00	5.389E+00	4.443E+00	3.660E+00	4.267E+00	5.200E+00	6.348E+00	7.315E+00	8.014E+00	8.078E+00
8.101E+00	8.039E+00	7.066E+00	5.878E+00	4.066E+00	3.118E+00	2.239E+00	2.087E+00	1.814E+00	1.915E+00
2.167E+00	2.300E+00	2.564E+00	2.759E+00	3.000E+00	3.000E+00	3.487E+00	3.592E+00	4.781E+00	6.398E+00
8.903E+00	1.020E+01	1.115E+01	1.124E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01
1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.078E+01	1.002E+01	8.738E+00	8.358E+00	7.070E+00	5.741E+00
3.942E+00	3.211E+00	2.779E+00	2.522E+00	1.775E+00	1.697E+00	1.422E+00	1.141E+00	7.662E-01	6.173E-01
5.702E-01	5.506E-01	5.486E-01	5.397E-01	5.551E-01	5.991E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	8.813E-02	8.502E-02	8.580E-02	8.990E-02	9.554E-02	9.906E-02	9.715E-02	8.946E-02
7.597E-02	6.895E-02	6.786E-02	7.457E-02	8.695E-02	9.924E-02	8.970E-01	1.722E+00	2.356E+00	2.199E+00
2.447E+00	3.137E+00	3.215E+00	3.164E+00	3.179E+00	4.496E+00	6.484E+00	7.577E+00	8.078E+00	8.400E+00
8.400E+00	7.949E+00	7.299E+00	5.793E+00	3.169E+00	1.622E+00	1.156E+00	9.420E-01	9.066E-01	8.251E-01
9.897E-01	1.637E+00	2.336E+00	2.776E+00	2.844E+00	2.893E+00	2.897E+00	3.476E+00	4.416E+00	6.154E+00
8.546E+00	1.059E+01	1.123E+01	1.110E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01
1.170E+01	1.170E+01	1.170E+01	1.119E+01	1.074E+01	9.314E+00	6.601E+00	4.878E+00	4.361E+00	3.927E+00
3.291E+00	2.764E+00	2.193E+00	1.806E+00	1.345E+00	9.637E-01	8.634E-01	7.989E-01	6.483E-01	5.475E-01
4.500E-01	4.808E-01	4.788E-01	4.717E-01	4.778E-01	4.954E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	8.354E-02	7.845E-02	7.827E-02	8.607E-02	9.583E-02	1.026E-01	1.023E-01	8.948E-02
7.069E-02	5.727E-02	5.736E-02	7.053E-02	9.062E-02	1.070E-01	1.072E-01	9.854E-01	1.168E+00	3.759E-01
4.606E-01	1.865E+00	2.634E+00	2.430E+00	2.530E+00	4.177E+00	6.867E+00	8.291E+00	8.301E+00	8.400E+00
8.400E+00	8.307E+00	8.143E+00	6.045E+00	2.342E+00	2.540E-01	3.021E-01	5.304E-01	4.757E-01	1.481E-01
2.570E-01	1.257E+00	2.370E+00	2.940E+00	2.903E+00	2.871E+00	2.886E+00	3.062E+00	3.284E+00	5.748E+00
9.113E+00	1.150E+01	1.127E+01	1.096E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01	1.170E+01
1.170E+01	1.170E+01	1.170E+01	1.163E+01	1.128E+01	9.109E+00	4.963E+00	2.570E+00	2.935E+00	3.201E+00

2.799E+00 2.378E+00 2.263E+00 1.736E+00 9.955E-01 4.846E-01 5.848E-01 6.566E-01 5.766E-01 4.532E-01
4.664E-01 4.882E-01 4.795E-01 4.530E-01 4.676E-01 5.054E-01
0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0.000E+00 0.000E+00 8.333E-02 7.920E-02 7.963E-02 8.596E-02 9.472E-02 9.962E-02 9.892E-02 8.694E-02
7.019E-02 6.007E-02 5.939E-02 6.837E-02 8.513E-02 1.016E-01 1.033E-01 9.904E-02 8.780E-01 5.656E-01
3.096E-01 1.624E+00 1.732E+00 2.479E+00 2.864E+00 4.331E+00 6.684E+00 8.109E+00 8.195E+00
8.400E+00
8.400E+00 8.137E+00 7.614E+00 5.638E+00 2.547E+00 5.436E-01 3.675E-01 2.551E-01 2.448E-01 2.479E-01
3.014E-01 1.076E+00 2.007E+00 2.763E+00 2.694E+00 2.598E+00 2.640E+00 3.161E+00 3.379E+00
4.815E+00
8.124E+00 1.074E+01 1.060E+01 1.045E+01 1.088E+01 1.170E+01 1.170E+01 1.170E+01 1.170E+01
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1.170E+01 1.170E+01 1.170E+01 1.142E+01 1.064E+01 8.230E+00 5.140E+00 2.994E+00 2.691E+00
2.830E+00
2.246E+00 2.267E+00 2.078E+00 1.541E+00 9.627E-01 5.991E-01 5.903E-01 6.898E-01 5.465E-01 4.781E-01
5.171E-01 5.696E-01 5.455E-01 4.900E-01 5.130E-01 5.714E-01
0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0.000E+00 0.000E+00 8.358E-02 8.247E-02 8.344E-02 8.733E-02 8.877E-02 9.172E-02 8.941E-02 8.035E-02
6.892E-02 6.355E-02 6.350E-02 6.816E-02 7.637E-02 8.322E-02 8.744E-02 8.836E-02 2.193E-01 2.480E-01
5.426E-01 9.390E-01 1.933E+00 2.375E+00 3.418E+00 4.489E+00 6.345E+00 7.309E+00 8.013E+00
8.078E+00
7.940E+00 7.843E+00 6.752E+00 5.270E+00 2.871E+00 1.566E+00 6.103E-01 5.219E-01 2.404E-01 2.753E-01
4.896E-01 8.728E-01 1.551E+00 1.932E+00 2.089E+00 2.063E+00 2.717E+00 2.883E+00 3.222E+00
4.081E+00
5.846E+00 6.911E+00 8.080E+00 8.711E+00 1.015E+01 1.084E+01 1.170E+01 1.170E+01 1.170E+01
1.170E+01
1.170E+01 1.170E+01 1.117E+01 1.105E+01 9.711E+00 7.923E+00 5.274E+00 3.958E+00 2.836E+00
2.622E+00
1.913E+00 1.844E+00 1.623E+00 1.365E+00 9.883E-01 8.217E-01 7.820E-01 7.767E-01 6.697E-01 6.526E-01
6.616E-01 6.765E-01 6.711E-01 6.579E-01 6.615E-01 6.722E-01
0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
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0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
6.484E-02 6.015E-02 6.009E-02 5.946E-02 6.176E-02 6.417E-02 6.833E-02 7.432E-02 8.050E-02 2.086E-01
4.230E-01 8.805E-01 1.523E+00 2.405E+00 3.165E+00 4.355E+00 6.086E+00 7.592E+00 8.083E+00
7.987E+00
7.995E+00 7.956E+00 7.136E+00 5.018E+00 2.658E+00 1.172E+00 5.178E-01 7.734E-02 7.380E-02 1.341E-01
3.593E-01 6.949E-01 1.074E+00 1.255E+00 1.469E+00 1.624E+00 1.645E+00 1.487E+00 2.088E+00
2.803E+00
3.100E+00 3.275E+00 4.438E+00 6.855E+00 9.179E+00 1.093E+01 1.114E+01 1.110E+01 1.170E+01
1.170E+01
1.170E+01 1.170E+01 1.170E+01 1.119E+01 1.012E+01 8.061E+00 4.922E+00 3.442E+00 2.746E+00
1.951E+00
1.615E+00 1.353E+00 1.244E+00 1.144E+00 1.043E+00 9.848E-01 8.688E-01 8.293E-01 8.457E-01 8.893E-01
8.680E-01 8.291E-01 9.535E-01 9.677E-01 9.752E-01 9.988E-01

0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
6.088E-02	5.579E-02	5.504E-02	5.623E-02	5.662E-02	5.560E-02	5.596E-02	6.621E-02	7.618E-02	1.100E-01
1.407E-01	7.516E-01	1.644E+00	2.397E+00	2.484E+00	4.011E+00	6.404E+00	8.204E+00	8.167E+00	7.904E+00
7.936E+00	8.225E+00	8.006E+00	5.347E+00	2.108E+00	2.058E-01	2.227E-01	7.719E-02	7.325E-02	8.741E-02
1.115E-01	5.389E-01	9.674E-01	1.125E+00	1.137E+00	1.355E+00	1.372E+00	1.147E+00	1.178E+00	2.048E+00
2.011E+00	1.327E+00	1.847E+00	5.571E+00	9.338E+00	1.150E+01	1.122E+01	1.096E+01	1.170E+01	1.170E+01
1.170E+01	1.170E+01	1.170E+01	1.164E+01	1.128E+01	8.408E+00	4.207E+00	2.461E+00	2.504E+00	1.899E+00
1.368E+00	1.012E+00	1.072E+00	1.069E+00	1.023E+00	9.861E-01	9.705E-01	9.022E-01	9.268E-01	9.863E-01
9.699E-01	9.018E-01	1.038E+00	9.951E-01	1.025E+00	1.106E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
5.635E-02	5.492E-02	5.469E-02	5.405E-02	5.339E-02	5.482E-02	5.247E-02	5.597E-02	6.442E-02	1.517E-01
2.089E-01	5.938E-01	1.438E+00	2.256E+00	2.466E+00	3.378E+00	5.621E+00	7.395E+00	7.426E+00	6.849E+00
6.937E+00	7.672E+00	7.069E+00	4.759E+00	1.782E+00	4.759E-01	3.712E-01	6.933E-02	6.826E-02	1.071E-01
1.470E-01	3.433E-01	8.426E-01	1.075E+00	1.022E+00	1.135E+00	1.161E+00	1.176E+00	1.126E+00	1.241E+00
1.717E+00	1.743E+00	1.868E+00	4.509E+00	7.801E+00	1.063E+01	1.048E+01	1.043E+01	1.088E+01	1.170E+01
1.170E+01	1.170E+01	1.170E+01	1.141E+01	1.056E+01	8.077E+00	4.493E+00	2.654E+00	2.473E+00	1.697E+00
1.296E+00	1.082E+00	1.044E+00	1.077E+00	9.611E-01	9.764E-01	9.900E-01	9.568E-01	9.613E-01	9.766E-01
1.079E+00	1.169E+00	1.181E+00	1.087E+00	1.149E+00	1.291E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
5.526E-02	5.369E-02	5.248E-02	4.985E-02	4.297E-02	4.214E-02	4.233E-02	4.379E-02	1.761E-01	2.070E-01
2.902E-01	5.112E-01	1.298E+00	1.647E+00	2.034E+00	2.659E+00	4.073E+00	4.901E+00	5.158E+00	5.014E+00
4.900E+00	5.018E+00	4.570E+00	3.454E+00	1.743E+00	9.482E-01	6.003E-01	5.054E-01	1.144E-01	1.249E-01
1.834E-01	3.072E-01	5.367E-01	6.680E-01	7.985E-01	8.564E-01	9.958E-01	1.055E+00	1.128E+00	1.128E+00
1.719E+00	1.851E+00	2.288E+00	3.396E+00	5.493E+00	6.667E+00	7.900E+00	8.594E+00	1.015E+01	1.084E+01
1.170E+01	1.170E+01	1.117E+01	1.105E+01	9.560E+00	7.660E+00	4.817E+00	3.438E+00	2.258E+00	1.969E+00
1.222E+00	1.113E+00	1.078E+00	1.063E+00	9.					

0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.254E-02	2.656E-02	2.683E-02	3.021E-02	3.122E-02	2.720E-02
1.634E-01	3.133E-01	4.162E-01	4.079E-01	9.425E-01	1.674E+00	2.179E+00	2.111E+00	2.537E+00	3.140E+00
3.137E+00	2.458E+00	2.010E+00	1.934E+00	1.236E+00	5.848E-01	1.181E-01	8.928E-02	5.403E-02	3.420E-02
1.081E-01	2.333E-01	3.144E-01	3.871E-01	4.999E-01	7.033E-01	9.496E-01	1.068E+00	1.087E+00	1.114E+00
1.170E+00	1.126E+00	1.801E+00	2.532E+00	2.840E+00	3.113E+00	4.396E+00	6.836E+00	9.185E+00	1.095E+01
1.115E+01	1.107E+01	1.111E+01	1.113E+01	1.000E+01	7.083E+00	4.196E+00	2.439E+00	1.759E+00	1.215E+00
1.132E+00	1.058E+00	9.900E-01	9.900E-01	9.900E-01	9.900E-01	9.900E-01	9.900E-01	9.900E-01	1.098E+00
1.206E+00	1.653E+00	2.143E+00	2.499E+00	2.458E+00	2.263E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.520E-02	1.739E-02	1.732E-02	2.336E-02	2.345E-02	1.691E-02
1.718E-02	1.789E-01	2.062E-01	6.588E-02	9.661E-02	1.024E+00	1.478E+00	1.200E+00	1.250E+00	2.136E+00
2.116E+00	1.215E+00	1.264E+00	1.397E+00	7.915E-01	8.803E-02	9.495E-02	9.477E-02	4.490E-02	9.617E-03
2.031E-02	1.714E-01	2.465E-01	2.606E-01	2.925E-01	5.920E-01	9.651E-01	1.123E+00	1.112E+00	1.112E+00
1.174E+00	1.132E+00	1.144E+00	1.945E+00	1.862E+00	1.300E+00	1.853E+00	5.590E+00	9.361E+00	1.152E+01
1.120E+01	1.092E+01	1.106E+01	1.156E+01	1.094E+01	7.249E+00	3.255E+00	1.087E+00	1.274E+00	1.109E+00
1.061E+00	9.900E-01	9.900E-01	9.900E-01	9.900E-01	9.900E-01	9.900E-01	9.900E-01	9.900E-01	1.103E+00
1.156E+00	1.739E+00	2.499E+00	2.971E+00	2.838E+00	2.534E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.180E-02	1.799E-02	1.861E-02	2.198E-02	2.188E-02	1.784E-02
1.636E-02	2.123E-02	1.562E-01	5.476E-02	8.507E-02	4.166E-01	1.096E+00	9.621E-01	1.004E+00	1.428E+00
1.449E+00	1.057E+00	1.041E+00	1.266E+00	4.349E-01	1.868E-01	1.568E-01	1.516E-01	1.146E-01	5.416E-02
4.756E-02	1.105E-01	2.331E-01	2.764E-01	3.056E-01	5.568E-01	8.486E-01	1.077E+00	1.110E+00	1.175E+00
1.195E+00	1.174E+00	1.170E+00	1.175E+00	1.723E+00	1.732E+00	1.849E+00	4.451E+00	7.727E+00	1.057E+01
9.952E+00	9.254E+00	9.607E+00	1.070E+01	9.533E+00	6.373E+00	2.850E+00	1.479E+00	1.407E+00	1.076E+00
9.900E-01	9.900E-01	9.900E-01	9.900E-01	9.900E-01	9.900E-01	1.080E+00	1.203E+00	1.215E+00	1.172E+00
1.425E+00	2.028E+00	2.583E+00	2.869E+00	2.828E+00	2.680E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.284E-02	2.059E-02	2.150E-02	2.222E-02	1.675E-02	1.683E-02
1.728E-02	1.848E-02	8.081E-02	9.444E-02	1.359E-01	2.426E-01	4.578E-01	5.851E-01	7.190E-01	7.879E-01

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8.937E-01 9.588E-01 9.715E-01 8.322E-01 5.812E-01 4.414E-01 3.391E-01 3.102E-01 2.213E-01 1.862E-01
1.371E-01 1.449E-01 2.089E-01 2.251E-01 3.205E-01 4.745E-01 7.364E-01 8.734E-01 1.069E+00
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1.761E+00
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1.716E-02 2.014E-02 2.396E-02 2.734E-02 9.116E-02 1.599E-01 2.064E-01 2.329E-01 3.410E-01 5.899E-01
9.056E-01 1.019E+00 9.671E-01 8.913E-01 7.305E-01 6.339E-01 5.431E-01 4.314E-01 3.260E-01 2.885E-01
2.744E-01 2.054E-01 1.604E-01 1.214E-01 2.190E-01 4.439E-01 6.952E-01 8.564E-01 9.670E-01
1.207E+00
1.490E+00 1.625E+00 1.573E+00 1.365E+00 1.026E+00 8.502E-01 1.508E+00 2.168E+00 2.507E+00
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9.900E-01 9.900E-01 9.900E-01 9.900E-01 9.900E-01 1.096E+00 1.200E+00 1.533E+00 2.038E+00
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1.637E-02 2.027E-02 2.624E-02 3.099E-02 3.094E-02 1.028E-01 1.139E-01 5.847E-02 8.534E-02 4.475E-01
9.187E-01 1.104E+00 1.094E+00 9.461E-01 7.566E-01 6.736E-01 6.634E-01 5.170E-01 3.649E-01 3.364E-01
3.275E-01 2.352E-01 1.427E-01 4.833E-02 8.363E-02 3.843E-01 7.178E-01 8.593E-01 8.911E-01
1.187E+00
1.617E+00 1.872E+00 1.809E+00 1.448E+00 9.390E-01 7.021E-01 7.234E-01 1.520E+00 1.486E+00 7.787E-01
1.026E+00 2.463E+00 2.163E+00 9.717E-01 1.224E+00 1.816E+00 1.519E+00 9.893E-01 9.878E-01 9.900E-01
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7.045E-01 1.417E+00 1.415E+00 1.173E+00 8.824E-01 1.568E+00 9.542E-01 9.857E-01 9.861E-01 9.900E-01
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2.019E-02 2.316E-02 2.825E-02 2.994E-02 3.048E-02 3.066E-02 9.163E-02 1.046E-01 2.486E-01 4.398E-01
7.281E-01 8.949E-01 9.914E-01 9.465E-01 8.840E-01 8.229E-01 7.342E-01 6.621E-01 5.076E-01 4.372E-01
4.015E-01 3.944E-01 3.909E-01 3.784E-01 4.705E-01 5.983E-01 8.312E-01 9.311E-01 1.088E+00
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7.549E-01 9.794E-01 1.029E+00 9.993E-01 9.506E-01 9.155E-01 8.462E-01 7.043E-01 5.705E-01 4.989E-01
4.625E-01 4.689E-01 5.333E-01 6.365E-01 6.778E-01 7.427E-01 9.321E-01 1.049E+00 1.177E+00
1.310E+00
1.489E+00 1.598E+00 1.546E+00 1.322E+00 9.986E-01 8.144E-01 7.382E-01 6.747E-01 6.744E-01 6.893E-01
7.048E-01 7.146E-01 7.110E-01 7.683E-01 8.014E-01 8.198E-01 8.837E-01 9.691E-01 9.775E-01 9.331E-01
9.843E-01 9.900E-01 9.900E-01 9.839E-01 9.787E-01 9.900E-01 1.123E+00 1.242E+00 1.277E+00
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8.181E-01 1.101E+00 1.092E+00 1.015E+00 9.617E-01 9.483E-01 9.328E-01 7.527E-01 5.635E-01 4.605E-01
4.714E-01 5.062E-01 6.207E-01 7.419E-01 7.391E-01 7.951E-01 9.668E-01 1.128E+00 1.154E+00
1.301E+00
1.533E+00 1.691E+00 1.646E+00 1.346E+00 9.216E-01 7.012E-01 7.067E-01 6.723E-01 6.731E-01 6.853E-01

6.832E-01	7.011E-01	6.980E-01	7.414E-01	7.384E-01	7.893E-01	8.898E-01	9.827E-01	9.579E-01	9.185E-01
9.839E-01	9.895E-01	9.870E-01	9.824E-01	9.779E-01	9.890E-01	9.839E-01	1.126E+00	1.091E+00	
1.006E+00									
1.148E+00	1.875E+00	2.589E+00	2.981E+00	2.868E+00	2.606E+00				
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0.000E+00	0.000E+00	2.993E-02	3.089E-02	3.113E-02	3.052E-02	3.030E-02	7.028E-02	1.222E-01	3.380E-01
7.409E-01	9.846E-01	1.012E+00	9.756E-01	9.112E-01	9.187E-01	9.010E-01	7.665E-01	5.994E-01	5.153E-01
5.249E-01	5.805E-01	6.489E-01	7.466E-01	7.384E-01	8.093E-01	1.035E+00	1.116E+00	1.142E+00	
1.309E+00									
1.503E+00	1.629E+00	1.581E+00	1.323E+00	9.527E-01	7.319E-01	7.190E-01	6.618E-01	6.621E-01	6.737E-01
6.420E-01	6.026E-01	6.320E-01	7.048E-01	6.633E-01	6.488E-01	7.541E-01	9.137E-01	8.874E-01	8.559E-01
9.008E-01	9.831E-01	9.708E-01	9.543E-01	9.573E-01	9.763E-01	9.454E-01	9.050E-01	1.018E+00	
1.080E+00									
1.092E+00	1.569E+00	2.205E+00	2.684E+00	2.578E+00	2.265E+00				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
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0.000E+00	0.000E+00	2.924E-02	2.974E-02	3.021E-02	2.940E-02	1.277E-01	1.381E-01	1.923E-01	3.386E-01
5.879E-01	7.303E-01	8.195E-01	8.170E-01	8.336E-01	8.305E-01	8.202E-01	7.647E-01	6.777E-01	6.333E-01
6.314E-01	6.611E-01	7.112E-01	7.409E-01	7.659E-01	8.167E-01	9.918E-01	1.076E+00	1.136E+00	
1.232E+00									
1.432E+00	1.495E+00	1.443E+00	1.278E+00	9.250E-01	7.972E-01	7.437E-01	7.016E-01	5.807E-01	5.720E-01
5.534E-01	5.152E-01	4.981E-01	4.922E-01	4.588E-01	4.699E-01	5.248E-01	5.658E-01	6.545E-01	7.141E-01
8.161E-01	8.750E-01	9.348E-01	9.235E-01	9.147E-01	9.128E-01	8.663E-01	8.327E-01	9.189E-01	9.392E-01
1.003E+00	1.213E+00	1.589E+00	1.770E+00	1.799E+00	1.766E+00				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.147E-01	9.452E-02	1.315E-01	2.821E-01
4.932E-01	5.747E-01	6.453E-01	7.093E-01	7.750E-01	7.660E-01	7.364E-01	7.238E-01	7.111E-01	7.076E-01
6.954E-01	6.898E-01	7.219E-01	7.353E-01	7.474E-01	7.824E-01	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.178E-01	4.914E-01
4.780E-01	4.251E-01	2.699E-01	1.554E-01	1.901E-01	2.444E-01	2.300E-01	2.007E-01	2.890E-01	5.144E-01
7.198E-01	8.403E-01	8.512E-01	8.432E-01	8.159E-01	8.040E-01	7.939E-01	7.119E-01	6.310E-01	5.596E-01

7.124E-01	8.694E-01	9.253E-01	8.192E-01	9.024E-01	1.087E+00				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	9.085E-02	3.414E-02	5.006E-02	2.536E-01
4.766E-01	5.597E-01	5.759E-01	6.519E-01	7.394E-01	7.340E-01	7.299E-01	7.225E-01	7.234E-01	7.296E-01
7.249E-01	7.095E-01	7.281E-01	7.318E-01	7.347E-01	7.592E-01	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.848E-01	4.677E-01
4.620E-01	3.576E-01	1.648E-01	1.637E-02	5.543E-02	1.383E-01	1.086E-01	1.609E-02	7.554E-02	4.087E-01
7.249E-01	8.763E-01	8.431E-01	8.164E-01	7.818E-01	7.774E-01	7.545E-01	6.680E-01	5.471E-01	4.523E-01
4.733E-01	6.888E-01	6.785E-01	5.080E-01	5.987E-01	8.248E-01				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.043E-01	6.612E-02	9.047E-02	2.665E-01
4.572E-01	5.447E-01	5.836E-01	6.403E-01	7.298E-01	7.374E-01	7.255E-01	7.201E-01	7.254E-01	7.269E-01
7.209E-01	7.132E-01	7.172E-01	7.333E-01	7.374E-01	7.543E-01	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.768E-01	4.654E-01
4.491E-01	3.366E-01	1.746E-01	5.119E-02	5.583E-02	1.128E-01	1.048E-01	6.569E-02	8.506E-02	3.212E-01
5.857E-01	7.643E-01	7.353E-01	6.871E-01	6.822E-01	7.351E-01	6.730E-01	5.670E-01	4.905E-01	4.711E-01
4.616E-01	4.958E-01	6.207E-01	5.674E-01	6.103E-01	7.263E-01				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.453E-01	1.380E-01	1.735E-01	3.125E-01
4.362E-01	5.137E-01	5.956E-01	6.403E-01	7.292E-01	7.419E-01	7.156E-01	7.150E-01	7.250E-01	

[illegible]

0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.917E-02	6.492E-02	8.818E-02	1.257E-01
1.558E-01	1.678E-01	2.172E-01	2.352E-01	2.531E-01	2.398E-01	2.349E-01	2.712E-01	3.374E-01	3.539E-01
3.693E-01	4.241E-01	4.898E-01	5.322E-01	5.400E-01	5.289E-01				
INTERNAL	1.000E+00	(10F10.0)	12	VCONT	layer	1			
3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.274E-10	3.273E-10	3.272E-10
3.271E-10	3.266E-10	3.248E-10	3.234E-10	3.220E-10	3.209E-10	3.134E-10	3.121E-10	3.110E-10	5.254E-10
5.596E-10	5.968E-10	6.344E-10	6.615E-10	8.968E-10	9.403E-10	9.781E-10	1.476E-09	1.536E-09	3.186E-09
3.357E-09	3.520E-09	6.138E-09	6.367E-09	6.588E-09	6.795E-09	7.768E-09	7.726E-09	7.655E-09	7.556E-09
7.014E-09	6.738E-09	6.011E-09	5.780E-09	5.551E-09	5.329E-09	3.568E-09	3.492E-09	3.414E-09	3.336E-09
3.261E-09	3.190E-09	2.671E-09	2.637E-09	2.611E-09	2.593E-09	2.582E-09	2.579E-09	2.581E-09	2.589E-09
2.599E-09	4.855E-09	5.065E-09	5.274E-09	1.778E-09	5.210E-09	5.096E-09	5.116E-09	1.639E-09	1.645E-09
1.587E-09	1.575E-09	1.169E-09	1.170E-09	1.171E-09	1.169E-09	1.167E-09	1.163E-09	2.403E-09	2.460E-09
2.523E-09	2.591E-09	3.935E-09	4.043E-09	4.157E-09	4.274E-09	5.201E-09	5.309E-09	5.419E-09	5.527E-09
5.628E-09	6.934E-09	6.991E-09	7.042E-09	7.089E-09	7.130E-09				
3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.274E-10	3.273E-10
3.275E-10	3.268E-10	3.247E-10	3.228E-10	3.213E-10	3.142E-10	3.129E-10	3.116E-10	4.831E-10	5.167E-10
5.580E-10	5.967E-10	6.413E-10	8.662E-10	9.193E-10	9.675E-10	1.434E-09	1.505E-09	1.569E-09	3.232E-09
3.420E-09	5.917E-09	6.179E-09	6.436E-09	6.681E-09	6.911E-09	7.867E-09	7.828E-09	7.754E-09	7.644E-09
7.965E-09	6.812E-09	6.059E-09	5.799E-09	5.542E-09	5.293E-09	3.577E-09	3.490E-09	3.401E-09	3.311E-09
3.223E-09	3.140E-09	2.638E-09	2.598E-09	2.568E-09	2.548E-09	2.539E-09	2.538E-09	2.545E-09	2.557E-09
2.572E-09	4.846E-09	5.082E-09	5.315E-09	5.120E-09	5.088E-09	5.120E-09	5.136E-09	1.638E-09	1.643E-09
1.581E-09	1.569E-09	1.174E-09	1.176E-09	1.176E-09	1.175E-09	1.172E-09	1.167E-09	2.377E-09	2.437E-09
2.504E-09	2.578E-09	3.902E-09	4.021E-09	4.146E-09	4.275E-09	5.205E-09	5.324E-09	5.446E-09	5.563E-09
6.889E-09	6.957E-09	7.018E-09	7.073E-09	7.121E-09	7.164E-09				
3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.274E-10	3.272E-10
3.275E-10	3.265E-10	3.239E-10	3.217E-10	3.148E-10	3.134E-10	3.123E-10	3.112E-10	4.636E-10	4.964E-10
5.471E-10	6.050E-10	6.621E-10	8.918E-10	9.521E-10	1.223E-09	1.466E-09	1.542E-09	3.076E-09	3.288E-09
3.494E-09	5.936E-09	6.230E-09	6.517E-09	6.791E-09	7.046E-09	7.985E-09	7.950E-09	7.873E-09	7.753E-09

8.036E-09	7.769E-09	6.121E-09	5.827E-09	5.537E-09	5.258E-09	3.591E-09	3.491E-09	3.388E-09	3.284E-09
3.181E-09	3.083E-09	2.598E-09	2.549E-09	2.514E-09	2.493E-09	2.486E-09	2.491E-09	2.505E-09	2.523E-09
4.581E-09	4.847E-09	5.113E-09	5.372E-09	5.167E-09	5.123E-09	5.151E-09	5.160E-09	1.635E-09	5.478E-09
1.573E-09	1.562E-09	1.181E-09	1.183E-09	1.183E-09	1.181E-09	1.178E-09	1.172E-09	2.347E-09	2.411E-09
2.483E-09	2.563E-09	3.864E-09	3.994E-09	4.133E-09	4.276E-09	5.210E-09	5.342E-09	5.477E-09	5.606E-09
6.910E-09	6.983E-09	7.049E-09	7.107E-09	7.158E-09	7.202E-09				
3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.271E-10	3.270E-10
3.267E-10	3.255E-10	3.224E-10	3.155E-10	3.138E-10	3.127E-10	3.118E-10	3.067E-10	4.275E-10	4.737E-10
5.424E-10	6.213E-10	8.512E-10	9.328E-10	1.201E-09	1.262E-09	1.508E-09	1.589E-09	3.123E-09	3.355E-09
3.582E-09	5.961E-09	6.292E-09	6.614E-09	6.921E-09	8.678E-09	9.495E-09	8.098E-09	8.020E-09	7.888E-09
8.128E-09	7.824E-09	6.201E-09	5.867E-09	5.539E-09	5.224E-09	3.612E-09	3.496E-09	3.377E-09	3.256E-09
3.135E-09	3.017E-09	2.550E-09	2.488E-09	2.445E-09	2.424E-09	2.423E-09	2.437E-09	2.460E-09	2.487E-09
4.560E-09	4.862E-09	5.162E-09	5.053E-09	5.230E-09	5.169E-09	5.190E-09	5.188E-09	5.546E-09	5.429E-09
1.564E-09	1.554E-09	1.189E-09	1.192E-09	1.192E-09	1.189E-09	1.184E-09	2.301E-09	2.314E-09	2.381E-09
2.458E-09	3.723E-09	3.819E-09	3.964E-09	4.117E-09	5.066E-09	5.217E-09	5.365E-09	5.514E-09	5.656E-09
6.935E-09	7.014E-09	7.085E-09	7.147E-09	7.200E-09	7.245E-09				
3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.269E-10
3.264E-10	3.247E-10	3.164E-10	3.141E-10	3.131E-10	3.122E-10	3.075E-10	3.689E-10	3.833E-10	4.445E-10
5.441E-10	6.553E-10	9.042E-10	9.976E-10	1.256E-09	1.314E-09	1.562E-09	1.896E-09	3.178E-09	3.432E-09
5.619E-09	5.992E-09	6.364E-09	6.728E-09	8.512E-09	8.773E-09	9.574E-09	9.673E-09	8.200E-09	8.055E-09
8.246E-09	7.901E-09	6.304E-09	5.924E-09	5.552E-09	5.194E-09	3.641E-09	3.507E-09	3.368E-09	3.227E-09
3.084E-09	2.941E-09	2.488E-09	2.406E-09	2.354E-09	2.336E-09	2.346E-09	2.374E-09	2.411E-09	2.451E-09
4.553E-09	4.897E-09	5.237E-09	5.122E-09	5.314E-09	5.227E-09	5.237E-09	5.219E-09	5.504E-09	5.371E-09
1.554E-09	4.602E-09	1.198E-09	1.202E-09	1.202E-09	1.198E-09	1.192E-09	2.287E-09	2.283E-09	2.346E-09
2.428E-09	3.678E-09	3.772E-09	3.927E-09	4.099E-09	5.057E-09	5.226E-09	5.391E-09	5.557E-09	6.871E-09
6.965E-09	7.051E-09	7.127E-09	7.192E-09	7.247E-09	7.293E-09				
3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.277E-10	3.274E-10
3.273E-10	3.214E-10	3.157E-10	3.137E-10	3.135E-10	3.084E-10	3.080E-10	3.312E-10	3.353E-10	4.239E-10
5.710E-10	8.494E-10	9.991E-10	1.257E-09	1.332E-09	1.380E-09	1.874E-09	1.948E-09	3.239E-09	3.730E-09
5.609E-09	6.028E-09	6.449E-09	6.861E-09	8.589E-09	1.029E-08	9.675E-09	9.793E-09	8.422E-09	9.576E-09
8.391E-09	8.005E-09	7.580E-09	6.001E-09	5.580E-09	5.174E-09	3.681E-09	3.523E-09	3.362E-09	3.201E-09
3.034E-09	2.855E-09	2.408E-09	2.294E-09	2.231E-09	2.222E-09	2.252E-09	2.304E-09	2.362E-09	2.030E-09

4.566E-09 4.960E-09 4.974E-09 5.219E-09 5.268E-09 5.300E-09 5.291E-09 5.614E-09 5.453E-09 5.300E-09
4.709E-09 4.495E-09 1.209E-09 1.214E-09 1.214E-09 1.209E-09 1.201E-09 2.271E-09 2.265E-09 2.306E-09
2.392E-09 3.626E-09 3.731E-09 3.884E-09 4.077E-09 5.046E-09 5.238E-09 5.424E-09 5.609E-09 6.897E-09
7.001E-09 7.095E-09 7.176E-09 7.244E-09 7.300E-09 7.346E-09
3.277E-10 3.277E-10 3.277E-10 3.277E-10 3.277E-10 3.277E-10 3.277E-10 3.277E-10 3.277E-10 3.274E-10
3.273E-10 3.201E-10 3.138E-10 3.129E-10 3.116E-10 3.056E-10 3.051E-10 3.350E-10 3.422E-10 4.601E-10
6.616E-10 9.930E-10 1.279E-09 1.377E-09 1.428E-09 1.458E-09 1.931E-09 2.006E-09 3.487E-09 3.761E-09
5.596E-09 6.067E-09 6.545E-09 8.306E-09 8.684E-09 1.032E-08 1.057E-08 9.947E-09 1.002E-08 9.785E-09
8.570E-09 8.142E-09 7.656E-09 6.107E-09 5.631E-09 5.173E-09 3.736E-09 3.545E-09 3.356E-09 3.177E-09
2.989E-09 2.765E-09 2.299E-09 2.132E-09 2.057E-09 2.072E-09 2.142E-09 2.230E-09 2.316E-09 2.034E-09
4.610E-09 5.064E-09 5.083E-09 5.350E-09 5.376E-09 5.388E-09 5.352E-09 5.577E-09 5.390E-09 5.213E-09
4.599E-09 4.371E-09 1.223E-09 1.229E-09 1.229E-09 1.223E-09 2.260E-09 2.253E-09 2.245E-09 2.257E-09
3.465E-09 3.565E-09 3.682E-09 3.832E-09 4.816E-09 5.035E-09 5.253E-09 5.464E-09 6.811E-09 6.931E-09
7.045E-09 7.147E-09 7.232E-09 7.303E-09 7.360E-09 7.406E-09
3.277E-10 3.277E-10 3.277E-10 3.277E-10 3.277E-10 3.277E-10 3.277E-10 3.277E-10 3.277E-10 3.269E-10
3.215E-10 3.158E-10 3.080E-10 3.050E-10 2.995E-10 2.963E-10 3.760E-10 3.867E-10 4.297E-10 5.761E-10
9.500E-10 1.227E-09 1.479E-09 1.528E-09 1.538E-09 1.916E-09 1.989E-09 3.195E-09 3.483E-09 3.797E-09
5.573E-09 6.105E-09 7.890E-09 8.358E-09 8.802E-09 1.038E-08 1.067E-08 1.015E-08 1.023E-08 1.004E-08
8.793E-09 8.311E-09 7.395E-09 6.898E-09 5.718E-09 5.207E-09 3.818E-09 3.575E-09 3.343E-09 3.151E-09
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9.275E-09	8.692E-09	8.968E-09	9.125E-09	1.427E-07	3.864E-08	7.155E-08	1.616E-07	1.400E-07	3.761E-08
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2.347E-08	4.007E-08	1.274E-08	9.248E-09	1.120E-08	1.636E-08				
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1.168E-09	1.136E-09	1.136E-09	1.168E-09	1.269E-09	1.274E-09	1.286E-09	1.440E-09	1.694E-09	2.218E-09
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4.073E-08	6.582E-08	4.481E-08	1.759E-08	2.509E-08	4.469E-08				
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1.300E-07	1.199E-07	8.709E-08	6.228E-08	5.916E-08	6.596E-08				
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1.620E										

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2.419E-10	2.419E-10	2.420E-10	2.421E-10	2.424E-10	4.011E-10	5.347E-10	5.065E-10	4.382E-10	3.506E-10
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1.208E-03 3.028E-03 5.438E-03 7.129E-03 7.237E-03 7.365E-03 7.365E-03 8.227E-03 8.713E-03 1.836E-02
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1.249E-03 3.128E-03 5.534E-03 7.107E-03 7.222E-03 7.365E-03 7.365E-03 8.314E-03 8.856E-03 1.912E-02
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2.237E-03 3.525E-03 5.864E-03 6.712E-03 6.960E-03 7.013E-03 9.575E-03 9.908E-03 1.441E-02 2.157E-02
3.385E-02 4.107E-02 4.327E-02 4.323E-02 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
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0.000E+00	0.000E+00	2.928E+00	2.550E+00	2.582E+00	2.986E+00	2.998E+00	2.554E+00	1.906E+00	1.806E+00
1.234E+00	6.851E-01	4.556E-02	4.668E-02	5.057E-02	5.107E-02	5.379E-02	5.665E-02	6.051E-02	6.203E-02
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1.080E-01	1.076E-01	1.062E-01	1.002E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.571E-02	6.300E-02
6.300E-02	6.300E-02	6.300E-02	7.439E-02	7.737E-02	8.718E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
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0.000E+00	0.000E+00	7.275E+00	7.968E+00	7.851E+00	6.757E+00	6.891E+00	7.833E+00	7.755E+00	5.182E+00
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1.253E-01	1.641E-01	1.589E-01	1.293E-01	1.099E-01	1.012E-01	1.016E-01	1.060E-01	1.143E-01	1.236E-01
1.218E-01	1.157E-01	1.182E-01	1.238E-01	1.216E-01	1.134E-01	1.106E-01	1.133E-01	1.118E-01	1.076E-01
1.090E-01	1.128E-01	1.105E-01	1.016E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.452E-02	6.300E-02

6.300E-02	6.300E-02	6.300E-02	6.491E-02	6.928E-02	8.366E-02				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00									
0.000E+00	0.000E+00	7.564E+00	7.988E+00	7.958E+00	7.480E+00	7.525E+00	7.844E+00	7.734E+00	
6.002E+00									
3.273E+00	7.163E-01	5.931E-01	1.100E+00	9.752E-01	1.761E-01	1.829E-01	6.584E-01	6.703E-01	2.331E-01
2.548E-01	6.870E-01	7.229E-01	4.144E-01	4.265E-01	5.184E-01	4.855E-01	3.595E-01	3.550E-01	3.187E-01
2.595E-01	2.069E-01	2.016E-01	2.006E-01	1.939E-01	1.875E-01	1.863E-01	1.700E-01	1.715E-01	1.830E-01
1.763E-01	1.253E-01	6.200E-02	2.982E-02	3.027E-02	3.230E-02	3.114E-02	2.769E-02	3.364E-02	7.045E-02
1.215E-01	1.598E-01	1.540E-01	1.241E-01	1.075E-01	1.010E-01	1.007E-01	1.031E-01	1.110E-01	1.218E-01
1.194E-01	1.119E-01	1.148E-01	1.221E-01	1.192E-01	1.098E-01	1.078E-01	1.120E-01	1.099E-01	1.045E-01
1.043E-01	1.112E-01	1.081E-01	9.778E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.300E-02	6.300E-02
6.300E-02	6.300E-02	7.616E-02	6.685E-02	7.203E-02	8.816E-02				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00									
0.000E+00	0.000E+00	7.500E+00	7.802E+00	7.748E+00	7.199E+00	7.389E+00	7.504E+00	7.444E+00	
6.575E+00									
4.716E+00	3.419E+00	2.718E+00	2.710E+00	1.878E+00	1.375E+00	1.044E+00	1.260E+00	1.344E+00	
1.214E+00									
1.164E+00	1.264E+00	1.187E+00	1.007E+00	7.437E-01	7.144E-01	5.944E-01	4.829E-01	3.472E-01	3.275E-01
2.875E-01	2.611E-01	2.343E-01	2.221E-01	1.926E-01	1.804E-01	1.566E-01	1.495E-01	1.392E-01	1.425E-01
1.323E-01	1.062E-01	6.848E-02	5.022E-02	4.593E-02	3.934E-02	4.538E-02	4.473E-02	5.159E-02	7.307E-02
1.012E-01	1.200E-01	1.192E-01	1.067E-01	1.009E-01	9.666E-02	9.527E-02	9.593E-02	9.858E-02	1.041E-01
1.036E-01	1.008E-01	1.024E-01	1.055E-01	1.037E-01	9.935E-02	9.777E-02	9.942E-02	9.805E-02	9.556E-02
9.316E-02	9.536E-02	9.332E-02	8.731E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.300E-02	6.300E-02
6.300E-02	6.300E-02	8.761E-02	8.431E-02	8.855E-02	1.012E-01				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	9.960E+00	
1.016E+01									
9.927E+00	8.926E+00	7.516E+00	6.865E+00	6.780E+00	6.955E+00	7.646E+00	7.968E+00	7.491E+00	
7.130E+00									
6.635E+00	6.343E+00	5.590E+00	4.416E+00	3.084E+00	2.723E+00	2.581E+00	2.193E+00	2.449E+00	
2.710E+00									
2.681E+00	2.277E+00	1.837E+00	1.659E+00	1.550E+00	1.123E+00	7.012E-01	5.134E-01	4.506E-01	3.401E-01
3.302E-01	3.147E-01	2.908E-01	2.450E-01	1.747E-01	1.379E-01	1.304E-01	1.175E-01	1.095E-01	9.791E-02
8.628E-02	8.154E-02	7.099E-02	6.367E-02	5.210E-02	4.950E-02	5.002E-02</			

1.070E+01 9.322E+00 7.286E+00 5.808E+00 5.738E+00 6.491E+00 7.627E+00 8.128E+00 8.164E+00
7.638E+00
7.480E+00 7.881E+00 7.813E+00 5.755E+00 3.569E+00 3.017E+00 2.972E+00 2.672E+00 3.093E+00
3.738E+00
3.700E+00 2.877E+00 2.134E+00 2.025E+00 1.972E+00 1.384E+00 6.935E-01 4.066E-01 3.987E-01 3.509E-
01
3.488E-01 3.552E-01 3.475E-01 2.696E-01 1.567E-01 9.831E-02 9.845E-02 1.006E-01 8.729E-02 6.649E-
02
6.824E-02 7.178E-02 6.773E-02 6.212E-02 6.149E-02 5.604E-02 5.703E-02 6.215E-02 6.145E-02 6.779E-
02
6.956E-02 6.519E-02 6.726E-02 7.611E-02 1.078E+00 2.917E-01 5.405E-01 1.231E+00 1.066E+00 2.844E-
01
5.551E-01 1.237E+00 1.056E+00 2.769E-01 5.689E-01 1.239E+00 1.045E+00 2.696E-01 5.822E-01
1.240E+00
1.033E+00 2.629E-01 5.962E-01 1.488E+00 1.034E+00 1.027E-01 1.754E-01 5.344E-01 4.049E-01 1.008E-
01
1.760E-01 3.005E-01 9.552E-02 6.936E-02 8.399E-02 1.227E-01
0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 1.025E+01
1.066E+01
1.059E+01 9.263E+00 7.325E+00 5.872E+00 5.797E+00 6.436E+00 7.399E+00 8.097E+00 8.145E+00
8.215E+00
7.717E+00 7.879E+00 7.790E+00 6.148E+00 4.283E+00 3.093E+00 3.032E+00 3.044E+00 3.393E+00
3.727E+00
3.693E+00 3.097E+00 2.465E+00 2.038E+00 1.975E+00 1.418E+00 8.258E-01 4.253E-01 4.095E-01 3.639E-
01
3.536E-01 3.535E-01 3.456E-01 2.646E-01 1.683E-01 1.010E-01 9.915E-02 8.746E-02 7.744E-02 6.659E-
02
6.745E-02 7.104E-02 6.067E-02 6.217E-02 6.181E-02 6.045E-02 6.069E-02 6.218E-02 6.179E-02 6.045E-
02
6.912E-02 6.513E-02 6.630E-02 1.623E+00 1.749E+00 6.783E-01 1.041E+00 3.474E+00 2.921E+00 6.673E-
01
1.062E+00 3.491E+00 2.891E+00 6.563E-01 1.630E+00 3.506E+00 2.859E+00 6.455E-01 1.663E+00
3.520E+00
2.828E+00 6.356E-01 1.236E+00 2.239E+00 1.516E+00 4.327E-01 4.007E-01 7.701E-01 6.087E-01 1.749E-
01
3.055E-01 4.936E-01 3.361E-01 1.319E-01 1.882E-01 3.351E-01
0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 1.018E+01
1.024E+01
9.971E+00 8.938E+00 7.600E+00 6.656E+00 6.318E+00 6.731E+00 7.244E+00 7.722E+00 8.039E+00
8.064E+00
7.925E+00 7.876E+00 7.265E+00 6.344E+00 4.821E+00 3.922E+00 3.437E+00 3.560E+00 3.463E+00
3.611E+00
3.500E+00 3.179E+00 2.587E+00 2.261E+00 1.853E+00 1.533E+00 9.320E-01 6.532E-01 4.693E-01 4.542E-
01
3.487E-01 3.460E-01 3.122E-01 2.618E-01 1.789E-01 1.344E-01 1.019E-01 8.525E-02 7.182E-02 6.752E-
02
6.468E-02 6.985E-02 6.300E-02 6.300E-02 6.300E-02 6.084E-02 6.300E-02 6.300E-02 6.300E-02 6.084E-
02
6.300E-02 6.300E-02 1.615E+00 2.921E+00 4.094E+00 4.286E+00 5.856E+00 6.662E+00 6.431E+00
5.560E+00
5.871E+00 6.670E+00 6.418E+00 5.550E+00 5.886E+00 6.675E+00 6.405E+00 5.541E+00 5.901E+00
6.680E+00
6.392E+00 5.531E+00 4.616E+00 4.316E+00 3.125E+00 2.153E+00 1.250E+00 1.405E+00 1.338E+00
1.165E+00
9.749E-01 8.991E-01 6.532E-01 4.671E-01 4.437E-01 4.947E-01
0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 9.843E+00
1.032E+01
1.009E+01 9.129E+00 7.408E+00 6.545E+00 6.241E+00 6.408E+00 7.267E+00 7.771E+00 8.052E+00
8.213E+00
8.213E+00 7.902E+00 7.361E+00 6.389E+00 4.721E+00 3.822E+00 3.394E+00 3.265E+00 3.680E+00

3.638E+00
3.538E+00 3.354E+00 2.663E+00 2.235E+00 1.875E+00 1.447E+00 1.003E+00 6.224E-01 4.618E-01 4.509E-01
5.896E-01 3.474E-01 3.171E-01 4.930E-01 4.182E-01 1.296E-01 1.012E-01 3.245E-01 7.156E-02 6.702E-02
6.456E-02 3.091E-01 6.300E-02 6.300E-02 6.300E-02 3.093E-01 6.300E-02 6.300E-02 6.300E-02 3.094E-01
1.020E+00 1.124E+00 1.890E+00 5.231E+00 8.867E+00 1.186E+01 1.189E+01 1.178E+01 1.208E+01
1.330E+01
1.288E+01 1.177E+01 1.210E+01 1.331E+01 1.286E+01 1.176E+01 1.212E+01 1.332E+01 1.283E+01
1.175E+01
1.137E+01 1.247E+01 1.126E+01 8.188E+00 4.896E+00 3.828E+00 3.435E+00 2.424E+00 2.351E+00
2.569E+00
2.299E+00 1.660E+00 1.130E+00 8.788E-01 8.537E-01 9.311E-01
0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 9.896E+00
1.070E+01
1.074E+01 9.479E+00 7.097E+00 5.715E+00 5.656E+00 6.238E+00 7.426E+00 8.130E+00 8.165E+00
8.213E+00
8.213E+00 8.119E+00 8.056E+00 6.703E+00 4.396E+00 3.090E+00 3.053E+00 3.209E+00 3.756E+00
3.877E+00
3.861E+00 3.476E+00 2.543E+00 2.067E+00 2.027E+00 1.539E+00 9.020E-01 4.301E-01 4.316E-01 4.659E-01
6.159E-01 4.237E-01 4.459E-01 5.475E-01 4.255E-01 1.616E-01 1.964E-01 3.700E-01 3.356E-01 1.275E-01
1.691E-01 3.547E-01 3.266E-01 1.245E-01 1.718E-01 3.559E-01 3.241E-01 1.223E-01 1.752E-01 3.570E-01
1.082E+00 5.176E-01 1.315E+00 5.812E+00 1.216E+01 1.692E+01 1.644E+01 1.453E+01 1.510E+01
1.724E+01
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1.448E+01
1.519E+01 1.712E+01 1.601E+01 1.045E+01 5.182E+00 3.741E+00 3.815E+00 2.974E+00 3.136E+00
3.517E+00
3.263E+00 2.099E+00 1.161E+00 7.282E-01 8.182E-01 1.041E+00
0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 9.536E+00
1.052E+01
1.062E+01 9.407E+00 7.162E+00 5.812E+00 5.741E+00 6.273E+00 7.393E+00 8.093E+00 8.142E+00
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3.900E+00
3.883E+00 3.534E+00 2.719E+00 2.078E+00 2.019E+00 1.652E+00 9.889E-01 4.949E-01 4.905E-01 8.800E-01
9.034E-01 5.302E-01 5.633E-01 1.090E+00 9.177E-01 2.802E-01 3.285E-01 9.320E-01 8.412E-01 2.426E-01
3.019E-01 9.216E-01 8.291E-01 2.382E-01 3.059E-01 9.263E-01 8.218E-01 2.350E-01 3.107E-01
2.093E+00
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3.473E+00
3.263E+00 2.514E+00 1.528E+00 8.827E-01 1.031E+00 1.418E+00
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9.362E+00 9.072E+00 7.604E+00 6.665E+00 6.324E+00 6.733E+00 7.242E+00 7.718E+00 8.038E+00
8.064E+00
7.925E+00 7.874E+00 7.258E+00 6.340E+00 4.825E+00 3.931E+00 3.601E+00 3.858E+00 3.907E+00
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3.980E+00 3.615E+00 2.874E+00 2.418E+00 1.984E+00 1.777E+00 1.295E+00 1.046E+00 1.212E+00
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5.739E+00 5.900E+00 7.883E+00 1.071E+01 1.444E+01 1.600E+01 1.647E+01 1.662E+01 1.755E+01
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1.676E+01 1.660E+01 1.462E+01 1.088E+01 7.745E+00 5.782E+00 4.449E+00 3.412E+00 3.434E+00
3.398E+00
3.253E+00 2.697E+00 2.200E+00 1.853E+00 1.836E+00 1.954E+00
0.000E+00 0.000E+00 0.000E+00 0.000E+00 1.888E+00 1.582E+00 2.087E+00 4.259E+00 7.387E+00
9.318E+00
9.477E+00 8.538E+00 7.306E+00 6.531E+00 6.232E+00 6.310E+00 7.127E+00 7.777E+00 8.054E+00
8.070E+00
8.070E+00 7.905E+00 7.373E+00 6.252E+00 5.106E+00 3.923E+00 3.569E+00 4.076E+00 5.284E+00
4.826E+00
4.710E+00 4.934E+00 3.143E+00 2.496E+00 2.140E+00 1.883E+00 1.768E+00 1.825E+00 1.795E+00
2.098E+00
2.692E+00 3.278E+00 3.287E+00 3.130E+00 3.152E+00 3.453E+00 3.378E+00 3.073E+00 3.117E+00
3.435E+00
3.368E+00 3.065E+00 3.118E+00 3.437E+00 3.363E+00 3.063E+00 3.833E+00 4.220E+00 4.694E+00
6.167E+00
9.713E+00 1.233E+01 1.359E+01 1.437E+01 1.549E+01 1.649E+01 1.755E+01 1.755E+01 1.755E+01
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1.046E+01 8.807E+00 6.981E+00 5.674E+00 5.620E+00 6.126E+00 7.263E+00 8.084E+00 8.121E+00
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8.048E+00 8.075E+00 8.014E+00 6.543E+00 4.838E+00 3.240E+00 3.242E+00 4.089E+00 5.775E+00
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3.391E+00 4.354E+00 4.319E+00 3.800E+00 3.863E+00 4.409E+00 4.357E+00 3.768E+00 3.850E+00
4.412E+00
4.351E+00 3.760E+00 3.856E+00 4.415E+00 4.347E+00 3.755E+00 3.863E+00 4.586E+00 4.899E+00
7.109E+00
1.285E+01 1.701E+01 1.661E+01 1.595E+01 1.651E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01
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1.755E+01 1.740E+01 1.679E+01 1.239E+01 6.403E+00 3.781E+00 3.968E+00 3.600E+00 3.600E+00
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3.600E+00 3.356E+00 3.381E+00 3.562E+00 3.460E+00 3.208E+00
0.000E+00 0.000E+00 0.000E+00 0.000E+00 7.628E-01 4.410E-01 5.560E-01 2.856E+00 6.405E+00
9.712E+00
9.941E+00 8.127E+00 6.076E+00 5.735E+00 5.668E+00 5.888E+00 6.972E+00 7.961E+00 8.015E+00
7.731E+00
7.728E+00 7.944E+00 7.850E+00 6.939E+00 5.007E+00 3.569E+00 3.560E+00 5.743E+00 6.944E+00
6.241E+00
6.255E+00 6.194E+00 4.398E+00 2.270E+00 2.231E+00 2.320E+00 2.169E+00 2.046E+00 2.114E+00
2.839E+00
3.688E+00 4.305E+00 4.306E+00 4.245E+00 4.244E+00 4.399E+00 4.371E+00 4.227E+00 4.244E+00
4.400E+00
4.368E+00 4.224E+00 4.246E+00 4.402E+00 4.365E+00 4.223E+00 4.248E+00 4.720E+00 5.125E+00
8.742E+00

1.333E+01	1.674E+01	1.659E+01	1.645E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01
1.755E+01									
1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01
1.755E+01									
1.755E+01	1.723E+01	1.609E+01	1.226E+01	6.676E+00	4.001E+00	3.600E+00	3.600E+00	3.600E+00	3.600E+00
3.600E+00									
3.600E+00	3.600E+00	3.446E+00	3.545E+00	3.487E+00	3.329E+00				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	8.125E-01	8.380E-01	1.156E+00	2.213E+00	4.237E+00	
5.819E+00									
6.375E+00	5.697E+00	5.525E+00	5.317E+00	5.678E+00	5.945E+00	6.381E+00	6.911E+00	7.166E+00	
7.076E+00									
6.935E+00	7.001E+00	7.181E+00	6.827E+00	6.180E+00	5.655E+00	6.791E+00	8.069E+00	8.974E+00	
9.265E+00									
8.692E+00	7.787E+00	5.806E+00	4.250E+00	2.805E+00	2.826E+00	2.732E+00	2.672E+00	2.852E+00	
3.267E+00									
3.883E+00	4.188E+00	4.338E+00	4.363E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	
4.500E+00									
4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	5.229E+00	5.371E+00	7.096E+00	
9.337E+00									
1.340E+01	1.539E+01	1.674E+01	1.662E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	
1.755E+01									
1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	
1.755E+01									
1.676E+01	1.659E+01	1.460E+01	1.181E+01	7.758E+00	5.802E+00	4.452E+00	3.600E+00	3.600E+00	
3.600E+00									
3.600E+00	3.600E+00	3.449E+00	3.466E+00	3.441E+00	3.371E+00				
1.205E-01	1.205E-01	1.205E-01	1.205E-01	1.183E-01	6.325E-01	8.050E-01	1.465E+00	2.089E+00	
2.209E+00									
2.640E+00	3.534E+00	4.014E+00	4.312E+00	4.300E+00	4.827E+00	5.516E+00	5.899E+00	6.138E+00	
6.269E+00									
6.437E+00	6.500E+00	6.296E+00	6.688E+00	7.554E+00	8.847E+00	9.159E+00	1.033E+01	1.316E+01	
1.463E+01									
1.423E+01	1.146E+01	6.947E+00	4.902E+00	4.152E+00	3.095E+00	3.098E+00	3.266E+00	3.455E+00	
3.620E+00									
4.005E+00	4.263E+00	4.449E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	
4.500E+00									
4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	5.269E+00	6.775E+00	
9.447E+00									
1.359E+01	1.572E+01	1.681E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	
1.755E+01									
1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	
1.755E+01									
1.679E+01	1.671E+01	1.493E+01	1.191E+01	7.528E+00	5.445E+00	4.384E+0			

1.755E+01 1.741E+01 1.680E+01 1.240E+01 6.386E+00 3.768E+00 3.961E+00 3.600E+00 3.600E+00
3.600E+00
3.600E+00 3.600E+00 3.600E+00 3.600E+00 3.600E+00 3.600E+00
1.205E-01 1.205E-01 1.205E-01 1.205E-01 1.205E-01 1.194E-01 1.189E-01 1.128E-01 7.601E-01 4.977E-
01
5.148E-01 1.480E+00 2.330E+00 3.485E+00 3.599E+00 3.763E+00 4.580E+00 5.452E+00 5.490E+00
5.459E+00
5.533E+00 5.817E+00 5.897E+00 7.099E+00 8.302E+00 9.912E+00 1.017E+01 1.264E+01 1.629E+01
1.878E+01
1.854E+01 1.406E+01 8.165E+00 4.252E+00 4.038E+00 3.505E+00 3.502E+00 3.583E+00 3.599E+00
3.787E+00
4.254E+00 4.464E+00 4.473E+00 4.500E+00 4.500E+00 4.500E+00 4.500E+00 4.500E+00 4.500E+00
4.500E+00
4.500E+00 4.500E+00 4.500E+00 4.500E+00 4.500E+00 4.500E+00 4.500E+00 4.830E+00 5.281E+00
9.032E+00
1.429E+01 1.710E+01 1.713E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01
1.755E+01
1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01
1.755E+01
1.755E+01 1.722E+01 1.606E+01 1.225E+01 6.701E+00 4.021E+00 3.600E+00 3.600E+00 3.600E+00
3.600E+00
3.600E+00 3.600E+00 3.600E+00 3.600E+00 3.600E+00 3.600E+00
1.205E-01 1.205E-01 1.205E-01 1.205E-01 1.185E-01 1.181E-01 1.169E-01 1.132E-01 3.035E-01 3.342E-
01
4.455E-01 8.005E-01 1.675E+00 2.227E+00 2.637E+00 2.878E+00 3.682E+00 4.184E+00 4.723E+00
4.821E+00
5.402E+00 5.657E+00 6.430E+00 7.185E+00 9.023E+00 9.867E+00 1.159E+01 1.337E+01 1.565E+01
1.716E+01
1.631E+01 1.353E+01 9.237E+00 6.521E+00 4.648E+00 4.486E+00 3.650E+00 3.659E+00 3.772E+00
3.933E+00
4.197E+00 4.343E+00 4.443E+00 4.452E+00 4.500E+00 4.500E+00 4.500E+00 4.500E+00 4.500E+00
4.500E+00
4.500E+00 4.500E+00 4.500E+00 4.500E+00 4.500E+00 4.500E+00 5.229E+00 5.375E+00 7.113E+00
9.578E+00
1.339E+01 1.537E+01 1.674E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01
1.755E+01
1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01
1.755E+01
1.676E+01 1.659E+01 1.458E+01 1.180E+01 7.771E+00 5.821E+00 4.455E+00 3.600E+00 3.600E+00
3.600E+00
3.600E+00 3.600E+00 3.600E+00 3.600E+00 3.600E+00 3.600E+00
1.205E-01 1.205E-01 1.205E-01 1.205E-01 1.205E-01 1.205E-01 1.181E-01 1.158E-01 1.130E-01 1.094E-
01
3.355E-01 5.486E-01 7.399E-01 8.296E-01 1.253E+00 1.961E+00 2.614E+00 3.146E+00 3.444E+00
4.041E+00
4.696E+00 5.607E+00 6.132E+00 6.833E+00 8.538E+00 9.916E+00 1.133E+01 1.347E+01 1.670E+01
1.758E+01
1.686E+01 1.428E+01 8.995E+00 6.040E+00 4.528E+00 3.600E+00 4.096E+00 3.652E+00 3.746E+00
4.425E+00
4.657E+00 4.369E+00 4.449E+00 4.953E+00 4.500E+00 4.500E+00 4.500E+00 4.500E+00 4.500E+00
4.500E+00
4.500E+00 4.500E+00 4.500E+00 4.500E+00 4.500E+00 4.500E+00 4.500E+00 5.259E+00 6.746E+00
9.437E+00
1.361E+01 1.575E+01 1.682E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01
1.755E+01
1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01
1.755E+01
1.679E+01 1.672E+01 1.496E+01 1.192E+01 7.507E+00 5.413E+00 4.377E+00 3.600E+00 3.600E+00
3.600E+00
3.600E+00 3.600E+00 3.600E+00 3.600E+00 3.600E+00 3.600E+00

1.205E-01	1.205E-01	1.205E-01	1.205E-01	1.205E-01	1.205E-01	1.205E-01	1.205E-01	1.180E-01	1.165E-01	1.179E-01
1.177E-01	3.399E-01	3.881E-01	1.830E-01	1.873E-01	1.263E+00	2.235E+00	2.632E+00	2.688E+00		
3.548E+00										
4.651E+00	5.527E+00	5.603E+00	6.527E+00	8.805E+00	1.006E+01	1.022E+01	1.290E+01	1.732E+01		
1.954E+01										
1.937E+01	1.520E+01	7.943E+00	3.970E+00	3.893E+00	3.600E+00	4.161E+00	3.743E+00	3.812E+00		
4.468E+00										
4.773E+00	4.594E+00	4.653E+00	5.037E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00		
4.500E+00										
4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.650E+00	5.033E+00		
8.853E+00										
1.458E+01	1.735E+01	1.726E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01		
1.755E+01										
1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01		
1.755E+01										
1.755E+01	1.742E+01	1.682E+01	1.240E+01	6.369E+00	3.755E+00	3.955E+00	3.600E+00	3.600E+00		
3.600E+00										
3.600E+00	3.600E+00	3.600E+00	3.600E+00	3.600E+00	3.600E+00					
1.205E-01	1.205E-01	1.205E-01	1.205E-01	1.205E-01	1.205E-01	1.205E-01	1.205E-01	1.196E-01	1.170E-01	1.164E-01
01										
1.154E-01	1.018E-01	2.991E-01	2.306E-01	2.619E-01	8.139E-01	1.745E+00	2.532E+00	2.636E+00		
2.978E+00										
3.938E+00	5.331E+00	5.465E+00	6.376E+00	8.284E+00	1.010E+01	1.037E+01	1.308E+01	1.712E+01		
1.911E+01										
1.890E+01	1.490E+01	8.280E+00	4.315E+00	4.096E+00	4.384E+00	4.566E+00	4.073E+00	4.166E+00		
5.595E+00										
5.828E+00	4.860E+00	4.946E+00	5.395E+00	5.131E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00		
4.500E+00										
4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.844E+00	5.721E+00		
9.045E+00										
1.427E+01	1.708E+01	1.712E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01		
1.755E+01										
1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01		
1.755E+01										
1.755E+01	1.720E+01	1.603E+01	1.224E+01	6.726E+00	4.041E+00	3.600E+00	3.600E+00	3.600E+00		
3.600E+00										
3.600E+00	3.600E+00	3.600E+00	3.600E+00	3.600E+00	3.600E+00					
1.205E-01	1.205E-01	1.205E-01	1.205E-01	1.205E-01	1.205E-01	1.199E-01	1.196E-01	1.189E-01	1.136E-01	1.124E-01
01										
1.111E-01	1.048E-01	2.302E-01	2.463E-01	3.246E-01	5.749E-01	1.271E+00	1.661E+00	1.876E+00		
2.118E+00										

1.510E+00	1.893E+00	2.686E+00	4.576E+00	7.438E+00	9.462E+00	1.101E+01	1.346E+01	1.671E+01	
1.762E+01									
1.691E+01	1.430E+01	8.975E+00	6.509E+00	5.346E+00	5.607E+00	8.075E+00	9.835E+00	1.007E+01	
9.950E+00									
1.006E+01	1.029E+01	9.941E+00	8.249E+00	6.094E+00	5.163E+00	4.950E+00	4.500E+00	4.500E+00	
4.500E+00									
4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	5.248E+00	6.716E+00	
9.425E+00									
1.363E+01	1.578E+01	1.683E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	
1.755E+01									
1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	
1.755E+01									
1.679E+01	1.673E+01	1.499E+01	1.114E+01	7.486E+00	5.381E+00	4.370E+00	3.600E+00	3.600E+00	
3.600E+00									
3.600E+00	3.600E+00	3.600E+00	3.600E+00	3.600E+00	3.600E+00				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.199E-01	1.203E-01	1.202E-01	1.178E-01	1.138E-01	1.106E-01
1.106E-01	1.114E-01	1.204E-01	1.321E-01	1.323E-01	2.754E-01	2.946E-01	1.240E-01	1.218E-01	7.155E-01
8.824E-01	6.292E-01	7.349E-01	3.515E+00	7.719E+00	9.930E+00	1.013E+01	1.289E+01	1.733E+01	
1.956E+01									
1.939E+01	1.521E+01	7.928E+00	4.080E+00	4.156E+00	5.653E+00	9.538E+00	1.224E+01	1.220E+01	
1.125E+01									
1.137E+01	1.235E+01	1.211E+01	9.388E+00	6.003E+00	4.649E+00	4.654E+00	4.500E+00	4.500E+00	
4.500E+00									
4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.642E+00	5.022E+00	
8.843E+00									
1.459E+01	1.736E+01	1.727E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	
1.755E+01									
1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	
1.755E+01									
1.677E+01	1.732E+01	1.642E+01	1.145E+01	6.353E+00	3.743E+00	3.950E+00	3.600E+00	3.600E+00	
3.600E+00									
3.600E+00	3.600E+00	3.600E+00	3.600E+00	3.600E+00	3.600E+00				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.192E-01	1.199E-01	1.197E-01	1.172E-01	1.135E-01	1.113E-01
1.114E-01	1.167E-01	1.207E-01	1.293E-01	1.288E-01	1.113E-01	2.408E-01	1.457E-01	1.475E-01	2.857E-01
5.646E-01	7.777E-01	9.700E-01	3.576E+00	7.133E+00	9.852E+00	1.023E+01	1.310E+01	1.711E+01	
1.908E+01									
1.886E+01	1.488E+01	8.303E+00	4.601E+00	4.591E+00	6.464E+00	9.541E+00	1.197E+01	1.205E+01	
1.205E+01									
1.213E+01	1.216E+01	1.190E+01	9.445E+00	6.702E+00	4.838E+00	4.761E+00	4.500E+00	4.500E+00	
4.500E+00									
4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.858E+00	5.753E+00	
9.058E+00									
1.425E+01	1.706E+01	1.711E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	
1.755E+01									
1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.703E+01	
1.618E+01									
1.612E+01	1.656E+01	1.499E+01	1.065E+01	5.793E+00	4.062E+00	3.600E+00	3.600E+00	3.600E+00	
3.600E+00									
3.600E+00	3.600E+00	3.600E+00	3.600E+00	3.600E+00	3.600E+00				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.184E-01	1.185E-01	1.179E-01	1.158E-01	1.144E-01	1.132E-01
1.139E-01	1.171E-01	1.187E-01	1.220E-01	1.217E-01	1.139E-01	1.162E-01	1.091E-01	1.128E-01	1.421E-01
7.248E-01	8.659E-01	2.063E+00	3.721E+00	7.125E+00	8.871E+00	1.127E+01	1.310E+01	1.564E+01	
1.713E+01									
1.627E+01	1.351E+01	9.752E+00	7.154E+00	6.376E+00	7.793E+00	9.532E+00	1.099E+01	1.202E+01	

1.212E+01									
1.215E+01	1.206E+01	1.102E+01	9.564E+00	7.205E+00	5.922E+00	5.015E+00	4.933E+00	4.500E+00	
4.500E+00									
4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	5.230E+00	5.382E+00	7.145E+00	
9.588E+00									
1.337E+01	1.534E+01	1.673E+01	1.686E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	
1.755E+01									
1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.618E+01	
1.506E+01									
1.322E+01	1.273E+01	1.078E+01	8.671E+00	5.907E+00	4.801E+00	4.459E+00	3.600E+00	3.600E+00	
3.600E+00									
3.600E+00	3.600E+00	3.600E+00	3.600E+00	3.600E+00	3.600E+00				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.135E-01	1.122E-01
1.127E-01	1.152E-01	1.190E-01	1.218E-01	1.190E-01	1.159E-01	1.128E-01	1.118E-01	1.250E-01	1.318E-01
1.343E-01	6.741E-01	1.611E+00	3.499E+00	6.177E+00	9.123E+00	1.098E+01	1.289E+01	1.672E+01	
1.766E+01									
1.695E+01	1.432E+01	8.954E+00	6.463E+00	5.902E+00	6.764E+00	9.702E+00	1.132E+01	1.210E+01	
1.260E+01									
1.260E+01	1.215E+01	1.131E+01	9.685E+00	7.046E+00	5.625E+00	4.945E+00	4.500E+00	4.500E+00	
4.500E+00									
4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	5.237E+00	6.686E+00	
9.414E+00									
1.365E+01	1.581E+01	1.684E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	
1.755E+01									
1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.680E+01	1.675E+01	1.607E+01	
1.395E+01									
9.988E+00	7.509E+00	6.690E+00	5.952E+00	5.076E+00	4.340E+00	3.600E+00	3.600E+00	3.600E+00	
3.600E+00									
3.600E+00	3.434E+00	3.444E+00	3.479E+00	3.448E+00	3.356E+00				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.122E-01	1.102E-01
1.101E-01	1.136E-01	1.180E-01	1.205E-01	1.206E-01	1.180E-01	1.185E-01	1.231E-01	1.229E-01	1.241E-01
1.071E-01	2.275E-01	3.279E-01	2.890E+00	6.673E+00	9.770E+00	9.950E+00	1.223E+01	1.734E+01	
1.958E+01									
1.941E+01	1.523E+01	7.913E+00	4.062E+00	4.140E+00	6.279E+00	1.029E+01	1.242E+01	1.244E+01	
1.260E+01									
1.260E+01	1.250E+01	1.234E+01	1.010E+01	6.497E+00	4.642E+00	4.651E+00	4.500E+00	4.500E+00	
4.500E+00									
4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.634E+00	5.011E+00	
8.834E+00									
1.460E+01	1.737E+01	1.728E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	
1.755E+01									
1.755E+01	1.755E+01	1.755E+01	1.755E+01						

9.072E+00
1.423E+01 1.704E+01 1.710E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01
1.755E+01
1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.717E+01 1.599E+01
1.229E+01
7.592E+00 4.412E+00 4.110E+00 4.468E+00 3.600E+00 3.600E+00 3.483E+00 3.306E+00 3.298E+00
3.464E+00
3.258E+00 2.969E+00 3.102E+00 3.406E+00 3.279E+00 2.958E+00
0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 1.116E-01 1.112E-01
1.123E-01 1.138E-01 1.164E-01 1.159E-01 1.163E-01 1.166E-01 1.153E-01 1.158E-01 1.109E-01 1.023E-01
6.298E-01 7.286E-01 1.067E+00 2.036E+00 4.620E+00 6.044E+00 8.474E+00 1.067E+01 1.408E+01
1.626E+01
1.625E+01 1.350E+01 9.761E+00 7.175E+00 6.389E+00 7.797E+00 9.527E+00 1.098E+01 1.202E+01
1.212E+01
1.215E+01 1.206E+01 1.101E+01 9.560E+00 7.210E+00 5.932E+00 5.016E+00 4.932E+00 4.500E+00
4.500E+00
4.500E+00 4.500E+00 4.500E+00 4.500E+00 4.500E+00 4.500E+00 5.230E+00 5.385E+00 7.159E+00
9.593E+00
1.336E+01 1.532E+01 1.673E+01 1.686E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01
1.755E+01
1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.676E+01 1.658E+01 1.456E+01
1.184E+01
7.848E+00 5.890E+00 4.464E+00 4.324E+00 3.600E+00 3.600E+00 3.304E+00 3.063E+00 2.840E+00
2.772E+00
2.495E+00 2.403E+00 2.438E+00 2.523E+00 2.498E+00 2.425E+00
0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0.000E+00 0.000E+00 1.118E-01 1.121E-01 1.123E-01 1.134E-01 1.138E-01 1.107E-01 1.065E-01 9.962E-02
8.498E-02 7.790E-02 6.769E-01 1.292E+00 1.787E+00 2.694E+00 4.587E+00 8.611E+00 1.355E+01
1.686E+01
1.646E+01 1.322E+01 8.893E+00 6.416E+00 5.869E+00 6.714E+00 9.714E+00 1.134E+01 1.211E+01
1.260E+01
1.260E+01 1.215E+01 1.133E+01 9.694E+00 6.792E+00 5.606E+00 4.940E+00 4.252E+00 4.258E+00
4.500E+00
4.500E+00 4.252E+00 4.500E+00 4.500E+00 4.500E+00 4.500E+00 4.500E+00 5.226E+00 6.655E+00
9.403E+00
1.367E+01 1.585E+01 1.684E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01
1.755E+01
1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.680E+01 1.676E+01 1.509E+01
1.122E+01
7.493E+00 5.330E+00 4.354E+00 3.600E+00 3.442E+00 3.433E+00 3.283E+00 2.657E+00 1.978E+00
1.464E+00
1.527E+00 1.571E+00 1.482E+00 1.266E+00 1.346E+00 1.568E+00
0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0.000E+00 0.000E+00 1.107E-01 1.098E-01 1.100E-01 1.115E-01 1.117E-01 1.094E-01 1.090E-01 1.004E-01
8.160E-02 7.187E-02 7.151E-02 7.301E-01 8.824E-01 5.435E-01 8.004E-01 6.595E+00 1.405E+01
1.909E+01
1.891E+01 1.392E+01 7.852E+00 4.034E+00 4.113E+00 6.224E+00 1.029E+01 1.243E+01 1.245E+01
1.260E+01
1.260E+01 1.251E+01 1.234E+01 1.010E+01 6.217E+00 4.584E+00 4.556E+00 4.202E+00 4.229E+00
4.451E+00
4.405E+00 4.201E+00 4.500E+00 4.500E+00 4.500E+00 4.500E+00 4.500E+00 4.627E+00 5.001E+00
8.825E+00
1.461E+01 1.738E+01 1.728E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01 1.755E+01
1.755E+01

1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.675E+01	1.734E+01	1.649E+01	
1.154E+01									
6.391E+00	3.730E+00	3.931E+00	3.600E+00	3.437E+00	3.560E+00	3.361E+00	2.533E+00	1.437E+00	7.230E-01
8.623E-01	1.162E+00	1.021E+00	7.093E-01	8.463E-01	1.179E+00				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	1.104E-01	1.099E-01	1.099E-01	1.102E-01	1.106E-01	1.083E-01	1.081E-01	9.714E-02
8.043E-02	7.195E-02	7.118E-02	6.688E-02	6.542E-01	9.865E-01	1.141E+00	5.096E+00	1.189E+01	
1.734E+01									
1.669E+01	1.249E+01	6.590E+00	4.628E+00	4.883E+00	6.403E+00	9.980E+00	1.218E+01	1.230E+01	
1.260E+01									
1.260E+01	1.235E+01	1.171E+01	9.516E+00	6.236E+00	4.617E+00	4.334E+00	3.583E+00	3.659E+00	
4.257E+00									
4.201E+00	3.992E+00	4.152E+00	4.500E+00	4.500E+00	4.500E+00	4.500E+00	4.887E+00	5.820E+00	
9.085E+00									
1.420E+01	1.702E+01	1.709E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	
1.755E+01									
1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.701E+01	1.616E+01	1.605E+01	1.644E+01	1.491E+01	
1.066E+01									
5.859E+00	4.114E+00	3.998E+00	3.304E+00	3.290E+00	3.371E+00	3.024E+00	2.125E+00	1.285E+00	8.466E-01
7.864E-01	8.567E-01	8.291E-01	7.428E-01	7.953E-01	9.407E-01				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	1.103E-01	1.101E-01	1.101E-01	1.101E-01	1.075E-01	1.071E-01	1.005E-01	9.254E-02
7.951E-02	7.220E-02	6.560E-02	6.444E-02	1.153E+00	1.373E+00	2.081E+00	4.030E+00	7.177E+00	
9.546E+00									
9.820E+00	7.952E+00	6.476E+00	5.279E+00	6.195E+00	7.624E+00	9.411E+00	1.091E+01	1.202E+01	
1.212E+01									
1.215E+01	1.206E+01	1.060E+01	8.817E+00	6.099E+00	4.677E+00	3.359E+00	3.130E+00	2.721E+00	
2.872E+00									
3.251E+00	3.449E+00	3.846E+00	4.139E+00	4.500E+00	4.500E+00	5.230E+00	5.387E+00	7.172E+00	
9.598E+00									
1.335E+01	1.531E+01	1.673E+01	1.686E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	
1.755E+01									
1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.616E+01	1.502E+01	1.311E+01	1.254E+01	1.061E+01	
8.611E+00									
5.913E+00	4.816E+00	4.169E+00	3.782E+00	2.663E+00	2.546E+00	2.133E+00	1.711E+00	1.149E+00	9.260E-01
8.553E-01	8.259E-01	8.229E-01	8.095E-01	8.327E-01	8.987E-01				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	1.101E-01	1.099E-01	1.099E-01	1.073E-01	1.064E-01	1.063E-01	1.023E-01	9.212E-02
7.332E-02	6.137E-02	5.724E-02	5.579E-02	5.577E-02	5.782E-02	1.258E+00	2.513E+00	3.480E+00	
3.219E+00									
3.573E+00	4.523E+00	4.381E+00	4.268E+00	4.303E+00	6.330E+00	9.486E+00	1.131E+01	1.208E+01	
1.250E+01									
1.260E+01	1.192E+01	1.095E+01	8.690E+00	4.753E+00	2.433E+00	1.735E+00	1.413E+00	1.360E+00	
1.238E+00									
1.484E+00	2.456E+00	3.504E+00	4.164E+00	4.265E+00	4.340E+00	4.346E+00	5.214E+00	6.624E+00	
9.231E+00									
1.282E+01	1.588E+01	1.685E+01	1.665E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	
1.755E+01									
1.755E+01	1.755E+01	1.755E+01	1.678E+01	1.612E+01	1.397E+01	9.901E+00	7.317E+00	6.542E+00	
5.891E+00									
4.936E+00	4.147E+00	3.290E+00	2.709E+00	2.018E+00	1.446E+00	1.295E+00	1.198E+00	9.725E-01	8.213E-01

6.750E-01	7.212E-01	7.181E-01	7.076E-01	7.167E-01	7.431E-01				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	1.099E-01	1.096E-01	1.093E-01	1.077E-01	1.069E-01	1.087E-01	1.078E-01	9.104E-02
6.789E-02	5.125E-02	5.073E-02	5.265E-02	5.261E-02	5.080E-02	5.167E-02	1.397E+00	1.695E+00	5.107E-01
6.290E-01	2.608E+00	3.390E+00	2.942E+00	3.101E+00	5.738E+00	1.005E+01	1.240E+01	1.241E+01	
1.249E+01									
1.260E+01	1.246E+01	1.221E+01	9.067E+00	3.514E+00	3.810E-01	4.531E-01	7.956E-01	7.136E-01	2.221E-01
3.855E-01	1.886E+00	3.555E+00	4.409E+00	4.354E+00	4.306E+00	4.328E+00	4.593E+00	4.927E+00	
8.622E+00									
1.367E+01	1.724E+01	1.691E+01	1.645E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	
1.755E+01									
1.755E+01	1.755E+01	1.755E+01	1.745E+01	1.692E+01	1.366E+01	7.445E+00	3.856E+00	4.402E+00	
4.802E+00									
4.198E+00	3.566E+00	3.395E+00	2.604E+00	1.493E+00	7.269E-01	8.772E-01	9.849E-01	8.648E-01	6.798E-01
6.995E-01	7.324E-01	7.193E-01	6.795E-01	7.014E-01	7.581E-01				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	1.099E-01	1.089E-01	1.088E-01	1.073E-01	1.064E-01	1.061E-01	1.045E-01	8.806E-02
6.751E-02	5.330E-02	5.142E-02	5.073E-02	5.072E-02	5.176E-02	5.354E-02	6.707E-02	1.259E+00	7.792E-01
3.192E-01	2.068E+00	1.976E+00	3.002E+00	3.528E+00	5.757E+00	9.526E+00	1.203E+01	1.215E+01	
1.240E+01									
1.246E+01	1.221E+01	1.142E+01	8.457E+00	3.820E+00	8.154E-01	5.512E-01	3.826E-01	3.671E-01	3.719E-01
4.521E-01	1.614E+00	3.011E+00	4.144E+00	4.042E+00	3.897E+00	3.960E+00	4.741E+00	5.068E+00	
7.222E+00									
1.219E+01	1.611E+01	1.591E+01	1.568E+01	1.632E+01	1.755E+01	1.755E+01	1.755E+01	1.755E+01	
1.755E+01									
1.755E+01	1.755E+01	1.755E+01	1.713E+01	1.596E+01	1.234E+01	7.710E+00	4.491E+00	4.036E+00	
4.245E+00									
3.370E+00	3.400E+00	3.117E+00	2.312E+00	1.444E+00	8.987E-01	8.855E-01	1.035E+00	8.197E-01	7.172E-01
7.757E-01	8.544E-01	8.183E-01	7.350E-01	7.696E-01	8.572E-01				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	1.072E-01	1.076E-01	1.072E-01	1.060E-01	1.003E-01	9.911E-02	9.459E-02	8.289E-02
6.257E-02	5.559E-02	5.337E-02	5.270E-02	5.333E-02	5.413E-02	5.712E-02	6.439E-02	2.303E-01	2.705E-01
5.192E-01	9.087E-01	2.143E+00	2.659E+00	4.085E+00	5.736E+00	8.653E+00	1.023E+01	1.148E+01	
1.166E+01									
1.165E+01	1.162E+01	1.013E+01	7.906E+00	4.306E+00	2.349E+00				

0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	5.813E-02	5.306E-02	5.194E-02	4.768E-02	4.746E-02	4.972E-02	5.408E-02	5.727E-02	6.194E-02	1.500E-01
3.726E-01	7.691E-01	1.272E+00	2.126E+00	3.237E+00	5.210E+00	7.886E+00	1.007E+01	1.093E+01	1.127E+01	1.166E+01
1.127E+01	1.180E+01	1.062E+01	7.527E+00	3.986E+00	1.758E+00	7.767E-01	1.154E-01	1.107E-01	2.011E-01	5.389E-01
1.166E+01	1.042E+00	1.609E+00	1.882E+00	2.204E+00	2.433E+00	2.379E+00	2.230E+00	3.132E+00	4.113E+00	4.650E+00
5.389E-01	4.912E+00	6.657E+00	1.028E+01	1.377E+01	1.640E+01	1.671E+01	1.664E+01	1.755E+01	1.755E+01	1.755E+01
4.113E+00	4.650E+00	1.755E+01	1.755E+01	1.755E+01	1.679E+01	1.519E+01	1.209E+01	7.383E+00	5.162E+00	4.119E+00
1.755E+01	2.927E+00	2.422E+00	2.029E+00	1.866E+00	1.716E+00	1.564E+00	1.477E+00	1.303E+00	1.244E+00	1.269E+00
2.927E+00	1.334E+00	1.302E+00	1.244E+00	1.430E+00	1.452E+00	1.463E+00	1.498E+00	0.000E+00	0.000E+00	0.000E+00
1.334E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	5.433E-02	5.007E-02	4.910E-02	4.746E-02	4.712E-02	4.899E-02	4.899E-02	5.298E-02	5.612E-02	7.561E-02
5.433E-02	9.728E-02	6.087E-01	1.248E+00	1.757E+00	1.902E+00	4.509E+00	8.177E+00	1.069E+01	1.068E+01	1.093E+01
9.728E-02	1.159E+01	1.231E+01	1.198E+01	8.021E+00	3.161E+00	3.086E-01	3.339E-01	1.151E-01	1.099E-01	1.311E-01
1.159E+01	1.672E-01	8.084E-01	1.448E+00	1.687E+00	1.705E+00	2.029E+00	1.960E+00	1.705E+00	1.731E+00	2.961E+00
1.672E-01	3.016E+00	1.991E+00	2.771E+00	8.357E+00	1.401E+01	1.725E+01	1.683E+01	1.643E+01	1.755E+01	1.755E+01
3.016E+00	1.755E+01	1.755E+01	1.755E+01	1.745E+01	1.693E+01	1.261E+01	6.311E+00	3.692E+00	3.756E+00	2.849E+00
1.755E+01	2.052E+00	1.518E+00	1.608E+00	1.604E+00	1.535E+00	1.479E+00	1.456E+00	1.353E+00	1.390E+00	1.480E+00
2.849E+00	1.455E+00	1.353E+00	1.557E+00	1.493E+00	1.537E+00	1.659E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
2.052E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
1.455E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	5.194E-02	4.986E-02	4.827E-02	4.604E-02	4.513E-02	4.730E-02	4.628E-02	4.343E-02	4.947E-02	1.051E-01
5.194E-02	1.450E-01	4.180E-01	1.077E+00	1.747E+00	2.056E+00	3.680E+00	7.140E+00	9.610E+00	9.729E+00	9.446E+00
1.450E-01	1.007E+01	1.143E+01	1.054E+01	7.138E+00	2.671E+00	7.132E-01	5.562E-01	1.028E-01	1.016E-01	1.607E-01
1.007E+01	2.185E-01	5.096E-01	1.258E+00	1.610E+00	1.470E+00	1.540E+00	1.555E+00	1.670E+00	1.568E+00	

2.046E-01 3.596E-01 1.187E+00 1.489E+00 2.026E+00 3.022E+00 5.179E+00 6.413E+00 6.875E+00
6.876E+00
7.043E+00 7.368E+00 6.747E+00 5.089E+00 2.612E+00 1.419E+00 8.975E-01 7.557E-01 1.701E-01 1.865E-
01
2.699E-01 4.511E-01 7.905E-01 9.855E-01 1.027E+00 9.894E-01 1.063E+00 1.096E+00 1.219E+00
1.303E+00
2.341E+00 2.645E+00 3.432E+00 5.094E+00 8.240E+00 1.000E+01 1.185E+01 1.289E+01 1.523E+01
1.626E+01
1.755E+01 1.755E+01 1.676E+01 1.658E+01 1.434E+01 1.149E+01 7.226E+00 5.158E+00 3.387E+00
2.953E+00
1.832E+00 1.670E+00 1.616E+00 1.594E+00 1.485E+00 1.485E+00 1.485E+00 1.485E+00 1.485E+00
1.485E+00
1.802E+00 2.062E+00 2.278E+00 2.393E+00 2.446E+00 2.460E+00
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02
1.178E-01 2.224E-01 2.951E-01 3.362E-01 1.037E+00 1.989E+00 2.773E+00 2.831E+00 3.565E+00
4.436E+00
4.517E+00 3.597E+00 3.014E+00 2.899E+00 1.895E+00 8.706E-01 1.707E-01 1.769E-01 1.297E-01 4.768E-
02
1.566E-01 3.889E-01 4.454E-01 4.591E-01 5.657E-01 6.473E-01 5.799E-01 5.051E-01 6.013E-01 9.543E-
01
1.333E+00 1.573E+00 2.618E+00 3.669E+00 4.257E+00 4.669E+00 6.593E+00 1.025E+01 1.378E+01
1.643E+01
1.672E+01 1.660E+01 1.666E+01 1.669E+01 1.501E+01 1.062E+01 6.293E+00 3.659E+00 2.639E+00
1.822E+00
1.698E+00 1.587E+00 1.485E+00 1.485E+00 1.485E+00 1.485E+00 1.485E+00 1.485E+00 1.646E+00
1.648E+00
1.808E+00 2.479E+00 3.214E+00 3.748E+00 3.686E+00 3.394E+00
0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
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0.000E+00 0.000E+00 0.000E+00 0.000E+00 2.215E-02 1.562E-02 1.552E-02 2.029E-02 2.073E-02 1.651E-
02
1.667E-02 1.291E-01 1.491E-01 6.130E-02 9.631E-02 1.263E+00 1.970E+00 1.775E+00 1.838E+00
3.067E+00
3.073E+00 1.823E+00 1.896E+00 2.094E+00 1.234E+00 1.317E-01 1.502E-01 1.942E-01 1.230E-01 2.302E-
02
4.764E-02 3.071E-01 3.352E-01 3.243E-01 3.344E-01 4.569E-01 3.520E-01 1.453E-01 2.173E-01 7.627E-
01
1.357E+00 1.661E+00 1.630E+00 2.758E+00 2.789E+00 1.950E+00 2.779E+00 8.382E+00 1.404E+01
1.728E+01
1.680E+01 1.637E+01 1.659E+01 1.733E+01 1.641E+01 1.087E+01 4.882E+00 1.630E+00 1.911E+00
1.663E+00
1.592E+00 1.485E+00 1.485E+00 1.485E+00 1.485E+00 1.485E+00 1.485E+00 1.485E+00 1.654E+00
1.515E+00
1.735E+00 2.608E+00 3.749E+00 4.457E+00 4.257E+00 3.800E+00
0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
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02
1.660E-02 2.030E-02 1.152E-01 7.449E-02 1.204E-01 5.054E-01 1.545E+00 1.442E+00 1.506E+00
2.042E+00
2.174E+00 1.585E+00 1.591E+00 1.977E+00 7.444E-01 3.258E-01 3.233E-01 4.114E-01 3.465E-01 1.610E-

01
1.371E-01 2.628E-01 3.947E-01 3.164E-01 2.622E-01 2.952E-01 2.331E-01 2.179E-01 2.489E-01 6.559E-01
1.147E+00 1.547E+00 1.512E+00 1.481E+00 2.398E+00 2.594E+00 2.766E+00 6.665E+00 1.158E+01
1.585E+01
1.492E+01 1.386E+01 1.439E+01 1.605E+01 1.429E+01 9.548E+00 4.268E+00 2.219E+00 2.110E+00
1.614E+00
1.485E+00 1.485E+00 1.485E+00 1.485E+00 1.485E+00 1.485E+00 1.619E+00 1.804E+00 1.823E+00
1.757E+00
2.138E+00 3.043E+00 3.875E+00 4.303E+00 4.242E+00 4.021E+00
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1.787E-02 1.960E-02 1.135E-01 1.340E-01 1.972E-01 3.587E-01 6.839E-01 8.761E-01 1.078E+00
1.181E+00
1.340E+00 1.438E+00 1.535E+00 1.390E+00 1.088E+00 9.130E-01 8.435E-01 8.296E-01 6.990E-01 6.275E-01
4.768E-01 4.332E-01 3.457E-01 2.824E-01 1.716E-01 1.529E-01 2.255E-01 2.331E-01 3.431E-01 5.405E-01
8.794E-01 1.069E+00 1.182E+00 1.203E+00 2.220E+00 2.469E+00 3.159E+00 4.798E+00 7.898E+00
9.610E+00
9.889E+00 9.668E+00 9.746E+00 9.999E+00 9.165E+00 7.073E+00 4.102E+00 2.881E+00 2.487E+00
2.316E+00
1.485E+00 1.485E+00 1.485E+00 1.485E+00 1.485E+00 1.485E+00 1.802E+00 2.063E+00 2.496E+00
2.641E+00
3.065E+00 3.469E+00 3.869E+00 4.097E+00 4.128E+00 4.045E+00
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1.774E-02 2.205E-02 2.750E-02 3.279E-02 1.293E-01 2.341E-01 3.070E-01 3.482E-01 5.110E-01 8.849E-01
1.358E+00 1.571E+00 1.523E+00 1.528E+00 1.509E+00 1.566E+00 1.440E+00 1.233E+00 1.127E+00
1.123E+00
1.050E+00 7.264E-01 3.468E-01 1.807E-01 1.627E-01 1.121E-01 1.211E-01 1.421E-01 2.502E-01 4.268E-01
6.229E-01 6.905E-01 8.215E-01 9.949E-01 1.092E+00 1.075E+00 2.105E+00 3.213E+00 3.721E+00
3.172E+00
4.437E+00 5.801E+00 5.477E+00 4.122E+00 3.613E+00 3.903E+00 3.057E+00 2.230E+00 1.472E+00
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1.485E+00 1.485E+00 1.485E+00 1.485E+00 1.485E+00 1.644E+00 1.800E+00 2.299E+00 3.057E+00
3.778E+00
3.902E+00 3.857E+00 4.210E+00 4.360E+00 4.365E+00 4.315E+00
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1.668E-02 2.224E-02 3.075E-02 3.763E-02 3.769E-02 1.479E-01 1.686E-01 8.756E-02 1.279E-01 6.713E-01
1.378E+00 1.664E+00 1.665E+00 1.615E+00 1.670E+00 1.810E+00 1.781E+00 1.467E+00 1.312E+00
1.394E+00
1.345E+00 8.849E-01 3.020E-01 6.321E-02 7.702E-02 8.782E-02 1.120E-01 1.156E-01 1.282E-01 3.456E-01
5.567E-01 5.909E-01 6.186E-01 8.549E-01 9.999E-01 9.773E-01 9.876E-01 2.234E+00 2.181E+00

1.113E+00
1.485E+00 3.637E+00 3.179E+00 1.363E+00 1.753E+00 2.685E+00 2.264E+00 1.483E+00 1.480E+00
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4.230E+00 4.029E+00 4.358E+00 4.492E+00 4.453E+00 4.365E+00
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1.818E-02 2.362E-02 3.096E-02 3.667E-02 3.831E-02 3.985E-02 1.393E-01 1.039E-01 2.114E-01 6.873E-01
1.219E+00 1.557E+00 1.642E+00 1.738E+00 1.695E+00 1.811E+00 1.788E+00 1.590E+00 1.453E+00
1.404E+00
1.286E+00 8.576E-01 4.324E-01 1.527E-01 1.026E-01 8.377E-02 9.391E-02 1.233E-01 1.616E-01 2.776E-01
5.181E-01 6.037E-01 6.075E-01 7.884E-01 9.112E-01 9.766E-01 9.596E-01 1.018E+00 1.889E+00
1.443E+00
1.006E+00 2.081E+00 2.066E+00 1.683E+00 1.258E+00 2.325E+00 1.425E+00 1.474E+00 1.475E+00
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4.110E+00
4.108E+00 3.946E+00 4.278E+00 4.423E+00 4.406E+00 4.336E+00
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2.212E-02 2.636E-02 3.470E-02 3.723E-02 3.857E-02 4.038E-02 1.344E-01 1.552E-01 3.724E-01 6.592E-01
1.138E+00 1.398E+00 1.612E+00 1.657E+00 1.764E+00 1.782E+00 1.743E+00 1.670E+00 1.481E+00
1.400E+00
1.164E+00 9.114E-01 5.005E-01 2.926E-01 1.447E-01 1.425E-01 1.160E-01 1.324E-01 2.040E-01 2.894E-01
4.470E-01 5.207E-01 6.290E-01 7.080E-01 8.462E-01 9.049E-01 9.501E-01 9.543E-01 9.896E-01 9.931E-01
1.031E+00 1.081E+00 1.170E+00 1.211E+00 1.276E+00 1.325E+00 1.409E+00 1.443E+00 1.470E+00
1.472E+00
1.485E+00 1.485E+00 1.485E+00 1.485E+00 1.657E+00 1.699E+00 1.836E+00 2.162E+00 2.740E+00
3.035E+00
3.391E+00 3.624E+00 4.072E+00 4.254E+00 4.299E+00 4.280E+00
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1.085E+00 1.490E+00 1.626E+00 1.644E+00 1.736E+00 1.798E+00 1.768E+00 1.630E+00 1.481E+00
1.399E+00
1.235E+00 8.543E-01 4.651E-01 2.122E-01 1.229E-01 8.209E-02 1.156E-01 1.272E-01 1.790E-01 2.796E-01
4.567E-01 5.331E-01 6.064E-01 6.986E-01 8.587E-01 9.277E-01 9.538E-01 9.244E-01 9.233E-01 9.883E-01
1.017E+00 1.022E+00 1.098E+00 1.221E+00 1.265E+00 1.264E+00 1.337E+00 1.457E+00 1.472E+00
1.400E+00

[illegible]

0.000E+00										
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00										
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00										
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.095E-01	8.625E-02	1.140E-01	2.188E-01
3.179E-01	2.560E-01	3.972E-01	6.832E-01	8.930E-01	9.185E-01	9.155E-01	8.905E-01	7.335E-01	5.359E-01	
4.451E-01	4.581E-01	3.564E-01	3.003E-01	2.836E-01	2.691E-01	0.000E+00	0.000E+00	0.000E+00		
0.000E+00										
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.696E-01	2.383E-01
2.702E-01	3.670E-01	2.994E-01	2.013E-01	2.683E-01	3.854E-01	3.571E-01	3.145E-01	4.491E-01	8.134E-01	
1.214E+00	1.365E+00	1.361E+00	1.334E+00	1.207E+00	1.052E+00	1.015E+00	8.727E-01	5.509E-01	3.193E-01	
5.770E-01	8.860E-01	9.529E-01	7.633E-01	9.048E-01	1.222E+00					
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00										
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00										
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00										
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.927E-02	2.721E-02	3.745E-02	1.590E-01
1.720E-01	3.136E-02	8.571E-02	4.715E-01	7.848E-01	8.442E-01	8.432E-01	7.863E-01	5.586E-01	3.094E-01	
3.146E-01	3.838E-01	3.240E-01	2.843E-01	2.849E-01	2.862E-01	0.000E+00	0.000E+00	0.000E+00		
0.000E+00										
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.027E-01	4.629E-02
9.120E-02	1.941E-01	1.477E-01	2.031E-02	7.283E-02	2.176E-01	1.690E-01	2.493E-02	1.204E-01	6.579E-01	
1.251E+00	1.472E+00	1.420E+00	1.318E+00	1.127E+00	9.919E-01	9.749E-01	7.904E-01	3.221E-01	2.163E-02	
9.894E-02	5.421E-01	5.117E-01	2.234E-01	3.776E-01	7.619E-01					
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00										
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00										
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00										
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	8.579E-02	5.036E-02	6.067E-02	1.521E-01
1.639E-01	9.299E-02	1.748E-01	4.574E-01	7.363E-01	8.244E-0					

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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.633E-10	6.710E-10	6.188E-10
6.723E-10	1.321E-09	1.383E-09	1.478E-09	1.580E-09	2.283E-09	2.370E-09	2.455E-09	2.540E-09	3.215E-09
3.263E-09	3.307E-09	3.346E-09	3.379E-09	3.408E-09	3.431E-09				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.014E-09	2.108E-09	2.164E-09	0.000E+00
0.000E+00									2.168E-09
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.582E-10
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.513E-10	6.596E-10	5.977E-10
6.552E-10	1.299E-09	1.368E-09	1.461E-09	1.576E-09	2.277E-09	2.376E-09	2.471E-09	2.567E-09	3.228E-09
3.282E-09	3.330E-09	3.371E-09	3.406E-09	3.435E-09	3.459E-09				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.928E-09	2.035E-09	2.113E-09	2.172E-09
0.000E+00									2.155E-09
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.552E-10
0.000E+00									
0.000E+00	5.547E-10	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.294E-10	6.383E-10	6.471E-10
1.203E-09	1.273E-09	1.349E-09	1.441E-09	2.159E-09	2.272E-09	2.384E-09	2.492E-09	3.184E-09	3.245E-09
3.304E-09	3.356E-09	3.400E-09	3.436E-09	3.466E-09	3.489E-09				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.829E-09	1.946E-09	2.052E-09	2.123E-09
0.000E+00									2.138E-09
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.906E-10
5.143E-10	5.577E-10	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.565E-10
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.144E-10	6.241E-10	6.334E-10
1.166E-09	1.242E-09	1.327E-09	1.420E-09	2.136E-09	2.265E-09	2.393E-09	2.517E-09	3.198E-09	3.267E-09

0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.007E-09	1.219E-09	1.355E-09	1.386E-09	1.487E-09	1.711E-09
1.912E-09	1.923E-09	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.694E-10	5.014E-10	3.597E-10	4.401E-10
5.303E-10	5.982E-10	6.119E-10	5.900E-10	5.424E-10	4.936E-10	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.368E-10	5.496E-10	5.592E-10	1.023E-09
1.049E-09	1.043E-09	1.169E-09	1.827E-09	2.008E-09	2.232E-09	2.474E-09	3.176E-09	3.313E-09	3.422E-09
3.509E-09	3.575E-09	4.000E-09	4.000E-09	4.000E-09	4.000E-09	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.494E-10	1.021E-09	1.141E-09	9.140E-10	9.920E-10	1.486E-09
1.913E-09	1.950E-09	1.614E-09	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.023E-10	4.494E-10	3.515E-10	2.612E-10	3.999E-10
5.413E-10	6.105E-10	6.136E-10	5.667E-10	5.058E-10	4.480E-10	0.000E+00	8.635E-10	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.104E-10	5.237E-10	9.372E-10	9.615E-10
9.869E-10	9.621E-10	1.558E-09	1.746E-09	1.967E-09	2.221E-09	3.012E-09	3.212E-09	3.370E-09	3.487E-09
3.576E-09	4.000E-09	4.000E-09	4.000E-09	4.000E-09	6.994E-09	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.294E-10	9.305E-10	1.040E-09	2.901E-10	3.831E-10	1.381E-09
2.084E-09	2.073E-09	1.631E-09	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	1.957E-10	5.259E-11	8.615E-11	4.666E-10	4.161E-10	9.627E-11	1.172E-10	3.865E-10
5.865E-10	6.379E-10	1.514E-09	5.322E-10	4.558E-10	8.160E-10	8.352E-10	8.084E-10	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.788E-10	4.916E-10	8.623E-10	8.885E-10
9.111E-10	9.363E-10	1.417E-09	1.639E-09	1.					

0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.520E-10	1.295E-09	1.581E-09	5.816E-10	7.229E-10	2.032E-09
2.603E-09	2.269E-09	1.684E-09	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	2.805E-10	3.167E-10	1.105E-10	1.619E-10	6.942E-10	6.290E-10	1.886E-10	2.780E-10	7.096E-10
7.124E-10	1.455E-09	1.455E-09	4.764E-10	3.873E-10	7.562E-10	7.633E-10	7.417E-10	0.000E+00	6.158E-10	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.394E-10	4.469E-10	7.689E-10	8.018E-10
8.163E-10	8.254E-10	1.228E-09	1.495E-09	1.843E-09	2.228E-09	3.052E-09	3.342E-09	3.540E-09	3.662E-09	0.000E+00
4.000E-09	4.000E-09	4.000E-09	4.000E-09	6.010E-09	6.336E-09	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.275E-09	2.372E-09	3.475E-09	3.653E-09	3.815E-09	4.039E-09	0.000E+00
3.348E-09	2.295E-09	1.600E-09	1.116E-09	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
2.794E-10	5.179E-10	7.371E-10	7.629E-10	1.120E-09	1.351E-09	1.378E-09	1.206E-09	1.202E-09	1.256E-09	0.000E+00
1.567E-09	1.379E-09	1.288E-09	1.260E-09	6.621E-10	1.298E-09	6.501E-10	6.623E-10	5.887E-10	4.851E-10	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.049E-10	0.000E+00	3.869E-10	3.749E-10	6.420E-10	7.027E-10	0.000E+00
6.973E-10	9.002E-10	9.658E-10	1.305E-09	1.762E-09	2.675E-09	3.103E-09	3.442E-09	3.659E-09	4.000E-09	0.000E+00
4.000E-09	4.000E-09	4.000E-09	4.000E-09	5.510E-09	5.937E-09	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	9.567E-10	1.536E-09	3.454E-09	7.240E-09	9.262E-09	9.243E-09	7.460E-09
4.353E-09	1.633E-09	1.099E-09	1.692E-09	7.096E-10	0.000E+00	0.000E+00	6.672E-10	1.823E-10	2.045E-10	0.000E+00
3.401E-10	1.205E-09	1.659E-09	2.231E-09	2.304E-09	2.593E-09	2.425E-09	2.757E-09	2.603E-09	2.389E-09	0.000E+00
1.581E-09	9.650E-10	9.116E-10	1.595E-09	1.188E-09	8.242E-10	4.659E-10	5.779E-10	4.686E-10	2.928E-10	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.043E-10	3.155E-10	3.194E-10	2.476E-10	4.520E-10	6.094E-10	

10
3.387E-10 1.345E-09 2.437E-09 3.247E-09 3.251E-09 3.192E-09 3.621E-09 4.048E-09 3.890E-09 3.318E-09
1.777E-09 2.409E-10 5.447E-10 1.474E-09 1.009E-09 2.000E-10 2.264E-10 5.684E-10 3.824E-10 6.373E-11
0.000E+00 0.000E+00 0.000E+00 0.000E+00 9.229E-11 3.032E-10 2.743E-10 5.880E-11 2.249E-10 5.965E-10
4.522E-10 1.085E-10 2.936E-10 9.810E-10 1.773E-09 2.793E-09 3.282E-09 3.640E-09 3.881E-09 4.000E-09
4.000E-09 4.000E-09 4.000E-09 4.121E-09 4.398E-09 5.311E-09
0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
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0.000E+00
0.000E+00 0.000E+00 0.000E+00 3.678E-10 7.058E-10 4.624E-09 1.020E-08 1.440E-08 1.407E-08 1.038E-08
5.124E-09 1.185E-09 1.253E-09 2.179E-09 2.001E-09 4.454E-10 5.867E-10 1.923E-09 1.647E-09 3.603E-10
5.653E-10 2.232E-09 3.201E-09 3.305E-09 3.364E-09 4.096E-09 4.333E-09 4.105E-09 3.992E-09 3.805E-09
2.329E-09 6.134E-10 9.153E-10 2.047E-09 1.504E-09 4.323E-10 4.314E-10 8.457E-10 5.394E-10 1.211E-10
0.000E+00 0.000E+00 0.000E+00 0.000E+00 1.423E-10 4.282E-10 4.362E-10 1.458E-10 3.926E-10 8.649E-10
8.061E-10 2.385E-10 4.816E-10 1.277E-09 2.393E-09 3.014E-09 3.402E-09 3.678E-09 4.000E-09 4.000E-09
4.000E-09 4.000E-09 4.836E-09 4.245E-09 4.573E-09 5.597E-09
0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
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7.262E-09 5.033E-09 4.638E-09 5.132E-09 4.273E-09 3.697E-09 3.533E-09 3.846E-09 3.652E-09 3.004E-09
2.820E-09 3.522E-09 4.185E-09 4.256E-09 4.442E-09 4.825E-09 5.007E-09 4.916E-09 5.143E-09 4.864E-09
4.263E-09 3.483E-09 3.497E-09 3.782E-09 3.243E-09 2.659E-09 1.888E-09 1.680E-09 1.052E-09 5.742E-10
0.000E+00 0.000E+00 0.000E+00 0.000E+00 4.206E-10 7.722E-10 1.065E-09 1.096E-09 1.465E-09 1.634E-09
1.723E-09 1.513E-09 1.664E-09 2.136E-09 2.932E-09 3.349E-09 3.568E-09 3.713E-09 4.000E-09 4.000E-09
4.000E-09 4.000E-09 5.562E-09 5.353E-09 5.623E-09 6.426E-09
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9.584E-09 9.538E-09 8.379E-09 7.476E-09 7.800E-09 8.702E-09 8.418E-09 6.862E-09 6.150E-09 6.249E-09
6.228E-09 5.374E-09 5.577E-09 5.898E-09 6.140E-09 5.938E-09 6.601E-09 7.049E-09 6.864E-09 6.588E-09

7.171E-09	7.923E-09	7.394E-09	6.149E-09	5.517E-09	5.727E-09	5.128E-09	6.464E-08	1.442E-09	6.507E-10
4.635E-10	6.171E-08	2.574E-10	2.899E-10	5.101E-10	6.287E-08	2.338E-09	3.092E-09	3.036E-09	6.439E-08
2.857E-09	3.060E-09	3.031E-09	8.454E-08	1.740E-08	3.719E-09	3.773E-09	3.183E-08	1.664E-08	4.000E-09
4.000E-09	1.643E-08	6.054E-09	5.697E-09	6.078E-09	7.176E-09				
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0.000E+00	0.000E+00	2.156E-08	6.249E-09	7.906E-09	2.642E-08	9.167E-09	1.195E-08	1.201E-08	1.123E-08
1.049E-08	1.091E-08	1.079E-08	9.278E-09	9.781E-09	1.167E-08	1.139E-08	8.717E-09	7.363E-09	7.847E-09
7.680E-09	6.402E-09	6.177E-09	6.764E-09	6.722E-09	6.448E-09	6.987E-09	7.890E-09	7.866E-09	7.504E-09
8.609E-09	1.037E-08	9.978E-09	7.743E-09	7.091E-08	2.221E-08	3.747E-08	7.782E-08	6.472E-08	1.417E-08
3.140E-08	7.409E-08	6.275E-08	1.362E-08	3.231E-08	7.557E-08	6.510E-08	1.755E-08	3.711E-08	7.779E-08
6.471E-08	1.658E-08	3.754E-08	9.376E-08	6.524E-08	6.463E-09	1.114E-08	3.393E-08	2.571E-08	6.397E-09
1.118E-08	1.908E-08	6.065E-09	4.404E-09	5.333E-09	7.792E-09				
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0.000E+00									
0.000E+00	2.862E-08	3.536E-08	1.478E-08	1.715E-08	3.986E-08	3.531E-08	1.174E-08	1.182E-08	1.152E-08
1.023E-08	1.086E-08	1.078E-08	9.936E-09	1.034E-08	1.153E-08	1.128E-08	9.190E-09	7.912E-09	7.825E-09
7.668E-09	6.599E-09	6.492E-09	6.741E-09	6.710E-09	6.496E-09	7.018E-09	7.828E-09	7.830E-09	7.802E-09
8.627E-09	1.018E-08	9.845E-09	1.067E-07	1.143E-07	4.664E-08	6.918E-08	2.210E-07	1.832E-07	3.866E-08
6.375E-08	2.182E-07	1.800E-07	3.783E-08	9.999E-08	2.204E-07	1.809E-07	4.135E-08	1.059E-07	2.233E-07
1.792E-07	4.024E-08	7.825E-08	1.417E-07	9.625E-08	2.747E-08	2.544E-08	4.889E-08	3.865E-08	1.111E-08
1.939E-08	3.134E-08	2.134E-08	8.377E-09	1.195E-08	2.128E-08				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
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2.881E-08	5.329E-08	7.950E-08	8.538E-08	8.666E-08	8.114E-08	5.772E-08	3.666E-08	1.030E-08	9.998E-09
1.031E-08	1.027E-08	1.002E-08	9.889E-09	9.810E-09	1.010E-08	9.725E-09	8.274E-09	7.832E-09	7.461E-09
7.098E-09	6.115E-09	6.351E-09	6.345E-09	6.323E-09	6.103E-09	6.738E-09	7.043E-09	7.116E-09	7.124E-09
7.811E-09	8.333E-09	1.067E-07	1.882E-07	2.626E-07	2.746E-07	3.738E-07	4.231E-07	4.072E-07	3.510E-07
3.706E-07	4.208E-07	4.052E-07	3.500E-07	3.716E-07	4.222E-07	4.063E-07	3.518E-07	3.747E-07	4.240E-07

4.060E-07 3.512E-07 2.931E-07 2.736E-07 1.984E-07 1.367E-07 7.935E-08 8.923E-08 8.494E-08 7.399E-08
6.190E-08 5.709E-08 4.147E-08 2.966E-08 2.817E-08 3.141E-08
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3.309E-08 1.183E-07 1.557E-07 2.110E-07 2.078E-07 1.518E-07 8.404E-08 3.917E-08 2.980E-08 1.675E-08
2.429E-08 8.438E-09 8.394E-09 2.396E-08 2.365E-08 7.969E-09 7.708E-09 2.299E-08 6.751E-09 6.084E-09
5.717E-09 2.128E-08 5.546E-09 5.299E-09 5.344E-09 2.116E-08 5.591E-09 5.438E-09 5.763E-09 2.171E-08
6.682E-08 7.308E-08 1.218E-07 3.341E-07 5.646E-07 7.543E-07 7.554E-07 7.478E-07 7.670E-07 8.437E-07
8.165E-07 7.458E-07 7.672E-07 8.440E-07 8.155E-07 7.459E-07 7.693E-07 8.457E-07 8.150E-07 7.462E-07
7.220E-07 7.918E-07 7.148E-07 5.199E-07 3.109E-07 2.430E-07 2.181E-07 1.539E-07 1.493E-07 1.631E-07
1.459E-07 1.054E-07 7.177E-08 5.579E-08 5.420E-08 5.912E-08
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2.680E-08 1.274E-07 2.136E-07 3.236E-07 3.168E-07 2.030E-07 8.341E-08 1.994E-08 1.916E-08 1.756E-08
2.530E-08 1.165E-08 1.356E-08 2.597E-08 2.446E-08 1.105E-08 1.332E-08 2.517E-08 2.281E-08 9.057E-09
1.173E-08 2.374E-08 2.180E-08 8.615E-09 1.165E-08 2.370E-08 2.167E-08 8.555E-09 1.195E-08 2.402E-08
6.984E-08 3.329E-08 8.403E-08 3.701E-07 7.727E-07 1.075E-06 1.044E-06 9.224E-07 9.585E-07 1.095E-06
1.069E-06 9.207E-07 9.600E-07 1.095E-06 1.068E-06 9.201E-07 9.624E-07 1.096E-06 1.067E-06 9.195E-07
9.647E-07 1.087E-06 1.017E-06 6.637E-07 3.290E-07 2.375E-07 2.422E-07 1.888E-07 1.991E-07 2.233E-07
2.071E-07 1.333E-07 7.369E-08 4.623E-08 5.195E-08 6.612E-08
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5.325E-08 1.716E-07 2.700E-07 3.109E-07 3.049E-07 2.115E-07 1.013E-07 2.790E-08 2.545E-08 4.585E-08
4.592E-08 1.901E-08 2.171E-08 6.061E-08 5.621E-08 1.832E-08 2.152E-08 6.033E-08 5.437E-08 1.634E-08
2.012E-08 5.938E-08 5.336E-08 1.582E-08 2.013E-08 5.950E-08 5.297E-08 1.569E-08 2.050E-08 1.336E-07
1.342E-07 7.209E-08 1.329E-07 5.125E-07 8.612E-07 1.058E-06 1.045E-06 1.044E-06 1.052E-06 1.092E-06
1.078E-06 1.044E-06 1.053E-06 1.093E-06 1.078E-06 1.044E-06 1.054E-06 1.093E-06 1.077E-06 1.044E-06
1.054E-06 1.074E-06 9.858E-07 7.086E-07 4.103E-07 2.486E-07 2.207E-07 2.143E-07 2.166E-07 2.205E-07
2.072E-07 1.596E-07 9.702E-08 5.604E-08 6.547E-08 9.006E-08

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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.326E-08	1.167E-07	1.936E-07	2.122E-07
2.375E-07	2.677E-07	2.784E-07	2.784E-07	2.260E-07	1.820E-07	1.247E-07	8.404E-08	8.548E-08	9.870E-08
9.024E-08	8.651E-08	1.002E-07	1.131E-07	1.110E-07	9.752E-08	9.988E-08	1.125E-07	1.100E-07	9.633E-08
9.911E-08	1.119E-07	1.094E-07	9.586E-08	9.910E-08	1.120E-07	1.091E-07	9.568E-08	1.731E-07	2.477E-07
3.646E-07	3.748E-07	5.007E-07	6.804E-07	9.168E-07	1.016E-06	1.046E-06	1.055E-06	1.114E-06	1.114E-06
1.114E-06	1.055E-06	1.114E-06	1.114E-06	1.114E-06	1.055E-06	1.114E-06	1.114E-06	1.114E-06	1.055E-06
1.064E-06	1.054E-06	9.280E-07	6.911E-07	4.918E-07	3.671E-07	2.825E-07	2.166E-07	2.180E-07	2.157E-07
2.065E-07	1.713E-07	1.397E-07	1.177E-07	1.166E-07	1.241E-07				
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.460E-08	7.078E-08	1.647E-07	4.451E-07	4.735E-07
4.962E-07	5.139E-07	2.989E-07	2.302E-07	2.116E-07	1.701E-07	1.471E-07	1.371E-07	1.190E-07	1.335E-07
1.687E-07	2.055E-07	2.066E-07	1.959E-07	1.984E-07	2.184E-07	2.147E-07	1.954E-07	1.982E-07	2.183E-07
2.141E-07	1.949E-07	1.982E-07	2.184E-07	2.137E-07	1.947E-07	2.436E-07	2.681E-07	2.982E-07	3.918E-07
6.168E-07	7.829E-07	8.630E-07	9.121E-07	9.836E-07	1.047E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06
1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06
1.066E-06	1.060E-06	9.461E-07	7.557E-07	4.792E-07	3.477E-07	2.788E-07	2.286E-07	2.286E-07	2.286E-07
2.136E-07	2.005E-07	1.929E-07	1.954E-07	1.900E-07	1.801E-07				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.272E-08	2.298E-08	1.675E-07	5.822E-07	7.413E-07
7.385E-07	6.240E-07	2.856E-07	1.723E-07	1.701E-07	1.603E-07	1.478E-07	1.368E-07	1.391E-07	1.559E-07
2.154E-07	2.764E-07	2.740E-07	2.399E-07	2.443E-07	2.799E-07	2.767E-07	2.394E-07	2.446E-07	2.801E-07
2.763E-07	2.389E-07	2.449E-07	2.803E-07	2.760E-07	2.385E-07	2.454E-07	2.912E-07	3.111E-07	4.515E-07

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7.677E-07 6.903E-07 4.594E-07 1.845E-07 1.778E-07 1.748E-07 1.482E-07 1.412E-07 1.449E-07 1.858E-07
2.357E-07 2.735E-07 2.733E-07 2.685E-07 2.695E-07 2.793E-07 2.776E-07 2.684E-07 2.695E-07 2.794E-07
2.773E-07 2.683E-07 2.696E-07 2.795E-07 2.772E-07 2.682E-07 2.697E-07 2.997E-07 3.254E-07 5.551E-07
8.461E-07 1.063E-06 1.053E-06 1.045E-06 1.114E-06 1.114E-06 1.114E-06 1.114E-06 1.114E-06 1.114E-06
1.114E-06 1.114E-06 1.114E-06 1.114E-06 1.114E-06 1.114E-06 1.114E-06 1.114E-06 1.114E-06 1.114E-06
1.114E-06 1.094E-06 1.022E-06 7.786E-07 4.239E-07 2.540E-07 2.286E-07 2.286E-07 2.286E-07 2.286E-07
2.286E-07 2.286E-07 2.188E-07 2.251E-07 2.214E-07 2.114E-07
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9.798E-07 8.461E-07 5.951E-07 3.962E-07 2.151E-07 2.109E-07 1.823E-07 1.780E-07 1.886E-07 2.129E-07
2.489E-07 2.671E-07 2.762E-07 2.777E-07 2.857E-07 2.857E-07 2.857E-07 2.857E-07 2.857E-07 2.857E-07
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1.064E-06	1.053E-06	9.247E-07	7.490E-07	4.941E-07	3.708E-07	2.830E-07	2.286E-07	2.286E-07	2.286E-07	2.286E-07
2.286E-07	2.286E-07	2.286E-07	2.286E-07	2.286E-07	2.286E-07	2.286E-07				
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2.439E-06	2.128E-06	1.227E-06	7.812E-07	5.558E-07	4.528E-07	5.709E-07	6.625E-07	6.713E-07	6.522E-07	
6.462E-07	6.560E-07	6.332E-07	5.237E-07	3.869E-07	3.278E-07	3.143E-07	2.857E-07	2.857E-07	2.857E-07	
2.857E-07	2.857E-07	2.857E-07	2.857E-07	2.857E-07	2.857E-07	2.857E-07	3.332E-07	4.264E-07	5.984E-07	
8.653E-07	1.002E-06	1.068E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06
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1.066E-06	1.062E-06	9.518E-07	7.075E-07	4.753E-07	3.416E-07	2.774E-07	2.286E-07	2.286E-07	2.286E-07	2.286E-07
2.286E-07	2.286E-07	2.286E-07	2.286E-07	2.286E-07	2.286E-07	2.286E-07				
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.566E-08	8.363E-08	8.682E-07	2.278E-06	2.969E-06	
2.951E-06	2.313E-06	1.087E-06	4.710E-07	4.656E-07	4.829E-07	6.688E-07	8.161E-07	8.121E-07	7.403E-07	
7.289E-07	7.848E-07	7.693E-07	5.961E-07	3.811E-07	2.952E-07	2.955E-07	2.857E-07	2.857E-07	2.857E-07	
2.857E-07	2.857E-07	2.857E-07	2.857E-07	2.857E-07	2.857E-07	2.857E-07	2.857E-07	2.947E-07	3.188E-07	5.615E-07
9.263E-07	1.102E-06	1.097E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06
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1.065E-06	1.100E-06	1.043E-06	7.269E-07	4.034E-07	2.377E-07	2.508E-07	2.286E-07	2.286E-07	2.286E-07	2.286E-07
2.286E-07	2.286E-07	2.286E-07	2.286E-07	2.286E-07	2.286E-07	2.286E-07				
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	9.101E-08	1.552E-07	1.014E-06	2.252E-06	2.887E-06	
2.877E-06	2.319E-06	1.233E-06	5.408E-07	5.139E-07	5.473E-07	6.928E-07	8.039E-07	8.063E-07	7.949E-07	
7.854E-07	7.738E-07	7.565E-07	5.997E-07	4.255E-07	3.072E-07	3.023E-07	2.857E-07	2.857E-07	2.857E-07	
2.857E-07	2.857E-07	2.857E-07	2.857E-07	2.857E-07	2.857E-07	2.857E-07	3.084E-07	3.653E-07	5.751E-07	
9.047E-07	1.083E-06	1.086E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06
1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.081E-06	1.028E-06
1.023E-06	1.051E-06	9.520E-07	6.765E-07	3.678E-07	2.579E-07	2.286E-07	2.286E-07	2.286E-07	2.286E-07	2.286E-07

2.286E-07	2.286E-07	2.286E-07	2.286E-07	2.286E-07	2.286E-07	2.286E-07	2.286E-07	2.286E-07	2.286E-07
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.677E-07	2.004E-07	6.456E-07	1.233E-06	2.050E-06	2.556E-06
2.592E-06	2.136E-06	1.487E-06	1.001E-06	6.849E-07	7.353E-07	7.144E-07	7.809E-07	8.201E-07	8.156E-07
7.938E-07	7.778E-07	7.020E-07	6.091E-07	4.574E-07	3.760E-07	3.184E-07	3.132E-07	2.857E-07	2.857E-07
2.857E-07	2.857E-07	2.857E-07	2.857E-07	2.857E-07	2.857E-07	3.320E-07	3.417E-07	4.536E-07	6.088E-07
8.489E-07	9.737E-07	1.062E-06	1.071E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06
1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.027E-06	9.561E-07
8.391E-07	8.085E-07	6.842E-07	5.505E-07	3.750E-07	3.048E-07	2.831E-07	2.286E-07	2.286E-07	2.286E-07
2.286E-07	2.286E-07	2.286E-07	2.286E-07	2.286E-07	2.286E-07	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.146E-07	5.359E-07	1.228E-06	2.237E-06	2.991E-06
3.003E-06	2.324E-06	1.476E-06	9.259E-07	7.111E-07	6.081E-07	7.533E-07	8.218E-07	8.523E-07	8.634E-07
8.249E-07	7.818E-07	7.238E-07	6.149E-07	4.473E-07	3.572E-07	3.140E-07	2.857E-07	2.857E-07	2.857E-07
2.857E-07	2.857E-07	2.857E-07	2.857E-07	2.857E-07	2.857E-07	2.857E-07	3.325E-07	4.245E-07	5.977E-07
8.665E-07	1.004E-06	1.069E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06
1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.066E-06	1.063E-06	1.020E-06	8.860E-07
6.342E-07	4.767E-07	4.248E-07	3.779E-07	3.223E-07	2.755E-07	2.286E-07	2.286E-07	2.286E-07	2.286E-07
2.286E-07	2.181E-07	2.187E-07	2.209E-07	2.189E-07	2.131E-07	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.556E-08	1.022E-07	1.054E-06	2.519E-06	3.664E-06
3.623E-06	2.550E-06	1.312E-06	5.472E-07	5.405E-07	5.949E-07	7.924E-07	8.943E-07	8.938E-07	8.764E-07
8.218E-07	7.956E-07	7.852E-07	6.411E-07	4.125E-07	2.947E-07	2.953E-07	2.857E-07	2.857E-07	2.857E-07
2.857E-07	2.857E-07	2.857E-07	2.857E-07	2.857E-07	2.857E-07	2.857E-07	2.942E-07	3.181E-07	5.609E-07
9.271E-07	1.103E-06	1.097E-06	1.114E-06	1.					

0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.185E-07	2.016E-07	8.584E-07	2.257E-06	3.340E-06
3.307E-06	2.322E-06	1.132E-06	6.448E-07	6.064E-07	6.280E-07	8.006E-07	8.871E-07	8.898E-07	8.831E-07
8.412E-07	7.894E-07	7.575E-07	6.305E-07	4.263E-07	3.079E-07	3.027E-07	2.857E-07	2.857E-07	2.857E-07
2.857E-07	2.857E-07	2.857E-07	2.857E-07	2.857E-07	2.857E-07	2.857E-07	3.093E-07	3.674E-07	5.760E-07
9.033E-07	1.082E-06	1.086E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06
1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.090E-06	1.016E-06	7.806E-07
4.820E-07	2.801E-07	2.609E-07	2.837E-07	2.286E-07	2.286E-07	2.211E-07	2.099E-07	2.094E-07	2.200E-07
2.069E-07	1.885E-07	1.969E-07	2.163E-07	2.082E-07	1.878E-07				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.115E-07	2.535E-07	3.898E-07	7.719E-07	1.381E-06	1.852E-06
1.896E-06	1.499E-06	1.088E-06	8.105E-07	8.092E-07	8.577E-07	8.003E-07	8.685E-07	8.983E-07	8.784E-07
8.297E-07	7.969E-07	7.058E-07	6.125E-07	4.577E-07	3.766E-07	3.185E-07	3.132E-07	2.857E-07	2.857E-07
2.857E-07	2.857E-07	2.857E-07	2.857E-07	2.857E-07	2.857E-07	3.321E-07	3.419E-07	4.545E-07	6.091E-07
8.484E-07	9.727E-07	1.062E-06	1.071E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06
1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.064E-06	1.053E-06	9.246E-07	7.517E-07
4.983E-07	3.740E-07	2.834E-07	2.746E-07	2.286E-07	2.286E-07	2.098E-07	1.945E-07	1.803E-07	1.760E-07
1.584E-07	1.526E-07	1.548E-07	1.602E-07	1.586E-07	1.540E-07				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.375E-07	4.799E-07	6.693E-07	6.242E-07
6.804E-07	8.458E-07	7.886E-07	7.156E-07	5.766E-07	6.643E-07	8.970E-07	9.439E-07	9.654E-07	9.784E-07
8.634E-07	7.983E-07	7.333E-07	6.155E-07	4.312E-07	3.559E-07	3.136E-07	2.700E-07	2.704E-07	2.857E-07
2.857E-07	2.700E-07	2.857E-07	2.857E-07	2.857E-07	2.857E-07	2.857E-07	3.318E-07	4.226E-07	5.970E-07
8.677E-07	1.006E-06	1.069E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06
1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.114E-06	1.066E-06	1.064E-06	9.579E-07	7.122E-07
4.758E-07	3.384E-07	2.765E-07	2.286E-07	2.186E-07	2.180E-07	2.084E-07	1.687E-07	1.256E-07	9.293E-08
9.696E-08	9.977E-08	9.408E-08	8.040E-08	8.549E-08	9.959E-08				
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1.034E-07 4.780E-07 6.109E-07 5.380E-07 5.450E-07 6.473E-07 9.539E-07 1.050E-06 1.050E-06 1.013E-06
8.550E-07 7.985E-07 7.883E-07 6.415E-07 3.947E-07 2.910E-07 2.893E-07 2.668E-07 2.685E-07 2.826E-07
2.797E-07 2.667E-07 2.857E-07 2.857E-07 2.857E-07 2.857E-07 2.857E-07 2.938E-07 3.175E-07 5.603E-07
9.279E-07 1.104E-06 1.097E-06 1.114E-06 1.114E-06 1.114E-06 1.114E-06 1.114E-06 1.114E-06 1.114E-06
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4.058E-07 2.368E-07 2.496E-07 2.286E-07 2.182E-07 2.260E-07 2.134E-07 1.608E-07 9.123E-08 4.591E-08
5.475E-08 7.380E-08 6.481E-08 4.503E-08 5.373E-08 7.486E-08
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3.033E-08 3.567E-07 3.249E-07 5.063E-07 5.639E-07 7.079E-07 9.364E-07 1.061E-06 1.062E-06 1.044E-06
9.289E-07 7.961E-07 7.523E-07 6.042E-07 3.959E-07 2.931E-07 2.752E-07 2.275E-07 2.323E-07 2.703E-07
2.667E-07 2.534E-07 2.636E-07 2.857E-07 2.857E-07 2.857E-07 2.857E-07 3.103E-07 3.695E-07 5.768E-07
9.019E-07 1.080E-06 1.085E-06 1.114E-06 1.114E-06 1.114E-06 1.114E-06 1.114E-06 1.114E-06 1.114E-06
1.114E-06 1.114E-06 1.114E-06 1.114E-06 1.080E-06 1.026E-06 1.019E-06 1.044E-06 9.465E-07 6.769E-07
3.720E-07 2.612E-07 2.539E-07 2.098E-07 2.089E-07 2.140E-07 1.920E-07 1.349E-07 8.158E-08 5.375E-08
4.993E-08 5.439E-08 5.264E-08 4.716E-08 5.050E-08 5.973E-08
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5.614E-08 1.106E-07 2.502E-07 3.258E-07 5.187E-07 6.881E-07 9.593E-07 1.101E-06 1.172E-06 1.103E-06
9.648E-07 8.702E-07 6.894E-07 5.735E-07 3.873E-07 2.969E-07 2.132E-07 1.987E-07 1.728E-07 1.824E-07
2.064E-07 2.190E-07 2.442E-07 2.628E-07 2.857E-07 2.857E-07 3.320E-07 3.421E-07 4.554E-07 6.094E-07
8.479E-07 9.718E-07 1.062E-06 1.071E-06 1.114E-06 1.114E-06 1.114E-06 1.114E-06 1.114E-06 1.114E-06
1.114E-06 1.114E-06 1.114E-06 1.114E-06 1.026E-06 9.539E-07 8.322E-07 7.960E-07 6.734E-07 5.467E-07
3.754E-07 3.058E-07 2.647E-07 2.401E-07 1.691E-07 1.616E-07 1.355E-07 1.086E-07 7.297E-08 5.879E-08
5.430E-08 5.244E-08 5.225E-08 5.140E-08 5.287E-08 5.706E-08
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9.425E-08 1.560E-07 2.238E-07 2.644E-07 2.708E-07 2.770E-07 2.786E-07 3.311E-07 4.206E-07 5.889E-07
8.171E-07 1.008E-06 1.070E-06 1.060E-06 1.132E-06 1.114E-06 1.114E-06 1.133E-06 1.114E-06 1.114E-06
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3.134E-07 2.633E-07 2.089E-07 1.720E-07 1.281E-07 9.178E-08 8.223E-08 7.608E-08 6.174E-08 5.215E-08
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1.071E-06 8.219E-07 8.156E-07 6.574E-07 2.233E-07 2.423E-08 2.883E-08 5.073E-08 4.535E-08 1.411E-08
2.449E-08 1.198E-07 2.272E-07 2.802E-07 2.770E-07 2.751E-07 2.778E-07 2.921E-07 3.139E-07 5.508E-07
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2.665E-07 2.264E-07 2.156E-07 1.654E-07 9.481E-08 4.615E-08 5.570E-08 6.253E-08 5.491E-08 4.316E-08
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1.058E-06 8.917E-07 8.407E-07 6.782E-07 3.419E-07 5.196E-08 3.525E-08 2.473E-08 2.365E-08 2.365E-08
2.961E-08 1.049E-07 1.940E-07 2.645E-07 2.601E-07 2.551E-07 2.589E-07 3.038E-07 3.275E-07 4.701E-07
7.843E-07 1.026E-06 1.027E-06 1.035E-06 1.078E-06 1.133E-06 1.139E-06 1.153E-06 1.139E-06 1.114E-06
1.114E-06 1.114E-06 1.114E-06 1.088E-06 1.013E-06 7.838E-07 4.895E-07 2.852E-07 2.562E-07 2.695E-07
2.139E-07 2.159E-07 1.979E-07 1.468E-07 9.168E-08 5.706E-08 5.622E-08 6.570E-08 5.204E-08 4.554E-08
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1.116E-06 1.123E-06 1.055E-06 8.480E-07 4.585E-07 2.516E-07 5.912E-08 5.060E-08 2.356E-08 2.669E-08
4.915E-08 8.754E-08 1.542E-07 1.913E-07 2.108E-07 2.110E-07 2.752E-07 2.912E-07 3.269E-07 4.110E-07
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1.114E-06 1.114E-06 1.064E-06 1.053E-06 9.248E-07 7.546E-07 5.023E-07 3.769E-07 2.701E-07 2.497E-07
1.821E-07 1.756E-07 1.546E-07 1.300E-07 9.412E-08 7.826E-08 7.447E-08 7.398E-08 6.378E-08 6.215E-08
6.301E-08 6.443E-08 6.391E-08 6.266E-08 6.300E-08 6.401E-08
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1.273E-06 1.553E-06 1.415E-06 9.931E-07 4.913E-07 2.067E-07 1.148E-07 8.526E-09 8.075E-09 1.479E-08
3.711E-08 7.238E-08 1.147E-07 1.387E-07 1.603E-07 1.772E-07 1.788E-07 1.800E-07 2.371E-07 2.952E-07
3.460E-07 3.738E-07 4.951E-07 7.718E-07 1.040E-06 1.270E-06 1.273E-06 1.182E-06 1.113E-06 1.138E-06
1.132E-06 1.051E-06 1.128E-06 1.066E-06 9.642E-07 7.822E-07 4.688E-07 3.278E-07 2.615E-07 1.858E-07
1.538E-07 1.288E-07 1.185E-07 1.090E-07 9.930E-08 9.379E-08 8.275E-08 7.898E-08 8.077E-08 8.470E-08
8.267E-08 7.920E-08 9.173E-08 9.285E-08 9.376E-08 9.659E-08
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1.404E-06 1.908E-06 1.843E-06 1.171E-06 4.238E-07 4.101E-08 4.490E-08 8.825E-09 8.095E-09 9.291E-09
1.216E-08 5.787E-08 1.083E-07 1.311E-07 1.322E-07 1.551E-07 1.594E-07 1.561E-07 1.563E-07 2.282E-07
2.521E-07 1.889E-07 2.482E-07 6.642E-07 1.107E-06 1.413E-06 1.359E-06 1.202E-06 1.101E-06 1.109E-06
1.093E-06 1.036E-06 1.129E-06 1.110E-06 1.081E-06 8.188E-07 4.007E-07 2.344E-07 2.385E-07 1.809E-07
1.303E-07 9.640E-08 1.021E-07 1.018E-07 9.745E-08 9.391E-08 9.243E-08 8.592E-08 8.850E-08 9.396E-08
9.250E-08 8.619E-08 9.984E-08 9.486E-08 9.818E-08 1.071E-07
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1.164E-06 1.694E-06 1.611E-06 1.057E-06 4.174E-07 1.051E-07 8.036E-08 7.783E-09 7.220E-09 1.183E-08
1.681E-08 4.037E-08 9.552E-08 1.251E-07 1.167E-07 1.227E-07 1.313E-07 1.496E-07 1.512E-07 1.663E-07
2.244E-07 2.424E-07 2.630E-07 5.596E-07 9.497E-07 1.286E-06 1.204E-06 1.019E-06 9.593E-07 1.064E-06
1.049E-06 1.007E-06 1.058E-06 1.101E-06 1.026E-06 7.997E-07 4.471E-07 2.528E-07 2.355E-07 1.616E-07

1.235E-07	1.030E-07	9.945E-08	1.025E-07	9.153E-08	9.299E-08	9.447E-08	9.156E-08	9.201E-08	9.324E-08
1.039E-07	1.136E-07	1.146E-07	1.046E-07	1.112E-07	1.262E-07				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.102E-07	1.335E-07	2.324E-07	4.496E-07
7.586E-07	9.811E-07	9.574E-07	7.111E-07	4.077E-07	2.168E-07	1.339E-07	1.121E-07	1.264E-08	1.420E-08
2.222E-08	3.719E-08	6.584E-08	8.171E-08	8.494E-08	8.328E-08	9.277E-08	9.726E-08	1.274E-07	1.520E-07
2.581E-07	2.924E-07	3.418E-07	4.528E-07	6.570E-07	7.773E-07	7.555E-07	6.947E-07	7.078E-07	7.146E-07
8.308E-07	9.107E-07	9.712E-07	1.040E-06	9.856E-07	7.902E-07	4.953E-07	3.479E-07	2.150E-07	1.875E-07
1.163E-07	1.060E-07	1.026E-07	1.012E-07	9.429E-08	9.429E-08	9.473E-08	9.509E-08	9.544E-08	9.557E-08
1.175E-07	1.352E-07	1.500E-07	1.577E-07	1.614E-07	1.625E-07				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.404E-08	1.423E-07	3.062E-07
4.677E-07	4.571E-07	4.628E-07	4.545E-07	2.769E-07	1.278E-07	1.649E-08	3.460E-09	3.558E-09	4.901E-09
1.381E-08	2.706E-08	4.148E-08	4.251E-08	5.163E-08	5.739E-08	4.654E-08	4.857E-08	6.747E-08	1.301E-07
2.103E-07	2.653E-07	3.353E-07	3.508E-07	3.177E-07	2.275E-07	3.020E-07	3.769E-07	3.337E-07	2.944E-07
3.731E-07	6.737E-07	9.821E-07	1.158E-06	1.055E-06	7.694E-07	4.523E-07	2.499E-07	1.808E-07	1.243E-07
1.028E-07	1.008E-07	9.429E-08	8.887E-08	8.922E-08	9.451E-08	9.473E-08	9.001E-08	1.311E-07	1.085E-07
1.193E-07	1.899E-07	2.239E-07	2.580E-07	2.557E-07	2.414E-07				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.931E-09	7.516E-09	1.979E-07
3.321E-07	2.846E-07	2.956E							

0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	9.089E-09	2.523E-08	8.574E-08
2.883E-07	2.357E-07	2.295E-07	2.794E-07	7.368E-08	2.081E-08	1.039E-08	1.480E-09	1.743E-09	2.866E-09
5.116E-09	1.320E-08	3.104E-08	3.484E-08	2.985E-08	2.827E-08	1.788E-08	1.729E-08	2.526E-08	9.627E-08
2.025E-07	2.882E-07	2.630E-07	1.664E-07	1.406E-07	5.456E-08	1.295E-08	8.799E-08	6.146E-08	7.459E-08
1.029E-07	4.336E-07	8.581E-07	1.179E-06	1.057E-06	7.247E-07	3.246E-07	1.605E-07	1.524E-07	1.109E-07
9.495E-08	8.871E-08	8.219E-08	7.295E-08	7.664E-08	8.889E-08	1.154E-07	1.526E-07	1.623E-07	1.422E-07
1.884E-07	2.753E-07	3.114E-07	3.103E-07	3.149E-07	3.244E-07				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.474E-08	1.789E-08	5.055E-08	9.546E-08
1.552E-07	1.931E-07	1.893E-07	1.463E-07	8.656E-08	4.671E-08	1.785E-08	1.506E-08	2.906E-09	3.447E-09
7.767E-09	1.358E-08	2.103E-08	2.561E-08	2.474E-08	1.890E-08	3.001E-08	2.924E-08	3.934E-08	7.383E-08
1.193E-07	1.521E-07	1.446E-07	1.044E-07	5.814E-08	3.078E-08	2.147E-08	1.784E-08	7.708E-08	9.494E-08
1.533E-07	2.976E-07	4.927E-07	6.203E-07	6.106E-07	4.764E-07	3.323E-07	2.457E-07	2.093E-07	1.786E-07
8.980E-08	7.698E-08	5.609E-08	5.381E-08	5.500E-08	5.764E-08	1.345E-07	1.968E-07	2.743E-07	3.054E-07
3.550E-07	3.698E-07	3.702E-07	3.666E-07	3.655E-07	3.640E-07				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.247E-08	3.653E-08	8.787E-08
1.708E-07	2.020E-07	1.977E-07	1.605E-07	7.762E-08	3.250E-08	1.313E-08	7.482E-10	6.527E-10	2.165E-09
5.478E-09	1.236E-08	2.125E-08	2.669E-08	2.569E-08	1.878E-08	9.759E-09	4.085E-09	2.271E-08	4.305E-08
5.507E-08	4.449E-08	4.841E-08	5.408E-08	3.540E-08	1.663E-08	0.000E+00	0.000E+00	0.000E+00	0.000E+00

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1.535E-07 1.994E-07 1.949E-07 1.428E-07 7.443E-08 3.055E-08 1.286E-08 4.850E-10 2.988E-10 1.699E-10
1.978E-09 3.944E-09 5.064E-09 4.035E-09 4.334E-09 4.992E-09 3.366E-09 1.593E-09 5.582E-11 4.032E-11
2.036E-11 8.256E-12 3.556E-12 3.574E-12 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
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2.394E-08 1.116E-08 0.000E+00 0.000E+00 0.000E+00 0.000E+00 4.890E-08 9.746E-08 1.164E-07 9.118E-08
1.373E-07 1.767E-07 1.448E-07 9.276E-08 1.074E-07 1.523E-07
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7.686E-11 2.237E-09 2.327E-09 3.309E-10 8.002E-10 2.594E-09 1.815E-09 2.321E-10 6.520E-11 4.322E-11
1.581E-11 1.039E-12 1.347E-12 3.221E-12 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
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1.207E-08 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 5.558E-08 4.842E-08 3.707E-09
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7.774E-11 4.580E-11 1.799E-09 5.692E-12 1.152E-09 2.022E-09 4.607E-11 6.171E-11 5.965E-11 4.151E-11
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8.008E-08 1.031E-07 1.006E-07 7.507E-08 4.323E-08 2.307E-08 1.583E-08 1.310E-08 1.528E-10 9.693E-11
7.406E-11 5.903E-11 1.495E-11 1.065E-11 1.203E-11 2.046E-11 3.529E-11 4.614E-11 4.645E-11 3.717E-11

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3.789E-08 2.995E-08 3.154E-08 3.785E-08 2.595E-08 1.188E-08 1.015E-10 1.243E-10 8.898E-11 4.384E-
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8.358E-12 9.894E-12 9.714E-12 5.712E-12 6.864E-12 1.416E-11 2.080E-11 3.378E-11 3.616E-11 2.672E-
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0.000E+00	0.000E+00	8.164E-03	5.609E-03	5.981E-03	7.426E-03	5.349E-03	2.645E-03	3.086E-03	5.617E-03
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
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7.000E-02	7.000E-02	7.000E-02	7.212E-02	7.697E-02	9.295E-02				
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.749E-02	1.874E-02	1.789E-02	2.179E-02
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00	1.358E-02	9.624E-03	6.306E-03	6.818E-03	8.802E-03	6.590E-03	3.291E-03	3.826E-03	6.736E-03
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.000E-02	7.000E-02
7.000E-02	7.000E-02	8.462E-02	7.428E-02	8.003E-02	9.796E-02				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.688E-02	3.044E-02	2.522E-02	2.889E-02
3.162E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
2.175E-02	1.692E-02	1.461E-02	1.290E-02	1.273E-02	1.286E-02	1.091E-02	9.176E-03	9.082E-03	9.950E-03
1.372E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
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3.505E-02	3.685E-02	3.702E-02	3.955E-02	3.544E-02	3.163E-02	3.023E-02	3.075E-02	2.399E-02	2.278E-02
2.259E-02	2.287E-02	2.357E-02	2.210E-02	2.125E-02	2.035E-02	1.616E-02	1.633E-02	1.557E-02	1.631E-02
1.445E-02	1.282E-02	1.360E-02	1.313E+00	1.394E+00	1.751E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.554E+00	2.803E+00	2.811E+00
2.494E+00	1.769E+00	1.383E+00	1.740E+00	3.347E-01	2.691E-01	2.891E-01	5.570E-01	2.912E-01	7.000E-02
7.000E-02	2.875E-01	1.060E-01	9.969E-02	1.064E-01	1.256E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.657E-02	3.448E-02	3.272E-02	3.569E-02
3.840E-02	3.803E-02	3.892E-02	3.984E-02	3.421E-02	2.752E-02	2.771E-02	3.049E-02	2.726E-02	2.156E-02
2.190E-02	2.604E-02	2.845E-02	2.895E-02	2.860E-02	2.460E-02	2.182E-02	2.106E-02	2.077E-02	2.065E-02
1.575E-02	9.505E-03	3.538E-01	1.253E+00	1.226E+00	4.125E-01	9.521E-01	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.016E+00	5.476E-01	1.334E+00	2.758E+00
2.079E+00	4.236E-01	7.560E-01	1.730E+00	1.162E+00	1.137E-01	1.949E-01	5.938E-01	4.499E-01	1.120E-01
1.956E-01	3.339E-01	1.061E-01	7.707E-02	9.332E-02	1.364E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
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3.810E-02	4.066E-02	3.933E-02	4.024E-02	4.248E-02	3.721E-02	2.929E-02	2.939E-02	3.309E-02	2.961E-02
2.357E-02	2.411E-02	2.848E-02	3.068E-02	2.943E-02	2.939E-02	3.074E-02	2.717E-02	2.183E-02	2.178E-02
2.379E-02	1.894E-02	1.180E-02	5.788E-01	1.778E+00	2.586E+00	9.809E-01	1.761E+00	5.071E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	8.310E+00	4.380E+00	1.273E+00	2.271E+00
3.999E+00	3.169E+00	9.971E-01	1.374E+00	2.527E+00	1.684E+00	4.808E-01	4.452E-01	8.557E-01	6.763E-01
1.944E-01	3.394E-01	5.485E-01	3.734E-01	1.466E-01	2.091E-01	3.724E-01	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
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4.696E-02 4.725E-02 4.944E-02 5.008E-02 4.715E-02 4.332E-02 4.100E-02 4.094E-02 3.738E-02 3.377E-02
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4.630E-02 3.183E-01 4.567E-02 4.847E-02 4.800E-02 3.201E-01 4.574E-02 4.750E-02 4.573E-02 3.184E-01
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3.175E-01 1.008E+00 9.073E-01 2.505E-01 3.256E-01 1.016E+00 8.987E-01 2.458E-01 3.301E-01

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2.142E+00 1.675E+00 1.056E+00 9.038E-01 8.936E-01 9.627E-01 8.625E-01 7.644E-01 1.039E+00
1.339E+00
1.523E+00 1.468E+00 1.718E+00 1.947E+00 1.916E+00 1.679E+00 1.721E+00 1.945E+00 1.903E+00
1.663E+00
1.712E+00 1.939E+00 1.896E+00 1.659E+00 1.716E+00 1.939E+00 1.894E+00 1.656E+00 3.012E+00
4.315E+00
6.371E+00 6.551E+00 8.754E+00 1.189E+01 1.604E+01 1.778E+01 1.830E+01 1.846E+01 1.950E+01
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1.847E+01
1.862E+01 1.844E+01 1.624E+01 1.209E+01 8.606E+00 6.425E+00 4.943E+00 3.791E+00 3.815E+00
3.776E+00
3.615E+00 2.997E+00 2.444E+00 2.059E+00 2.040E+00 2.171E+00
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2.153E+00 2.160E+00 1.661E+00 1.480E+00 1.460E+00 1.515E+00 1.605E+00 1.869E+00 1.952E+00
2.269E+00
2.909E+00 3.572E+00 3.599E+00 3.415E+00 3.458E+00 3.812E+00 3.748E+00 3.408E+00 3.457E+00
3.812E+00
3.738E+00 3.400E+00 3.459E+00 3.815E+00 3.733E+00 3.398E+00 4.254E+00 4.685E+00 5.212E+00
6.849E+00
1.079E+01 1.370E+01 1.510E+01 1.596E+01 1.721E+01 1.832E+01 1.950E+01 1.950E+01 1.950E+01
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1.950E+01 1.950E+01 1.950E+01 1.950E+01 1.950E+01 1.950E+01 1.950E+01 1.950E+01 1.950E+01
1.950E+01
1.865E+01 1.855E+01 1.656E+01 1.323E+01 8.387E+00 6.085E+00 4.878E+00 4.000E+00 4.000E+00
4.000E+00
3.737E+00 3.509E+00 3.376E+00 3.420E+00 3.324E+00 3.152E+00
0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
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1.946E+00
1.966E+00 2.302E+00 2.194E+00 1.826E+00 1.834E+00 1.799E+00 1.970E+00 2.283E+00 2.329E+00
2.662E+00
3.740E+00 4.834E+00 4.791E+00 4.191E+00 4.270E+00 4.898E+00 4.841E+00 4.183E+00 4.275E+00
4.902E+00
4.834E+00 4.175E+00 4.282E+00 4.905E+00 4.829E+00 4.170E+00 4.291E+00 5.095E+00 5.443E+00
7.897E+00
1.428E+01 1.890E+01 1.845E+01 1.772E+01 1.835E+01 1.950E+01 1.950E+01 1.950E+01 1.950E+01
1.950E+01

1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01
1.950E+01								
1.950E+01	1.934E+01	1.866E+01	1.376E+01	7.114E+00	4.201E+00	4.408E+00	4.000E+00	4.000E+00
4.000E+00								
4.000E+00	3.729E+00	3.757E+00	3.958E+00	3.844E+00	3.564E+00			
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00								
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00								
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.836E+00
2.181E+00								
2.212E+00	2.682E+00	2.513E+00	1.894E+00	1.913E+00	2.247E+00	2.367E+00	2.352E+00	2.428E+00
3.194E+00								
4.103E+00	4.781E+00	4.779E+00	4.696E+00	4.714E+00	4.887E+00	4.856E+00	4.695E+00	4.714E+00
4.889E+00								
4.852E+00	4.692E+00	4.717E+00	4.891E+00	4.850E+00	4.692E+00	4.719E+00	5.244E+00	5.694E+00
9.713E+00								
1.481E+01	1.860E+01	1.843E+01	1.828E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01
1.950E+01								
1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01
1.950E+01								
1.950E+01	1.915E+01	1.788E+01	1.362E+01	7.418E+00	4.445E+00	4.000E+00	4.000E+00	4.000E+00
4.000E+00								
4.000E+00	4.000E+00	3.829E+00	3.939E+00	3.874E+00	3.699E+00			
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00								
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00								
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.338E+00
4.045E+00								
3.975E+00	3.711E+00	3.401E+00	2.976E+00	2.606E+00	2.752E+00	2.993E+00	2.987E+00	3.200E+00
3.648E+00								
4.337E+00	4.665E+00	4.828E+00	4.854E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00
5.000E+00								
5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.810E+00	5.968E+00	7.885E+00
1.037E+01								
1.489E+01	1.710E+01	1.860E+01	1.847E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01
1.950E+01								
1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01
1.950E+01								
1.862E+01	1.844E+01	1.622E+01	1.312E+01	8.620E+00	6.447E+00	4.947E+00	4.000E+00	4.000E+00
4.000E+00								
4.000E+00	4.000E+00	3.833E+00	3.851E+00	3.824E+00	3.746E+00			
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00								
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00								
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.132E+00
6.746E+00								
6.516E+00	5.373E+00	4.322E+00	3.908E+00	3.779E+00	3.372E+00	3.408E+00	3.621E+00	3.860E+00
4.044E+00								
4.465E+00	4.744E+00	4.943E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00
5.000E+00								
5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.855E+00	7.527E+00
1.050E+01								
1.510E+01	1.747E+01	1.868E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01
1.950E+01								
1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01
1.950E+01								
1.865E+01	1.857E+01	1.659E+01	1.323E+01	8.364E+00	6.050E+00	4.871E+00	4.000E+00	4.000E+00
4.000E+00								

4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00			
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00								
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00								
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.295E+00
8.525E+00								
8.377E+00	6.421E+00	4.646E+00	4.067E+00	4.029E+00	3.684E+00	3.712E+00	3.978E+00	3.983E+00
4.153E+00								
4.634E+00	4.979E+00	4.980E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00
5.000E+00								
5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.176E+00	5.605E+00
9.847E+00								
1.618E+01	1.926E+01	1.918E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01
1.950E+01								
1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01
1.950E+01								
1.950E+01	1.935E+01	1.867E+01	1.377E+01	7.095E+00	4.187E+00	4.401E+00	4.000E+00	4.000E+00
4.000E+00								
4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00			
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00								
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00								
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.330E+00
8.285E+00								
8.121E+00	6.515E+00	4.941E+00	4.152E+00	4.082E+00	3.867E+00	3.899E+00	3.984E+00	4.002E+00
4.215E+00								
4.726E+00	4.960E+00	4.970E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00
5.000E+00								
5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.366E+00	5.868E+00
1.004E+01								
1.588E+01	1.900E+01	1.903E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01
1.950E+01								
1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01
1.950E+01								
1.950E+01	1.913E+01	1.784E+01	1.361E+01	7.445E+00	4.467E+00	4.000E+00	4.000E+00	4.000E+00
4.000E+00								
4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00			
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00								
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00								
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.481E+00
6.766E+00								
6.572E+00	5.819E+00	5.081E+00	4.544E+00	4.313E+00	4.264E+00	4.055E+00	4.066E+00	4.191E+00
4.370E+00								
4.664E+00	4.825E+00	4.937E+00	4.946E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00
5.000E+00								
5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.810E+00	5.972E+00	7.904E+00
1.064E+01								
1.488E+01	1.708E+01	1.860E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01
1.950E+01								
1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01
1.950E+01								
1.862E+01	1.843E+01	1.620E+01	1.311E+01	8.634E+00	6.468E+00	4.950E+00	4.000E+00	4.000E+00
4.000E+00								
4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00			
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00								

0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.666E+00
5.476E+00	5.403E+00	5.255E+00	4.653E+00	4.384E+00	4.051E+00	3.862E+00	4.505E+00	4.057E+00	4.162E+00
4.870E+00	5.174E+00	4.855E+00	4.944E+00	5.503E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00
5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.843E+00	7.495E+00
1.049E+01	1.512E+01	1.750E+01	1.869E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01
1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01
1.950E+01	1.865E+01	1.858E+01	1.662E+01	1.324E+01	8.341E+00	6.015E+00	4.863E+00	4.000E+00	4.000E+00
4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.162E+00
4.948E+00	4.943E+00	4.921E+00	4.343E+00	3.983E+00	3.967E+00	3.837E+00	4.571E+00	4.147E+00	4.218E+00
4.909E+00	5.303E+00	5.105E+00	5.171E+00	5.597E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00
5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.166E+00	5.592E+00
9.836E+00	1.619E+01	1.928E+01	1.918E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01
1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01
1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01
1.950E+01	1.950E+01	1.936E+01	1.869E+01	1.378E+01	7.077E+00	4.172E+00	4.395E+00	4.000E+00	4.000E+00
4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.872E+00
4.865E+00	4.821E+00	4.547E+00	3.916E+00	3.913E+00	3.887E+00	4.525E+00	4.785E+00	4.484E+00	4.580E+00
6.124E+00	6.410E+00	5.400E+00	5.496E+00	5.995E+00	5.701E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00
5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.					

4.451E+00	4.174E+00	3.578E+00	3.423E+00	4.198E+00	4.940E+00	5.889E+00	6.313E+00	7.428E+00
7.962E+00								
8.200E+00	7.979E+00	7.334E+00	7.033E+00	6.326E+00	5.727E+00	5.000E+00	5.000E+00	5.000E+00
5.000E+00								
5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.811E+00	5.976E+00	7.922E+00
1.065E+01								
1.487E+01	1.706E+01	1.859E+01	1.874E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01
1.950E+01								
1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01
1.950E+01								
1.862E+01	1.842E+01	1.618E+01	1.311E+01	8.647E+00	6.488E+00	4.952E+00	4.000E+00	4.000E+00
4.000E+00								
4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00			
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00								
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00								
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.847E+00
3.889E+00								
3.807E+00	3.466E+00	2.864E+00	2.999E+00	3.305E+00	4.854E+00	7.975E+00	1.018E+01	1.053E+01
1.058E+01								
1.102E+01	1.136E+01	1.100E+01	9.165E+00	6.771E+00	5.737E+00	5.500E+00	5.000E+00	5.000E+00
5.000E+00								
5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.831E+00	7.462E+00
1.047E+01								
1.514E+01	1.754E+01	1.870E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01
1.950E+01								
1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01
1.950E+01								
1.866E+01	1.859E+01	1.666E+01	1.238E+01	8.318E+00	5.978E+00	4.855E+00	4.000E+00	4.000E+00
4.000E+00								
4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00			
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00								
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00								
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.750E+00
3.946E+00								
3.906E+00	3.351E+00	2.412E+00	1.778E+00	1.970E+00	4.536E+00	9.474E+00	1.274E+01	1.270E+01
1.189E+01								
1.248E+01	1.371E+01	1.343E+01	1.043E+01	6.670E+00	5.165E+00	5.172E+00	5.000E+00	5.000E+00
5.000E+00								
5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.157E+00	5.579E+00
9.826E+00								
1.621E+01	1.929E+01	1.919E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01
1.950E+01								
1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01
1.950E+01								
1.863E+01	1.924E+01	1.825E+01	1.272E+01	7.059E+00	4.159E+00	4.388E+00	4.000E+00	4.000E+00
4.000E+00								
4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00			
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00								
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00								
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.424E+00
3.749E+00								
3.664E+00	2.948E+00	2.114E+00	2.014E+00	2.268E+00	5.206E+00	9.163E+00	1.236E+01	1.248E+01
1.272E+01								
1.313E+01	1.348E+01	1.319E+01	1.049E+01	7.446E+00	5.375E+00	5.290E+00	5.000E+00	5.000E+00

5.000E+00									
5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.397E+00	6.393E+00
1.006E+01									
1.583E+01	1.895E+01	1.901E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01
1.950E+01									
1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.892E+01
1.798E+01									
1.791E+01	1.840E+01	1.666E+01	1.184E+01	6.436E+00	4.513E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00
4.000E+00									
4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00			
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.832E+00
2.894E+00									
2.788E+00	2.443E+00	2.510E+00	2.401E+00	3.672E+00	5.609E+00	8.835E+00	1.072E+01	1.220E+01	1.220E+01
1.252E+01									
1.301E+01	1.314E+01	1.219E+01	1.058E+01	8.005E+00	6.580E+00	5.572E+00	5.481E+00	5.000E+00	5.000E+00
5.000E+00									
5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.811E+00	5.980E+00	7.939E+00
1.065E+01									
1.486E+01	1.704E+01	1.859E+01	1.874E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01
1.950E+01									
1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.950E+01	1.798E+01
1.673E+01									
1.468E+01	1.415E+01	1.197E+01	9.634E+00	6.563E+00	5.334E+00	4.955E+00	4.000E+00	4.000E+00	4.000E+00
4.000E+00									
4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00	4.000E+00			
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1.890E+00									
1.747E+00	1.749E+00	1.561E+00	1.966E+00	2.938E+00	5.087E+00	8.489E+00	1.062E+01	1.175E+01	1.175E+01
1.266E+01									
1.345E+01	1.326E+01	1.244E+01	1.076E+01	7.828E+00	6.250E+00	5.494E+00	5.000E+00	5.000E+00	5.000E+00
5.000E+00									
5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.000E+00	5.819E+00	7.429E+00
1.046E+01									
1.516E+01	1.757E+01	1.871E+01	1.95						

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2.735E+00 2.338E+00 2.278E+00 1.996E+00 5.183E-01 1.820E-01 1.563E-01 9.127E-02 1.037E-01 1.535E-01
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1.830E+01 1.795E+01 1.598E+01 1.566E+01 1.444E+01 1.156E+01 7.301E+00 5.324E+00 3.763E+00
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2.036E+00 1.855E+00 1.796E+00 1.771E+00 1.650E+00 1.650E+00 1.640E+00 1.631E+00 1.623E+00
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1.749E-01 3.459E-01 2.660E-01 2.500E-01 3.507E-01 5.495E-01 7.413E-01 7.505E-01 7.191E-01 6.686E-01
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3.459E-01 1.002E-01 3.544E-01 1.541E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
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1.747E+00
1.707E+00 1.659E+00 1.650E+00 1.650E+00 1.646E+00 1.649E+00 1.645E+00 1.558E+00 1.529E+00
1.563E+00
1.692E+00 2.423E+00 3.719E+00 4.546E+00 4.282E+00 3.659E+00
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01
2.293E-01 2.873E-01 2.599E-01 7.823E-02 9.462E-02 3.603E-01 5.869E-01 7.240E-01 7.068E-01 6.153E-
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3.720E-01 1.716E-01 5.226E-01 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
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1.535E+00 1.613E+00 1.608E+00 1.650E+00 1.645E+00 1.626E+00 1.597E+00 1.512E+00 1.621E+00
1.606E+00
1.769E+00 2.405E+00 3.424E+00 4.169E+00 4.000E+00 3.489E+00
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6.228E-01 5.093E-01 3.555E-01 2.288E-01 1.728E-01 3.114E-01 4.861E-01 5.924E-01 5.977E-01 5.750E-
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4.818E-01 3.506E-01 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
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2.160E+00
1.387E+00 1.494E+00 1.531E+00 1.545E+00 1.566E+00 1.553E+00 1.501E+00 1.398E+00 1.539E+00
1.554E+00
1.730E+00 2.177E+00 2.744E+00 3.111E+00 3.153E+00 3.028E+00
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3.709E-01 3.830E-01 3.769E-01 3.537E-01 3.461E-01 4.380E-01 4.784E-01 6.662E-01 1.047E+00
1.346E+00
1.270E+00 8.503E-01 4.192E-01 1.901E-01 2.226E-01 3.326E-01 5.490E-01 6.527E-01 6.881E-01 6.169E-
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5.138E-01 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
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1.305E+00	1.632E+00	1.951E+00	2.118E+00	2.186E+00	2.238E+00				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00									
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00									
4.077E-01	4.098E-01	4.097E-01	4.260E-01	4.302E-01	4.296E-01	5.272E-01	6.714E-01	7.957E-01	8.246E-01
8.332E-01	8.186E-01	7.568E-01	0.000E+00	0.000E+00	6.538E-01	6.767E-01	7.341E-01	7.250E-01	6.942E-01
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
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4.096E-01	4.121E-01	4.146E-01	4.243E-01	4.272E-01	4.156E-01	4.423E-01	5.989E-01	7.430E-01	7.527E-01
7.579E-01	7.840E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.499E-01	7.710E-01	7.621E-01	7.182E-01
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
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4.444E-07 6.254E-07 4.578E-07 4.306E-07 3.016E-07 4.308E-07 2.517E-07 2.252E-07 1.270E-07 1.224E-07
5.128E-08 5.011E-08 9.560E-10 9.748E-10 1.003E-09 1.232E-09 1.298E-09 1.384E-09 1.444E-09 1.491E-09
1.520E-09 1.594E-09 1.723E-09 2.052E-09 2.102E-09 2.234E-09
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6.277E-07 6.370E-07 5.584E-07 4.410E-07 4.754E-07 4.093E-07 2.799E-07 2.073E-07 1.174E-07 1.132E-07
1.089E-07 4.779E-08 4.628E-08 9.581E-10 9.575E-10 1.150E-09 1.235E-09 1.358E-09 1.460E-09 1.515E-09
1.519E-09 1.597E-09 1.788E-09 1.962E-09 2.012E-09 2.189E-09
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6.430E-07 6.588E-07 5.795E-07 5.443E-07 4.682E-07 3.834E-07 2.519E-07 2.184E-07 1.045E-07 1.022E-07
9.767E-08 4.416E-08 4.324E-08 9.459E-10 1.002E-08 9.283E-09 1.108E-09 1.280E-09 1.427E-09 1.507E-09
1.510E-09 1.575E-09 2.028E-09 1.978E-09 2.037E-09 2.235E-09
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	2.063E-08	1.930E-08	1.783E-08	1.624E-08	1.461E-08	1.315E-08	
0.000E+00	7.682E-09	5.530E-09	2.229E-09	3.379E-09	1.130E-08	1.367E-08	5.715E-09	6.766E-09	3.976E-08
4.093E-08	1.269E-08	1.563E-08	5.877E-08	5.424E-08	1.283E-08	1.644E-08	5.648E-08	5.021E-08	1.088E-08
1.451E-08	4.810E-08	4.186E-08	8.776E-09	1.216E-08	4.201E-08	3.663E-08	8.074E-09	1.163E-08	7.482E-08
7.304E-08	4.953E-08	1.031E-07	4.075E-07	7.945E-07	1.096E-06	1.072E-06	9.925E-07	1.093E-06	1.286E-06
1.244E-06	1.112E-06	1.093E-06	1.199E-06	1.134E-06	8.238E-07	6.459E-07	6.198E-07	5.657E-07	4.751E-07
4.327E-07	4.371E-07	3.920E-07	2.741E-07	1.637E-07	1.131E-07	9.993E-08	9.457E-08	9.945E-08	1.070E-07
9.675E-08	6.616E-08	3.433E-08	1.745E-08	2.018E-08	2.766E-08				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.916E-08	1.745E-08	1.547E-08	1.330E-08	1.123E-08	9.954E-09
1.002E-08	0.000E+00	7.860E-09	7.937E-09	1.135E-08	2.088E-08	3.073E-08	3.319E-08	5.893E-08	7.730E-08
8.906E-08	8.563E-08	1.019E-07	1.166E-07	1.154E-07	1.010E-07	1.008E-07	1.121E-07	1.068E-07	9.109E-08
8.638E-08	9.521E-08	8.946E-08	7.575E-08	7.342E-08	8.247E-08	7.936E-08	6.850E-08	1.042E-07	1.421E-07
2.328E-07	2.410E-07	3.121E-07	4.626E-07	7.176E-07	8.507E-07	8.592E-07	8.508E-07	9.524E-07	1.010E-06
9.887E-07	9.350E-07	9.011E-07	9.290E-07	8.768E-07	7.574E-07	6.128E-07	5.703E-07	5.373E-07	4.298E-07
4.087E-07	3.967E-07	3.506E-07	2.488E-07	1.821E-07	1.417E-07	1.165E-07	8.904E-08	9.105E-08	9.226E-08
8.467E-08	6.338E-08	4.578E-08	3.525E-08	3.375E-08	3.588E-08				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.728E-08	1.488E-08	1.191E-08	8.520E-09	5.934E-09
6.754E-09	1.021E-08	1.831E-08	7.985E-09	1.270E-08	3.943E-08	6.343E-08	9.960E-08	1.087E-07	1.273E-07
1.686E-07	2.157E-07	2.176E-07	2.018E-07	2.062E-07	2.338E-07	2.284E-07	1.953E-07	1.887E-07	2.060E-07
1.989E-07	1.663E-07	1.586E-07	1.721E-07	1.666E-07	1.433E-07	1.671E-07	1.826E-07	1.947E-07	2.273E-07
3.266E-07	4.079E-07	4.851E-07	5.106E-07	5.357E-07	5.279E-07	6.231E-07	6.620E-07	6.493E-07	5.837E-07
6.093E-07	6.560E-07	6.323E-07	5.603E-07	5.290E-07	5.334E-07	4.826E-07	4.221E-07	3.795E-07	3.822E-07
3.563E-07	3.343E-07	2.896E-07	2.390E-07	1.605E-07	1.175E-07	9.444E-08	8.286E-08	8.249E-08	7.993E-08
7.260E-08	6.358E-08	5.414E-08	4.996E-08	4.804E-08	4.654E-08				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.487E-08	1.131E-08	6.491E-09	1.523E-09

2.226E-09 1.013E-08 1.123E-08 4.961E-09 8.034E-09 4.209E-08 8.594E-08 1.299E-07 1.325E-07 1.498E-07
2.190E-07 2.913E-07 2.882E-07 2.487E-07 2.571E-07 3.035E-07 2.979E-07 2.426E-07 2.325E-07 2.638E-07
2.580E-07 2.069E-07 1.946E-07 2.178E-07 2.134E-07 1.770E-07 1.761E-07 2.086E-07 2.156E-07 2.663E-07
4.299E-07 5.689E-07 5.467E-07 5.197E-07 4.655E-07 4.165E-07 4.308E-07 5.283E-07 4.853E-07 3.731E-07
3.933E-07 5.076E-07 4.666E-07 3.523E-07 3.720E-07 4.312E-07 3.877E-07 3.118E-07 3.193E-07 3.436E-07
3.307E-07 3.018E-07 2.952E-07 2.311E-07 1.276E-07 7.472E-08 7.843E-08 7.683E-08 7.530E-08 7.214E-08
7.180E-08 6.307E-08 5.481E-08 5.260E-08 5.194E-08 5.010E-08
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2.390E-08 2.307E-08 2.211E-08 2.096E-08 1.956E-08 1.781E-08 1.552E-08 1.240E-08 7.988E-09 3.177E-09
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5.911E-08 5.750E-08 4.929E-08 4.832E-08 4.746E-08 4.620E-08
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4.880E-08 4.792E-08 4.554E-08 4.352E-08 4.358E-08 4.447E-08
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4.229E-08 4.130E-08 3.938E-08 3.947E-08 3.934E-08 3.912E-08
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4.054E-08 9.068E-08 1.659E-07 2.303E-07 2.389E-07 2.028E-07 1.633E-07 1.507E-07 1.489E-07 1.409E-07
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2.231E-07 2.213E-07 1.979E-07 1.564E-07 9.795E-08 6.799E-08 5.202E-08 4.045E-08 3.790E-08 3.611E-08
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1.162E-08 8.125E-08 1.961E-07 2.909E-07 2.874E-07 2.228E-07 1.612E-07 1.373E-07 1.366E-07 1.383E-07
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2.254E-07 2.237E-07 2.157E-07 1.585E-07 7.992E-08 4.287E-08 4.535E-08 3.928E-08 3.580E-08 3.346E-08
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3.364E-08 3.346E-08 3.141E-08 3.002E-08 3.045E-08 3.144E-08
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1.556E-08 6.945E-08 1.792E-07 2.705E-07 2.683E-07 1.996E-07 1.431E-07 1.366E-07 1.344E-07 1.575E-07
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1.132E-07 1.089E-07 1.092E-07 1.136E-07 1.128E-07 1.065E-07 1.001E-07 1.040E-07 1.162E-07 1.667E-07
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2.484E-07 2.866E-07 2.813E-07 2.781E-07 2.511E-07 2.351E-07 2.320E-07 2.260E-07 2.130E-07 2.048E-07
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2.031E-07 2.013E-07 1.984E-07 1.975E-07 1.970E-07 1.989E-07 2.055E-07 2.119E-07 2.112E-07 2.110E-07
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2.172E-07	2.194E-07	2.034E-07	1.522E-07	7.925E-08	4.647E-08	3.990E-08	3.776E-08	3.492E-08	3.356E-08
3.289E-08	3.176E-08	3.045E-08	2.997E-08	3.000E-08	3.021E-08				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	3.794E-08	3.658E-08	3.504E-08	3.326E-08	3.116E-08	2.861E-08	2.558E-08	2.232E-08	2.176E-08
3.179E-08	6.291E-08	1.186E-07	1.590E-07	1.614E-07	1.342E-07	1.175E-07	1.072E-07	1.438E-07	1.752E-07
2.099E-07	2.326E-07	2.379E-07	2.169E-07	1.770E-07	1.495E-07	1.144E-07	1.085E-07	1.010E-07	9.997E-08
9.862E-08	9.757E-08	9.719E-08	9.949E-08	1.004E-07	9.780E-08	1.063E-07	1.081E-07	1.355E-07	1.724E-07
2.259E-07	2.553E-07	2.695E-07	2.606E-07	2.523E-07	2.431E-07	2.327E-07	2.261E-07	2.133E-07	2.083E-07
2.016E-07	1.990E-07	1.945E-07	1.934E-07	1.909E-07	1.932E-07	1.951E-07	1.980E-07	1.989E-07	2.027E-07
1.943E-07	1.955E-07	1.731E-07	1.408E-07	8.873E-08	6.544E-08	4.911E-08	3.675E-08	3.412E-08	3.326E-08
3.185E-08	3.087E-08	2.975E-08	2.927E-08	2.916E-08	2.930E-08				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.277E-08	1.816E-08	1.469E-08
2.018E-08	3.953E-08	5.515E-08	5.020E-08	5.992E-08	7.210E-08	6.161E-08	6.712E-08	7.773E-08	1.524E-07
2.799E-07	3.391E-07	3.336E-07	2.820E-07	1.779E-07	1.272E-07	1.133E-07	9.102E-08	8.454E-08	7.873E-08
7.845E-08	8.223E-08	8.519E-08	8.477E-08	8.508E-08	8.832E-08	9.064E-08	1.014E-07	1.233E-07	1.671E-07
2.368E-07	2.630E-07	2.723E-07	2.768E-07	2.592E-07	2.452E-07	2.365E-07	2.292E-07	2.150E-07	2.062E-07
2.020E-07	1.970E-07	1.871E-07	1.823E-07	1.829E-07	1.826E-07	1.822E-07	1.792E-07	1.828E-07	1.862E-07
1.829E-07	1.808E-07	1.620E-07	1.228E-07	8.199E-08	5.765E-08	4.428E-08	3.533E-08	3.292E-08	3.177E-08
3.078E-08	2.949E-08	2.780E-08	2.666E-08	2.674E-08	2.735E-08				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.381E-08	1.884E-08	1.155E-08	2.669E-09
4.167E-09	2.140E-08	2.544E-08	6.096E-09	7.944E-09	3.598E-08	3.078E-08	8.769E-09	1.840E-08	1.329E-07
3.317E-07	4.470E-07	4.366E							

0.000E+00										
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00										
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00										
0.000E+00	0.000E+00	1.808E-08	8.129E-09	9.065E-09	1.864E-08	7.923E-09	1.693E-08	2.965E-08	1.565E-07	
3.175E-07	4.269E-07	4.196E-07	3.185E-07	1.866E-07	9.935E-08	9.281E-08	7.760E-08	7.015E-08	6.632E-08	
6.532E-08	6.974E-08	7.408E-08	7.720E-08	7.710E-08	8.232E-08	8.502E-08	9.280E-08	1.095E-07	1.678E-07	
2.498E-07	2.878E-07	2.887E-07	2.903E-07	2.672E-07	2.460E-07	2.456E-07	2.379E-07	2.206E-07	2.052E-07	
2.033E-07	1.956E-07	1.846E-07	1.766E-07	1.740E-07	1.707E-07	1.695E-07	1.696E-07	1.646E-07	1.586E-07	
1.636E-07	1.715E-07	1.562E-07	1.123E-07	5.938E-08	4.121E-08	3.605E-08	3.474E-08	3.231E-08	3.086E-08	
3.033E-08	2.899E-08	2.675E-08	2.536E-08	2.568E-08	2.661E-08					
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.573E-08	3.085E-08	8.748E-08	1.684E-07	
2.809E-07	3.505E-07	3.530E-07	2.888E-07	2.025E-07	1.432E-07	9.926E-08	9.168E-08	6.679E-08	6.462E-08	
6.451E-08	6.633E-08	6.969E-08	7.217E-08	7.634E-08	7.918E-08	9.558E-08	1.003E-07	1.372E-07	1.817E-07	
2.448E-07	2.768E-07	2.975E-07	2.919E-07	2.842E-07	2.728E-07	2.584E-07	2.498E-07	2.306E-07	2.210E-07	
2.069E-07	1.993E-07	1.858E-07	1.798E-07	1.707E-07	1.667E-07	1.628E-07	1.619E-07	1.492E-07	1.429E-07	
1.275E-07	1.260E-07	1.095E-07	9.099E-08	6.010E-08	4.877E-08	4.467E-08	3.478E-08	3.243E-08	3.147E-08	
3.025E-08	2.915E-08	2.784E-08	2.711E-08	2.705E-08	2.733E-08					
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.441E-08	7.066E-08	1.594E-07	
3.055E-07	3.600E-07	3.605E-07	3.140E-07	1.914E-07	1.236E-07	9.013E-08	6.801E-08	6.301E-08	5.939E-08	
5.948E-08	6.292E-08	6.778E-08	6.954E-08	7.248E-08	7.945E					

0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.575E-09	1.348E-08	1.348E-07
3.320E-07	4.259E-07	4.192E-07	3.297E-07	1.635E-07	7.603E-08	7.630E-08	6.702E-08	6.024E-08	5.478E-08
5.544E-08	6.097E-08	6.744E-08	6.847E-08	6.949E-08	7.818E-08	8.990E-08	9.625E-08	1.045E-07	1.820E-07
3.129E-07	3.677E-07	3.649E-07	3.508E-07	3.201E-07	3.098E-07	3.081E-07	2.824E-07	2.461E-07	2.326E-07
2.314E-07	2.114E-07	1.817E-07	1.682E-07	1.685E-07	1.619E-07	1.482E-07	1.374E-07	1.350E-07	1.163E-07
6.684E-08	3.559E-08	4.154E-08	4.839E-08	4.508E-08	3.836E-08	3.794E-08	3.570E-08	3.096E-08	3.089E-08
3.031E-08	2.807E-08	2.766E-08	2.853E-08	2.790E-08	2.624E-08				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
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3.216E-07	4.100E-07	3.929E-07	3.228E-07	1.746E-07	8.564E-08	8.107E-08	6.713E-08	6.076E-08	5.606E-08
5.749E-08	6.307E-08	6.836E-08	6.959E-08	7.281E-08	8.355E-08	9.240E-08	1.021E-07	1.287E-07	2.117E-07
3.184E-07	3.658E-07	3.717E-07	3.755E-07	3.464E-07	3.136E-07	3.133E-07	2.953E-07	2.635E-07	2.352E-07
2.329E-07	2.157E-07	1.905E-07	1.705E-07	1.697E-07	1.632E-07	1.517E-07	1.379E-07	1.295E-07	1.045E-07
6.828E-08	4.050E-08	3.964E-08	4.543E-08	3.793E-08	3.817E-08	3.677E-08	3.333E-08	3.034E-08	3.005E-08
2.797E-08	2.508E-08	2.510E-08	2.723E-08	2.623E-08	2.371E-08				
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2.785E-07	3.454E-07	3.484E-07	2.859E-07	1.990E-07	1.385E-07	9.298E-08	8.710E-08	6.424E-08	6.193E-08
6.359E-08	6.720E-08	7.257E-08	7.482E-08	8.222E-08	8.904E-08	1.138E-07	1.205E-07	1.759E-07	2.403E-07
3.295E-07	3.729E-07	4.011E-07	3.930E-07	3.783E-07	3.598E-07	3.331E-07	3.170E-07	2.824E-07	2.648E-07
2.413E-07	2.278E-07	2.008E-07	1.885E-07	1.762E-07	1.710E-07	1.531E-07	1.466E-07	1.267E-07	1.051E-07
7.146E-08	5.505E-08	4.291E-08	4.515E-08	3.819E-08	3.850E-08	3.489E-08	3.145E-08	2.713E-08	2.533E-08
2.197E-08	2.051E-08	2.020E-08	2.071E-08	2.047E-08	1.985E-08				
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3.512E-07 3.815E-07 3.801E-07 3.585E-07 1.914E-07 1.270E-07 9.455E-08 6.599E-08 6.336E-08 6.731E-08
6.787E-08 6.700E-08 8.284E-08 8.581E-08 9.008E-08 1.019E-07 1.181E-07 1.424E-07 1.803E-07 2.667E-07
4.190E-07 4.587E-07 4.691E-07 4.855E-07 4.346E-07 4.026E-07 3.825E-07 3.590E-07 3.092E-07 2.846E-07
2.676E-07 2.441E-07 2.122E-07 1.989E-07 1.895E-07 1.778E-07 1.620E-07 1.598E-07 1.429E-07 1.049E-07
7.184E-08 5.362E-08 4.609E-08 3.986E-08 3.805E-08 3.863E-08 3.646E-08 2.841E-08 1.996E-08 1.420E-08
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3.904E-07 4.684E-07 4.648E-07 3.889E-07 1.668E-07 8.193E-08 8.156E-08 6.695E-08 6.392E-08 6.660E-08
6.636E-08 6.756E-08 8.795E-08 9.156E-08 9.317E-08 1.052E-07 1.268E-07 1.361E-07 1.491E-07 2.637E-07
4.717E-07 5.456E-07 5.428E-07 5.188E-07 4.469E-07 4.211E-07 4.202E-07 3.803E-07 3.110E-07 2.878E-07
2.864E-07 2.551E-07 2.112E-07 1.966E-07 1.964E-07 1.833E-07 1.644E-07 1.683E-07 1.600E-07 1.111E-07
6.472E-08 4.145E-08 4.346E-08 4.075E-08 3.895E-08 4.116E-08 3.870E-08 2.785E-08 1.478E-08 6.892E-09
8.328E-09 1.067E-08 9.818E-09 7.412E-09 8.494E-09 1.113E-08
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6.820E-08 7.494E-08 8.757E-08 9.513E-08 1.050E-07 1.273E-07 1.416E-07 1.492E-07 2.016E-07 3.443E-07
5.022E-07 5.524E-07 5.697E-07 5.822E-07 5.183E-07 4.332E-07 4.345E-07 4.080E-07 3.491E-07 2.931E-07
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3.061E-07 2.841E-07 2.423E-07 2.233E-07 1.895E-07 1.722E-07 1.407E-07 1.305E-07 1.095E-07 9.147E-08
6.574E-08 5.564E-08 4.888E-08 4.443E-08 3.234E-08 3.042E-08 2.479E-08 1.965E-08 1.302E-08 1.024E-08
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1.036E-08 5.707E-08 1.215E-07 1.711E-07 1.695E-07 1.788E-07 2.215E-07 2.794E-07 2.954E-07 4.735E-07
7.893E-07 1.054E-06 1.010E-06 8.150E-07 6.977E-07 7.014E-07 6.768E-07 5.167E-07 4.716E-07 3.926E-07
3.997E-07 3.638E-07 2.503E-07 2.175E-07 2.142E-07 1.693E-07 8.730E-08 4.678E-08 5.277E-08 5.729E-08
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6.384E-07 9.108E-07 8.640E-07 5.573E-07 2.150E-07 5.476E-08 4.020E-08 6.853E-09 5.983E-09 9.741E-09
1.352E-08 4.865E-08 1.045E-07 1.586E-07 1.571E-07 1.584E-07 1.975E-07 2.785E-07 2.978E-07 4.144E-07
7.025E-07 9.630E-07 9.079E-07 7.194E-07 6.251E-07 6.681E-07 6.599E-07 5.567E-07 4.810E-07 4.283E-07
4.333E-07 4.050E-07 3.167E-07 2.224E-07 2.100E-07 1.613E-07 9.895E-08 5.425E-08 5.056E-08 5.268E-

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4.736E-08 4.955E-08 4.612E-08 3.429E-08 2.124E-08 1.247E-08 1.342E-08 1.613E-08 1.290E-08 9.810E-09
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5.725E-07 5.086E-07 3.784E-07 3.122E-07 2.153E-07 1.760E-07 1.107E-07 8.108E-08 5.462E-08 5.215E-08
4.076E-08 4.045E-08 3.714E-08 3.197E-08 2.426E-08 2.050E-08 2.066E-08 2.118E-08 1.901E-08 1.841E-08
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0.000E+00	0.000E+00	0.000E+00	8.234E-01	8.577E-01	9.785E-01	1.262E+00	1.408E+00	1.385E+00	1.221E+00
1.115E+00	1.100E+00	1.085E+00	1.016E+00	1.091E+00	1.126E+00	1.142E+00	1.195E+00	1.312E+00	1.369E+00
1.418E+00	1.516E+00	1.612E+00	1.719E+00	1.775E+00	1.897E+00	2.107E+00	2.965E+00	3.988E+00	6.152E+00
1.016E+01	1.241E+01	1.371E+01	1.566E+01	1.786E+01	1.954E+01	2.025E+01	2.123E+01	2.241E+01	2.375E+01
2.385E+01	2.396E+01	2.398E+01	2.482E+01	2.473E+01	2.437E+01	2.372E+01	2.404E+01	2.394E+01	2.360E+01
2.205E+01	2.210E+01	1.975E+01	1.581E+01	9.925E+00	7.389E+00	6.068E+00	5.145E+00	5.451E+00	5.777E+00
5.847E+00	6.031E+00	6.357E+00	6.597E+00	6.592E+00	6.507E+00				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	7.983E-01	8.040E-01	8.189E-01	1.001E+00	1.419E+00	1.841E+00	1.815E+00	1.465E+00
1.261E+00	1.253E+00	1.248E+00	1.155E+00	1.258E+00	1.348E+00	1.353E+00	1.349E+00	1.506E+00	1.630E+00
1.638E+00	1.671E+00	1.801E+00	1.951E+00	1.967E+00	2.057E+00	2.378E+00	2.777E+00	3.129E+00	6.189E+00
1.189E+01	1.485E+01	1.495E+01	1.655E+01	1.976E+01	2.192E+01	2.194E+01	2.246E+01	2.463E+01	2.637E+01
2.623E+01	2.551E+01	2.617E+01	2.719E+01	2.698E+01	2.572E+01	2.510E+01	2.534E+01	2.527E+01	2.443E+01
2.395E+01	2.382E+01	2.302E+01	1.696E+01	8.847E+00	5.623E+00	5.906E+00	5.491E+00	6.084E+00	6.493E+00
6.453E+00	6.430E+00	6.809E+00	7.052E+00	6.994E+00	6.871E+00				
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	7.669E-01	7.955E-01	8.196E-01	9.930E-01	1.388E+00	1.788E+00	1.772E+00	1.570E+00
1.377E+00	1.275E+00	1.270E+00	1.369E+00	1.412E+00	1.382E+00	1.398E+00	1.641E+00	1.742E+00	1.672E+00
1.697E+00	1.943E+00	2.045E+00	1.985E+00	2.019E+00	2.365E+00	2.595E+00	2.956E+00	3.393E+00	7.535E+00
1.224E+01	1.486E+01	1.520E+01	1.825E+01	2.090E+01	2.198E+01	2.277E+01	2.434E+01	2.590E+01	2.642E+01

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1.910E+00	1.768E+00	1.825E+00	2.438E+00	2.687E+00	2.562E+00	2.608E+00	3.195E+00	3.418E+00
3.246E+00								
3.282E+00	3.606E+00	3.528E+00	3.195E+00	3.243E+00	3.584E+00	3.819E+00	4.277E+00	5.477E+00
9.842E+00								
1.644E+01	2.047E+01	2.110E+01	2.297E+01	2.573E+01	2.757E+01	2.803E+01	2.905E+01	3.100E+01
3.230E+01								
3.264E+01	3.306E+01	3.358E+01	3.368E+01	3.385E+01	3.365E+01	3.245E+01	3.113E+01	3.133E+01
3.155E+01								
3.050E+01	2.861E+01	2.688E+01	2.118E+01	1.235E+01	7.590E+00	7.083E+00	7.614E+00	8.246E+00
8.563E+00								
8.794E+00	9.214E+00	9.609E+00	9.716E+00	9.733E+00	9.742E+00			
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.396E-01	7.121E-01	1.321E+00	1.526E+00	1.718E+00
2.070E+00								
2.468E+00	2.732E+00	2.839E+00	3.057E+00	3.268E+00	3.255E+00	3.471E+00	3.770E+00	4.076E+00
4.112E+00								
4.186E+00	4.224E+00	4.167E+00	4.001E+00	3.884E+00	3.993E+00	5.037E+00	5.225E+00	7.443E+00
1.066E+01								
1.604E+01	1.867E+01	2.125E+01	2.260E+01	2.565E+01	2.670E+01	2.806E+01	2.908E+01	3.098E+01
3.176E+01								
3.296E+01	3.353E+01	3.437E+01	3.460E+01	3.517E+01	3.486E+01	3.451E+01	3.397E+01	3.380E+01
3.321E+01								
3.148E+01	3.054E+01	2.653E+01	2.150E+01	1.488E+01	1.137E+01	8.906E+00	7.851E+00	8.470E+00
8.684E+00								
9.168E+00	9.534E+00	9.917E+00	1.008E+01	1.014E+01	1.012E+01			
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2.917E+00								
3.735E+00	4.001E+00	4.007E+00	3.998E+00	4.066E+00	4.310E+00	4.442E+00	4.614E+00	5.169E+00
5.510E+00								
5.487E+00	5.247E+00	4.904E+00	4.838E+00	4.787E+00	4.554E+00	4.341E+00	5.323E+00	

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6.817E+00 6.424E+00 5.879E+00 5.628E+00 5.156E+00 4.727E+00 4.729E+00 4.638E+00 5.511E+00
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0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
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2.996E+00	3.088E+00	3.067E+00	2.995E+00	3.137E+00	3.371E+00	3.384E+00	3.313E+00	3.446E+00	3.714E+00
3.761E+00	3.485E+00	3.205E+00	3.208E+00	3.085E+00	2.717E+00	2.555E+00	2.487E+00	2.750E+00	3.479E+00
5.092E+00	6.025E+00	6.798E+00	7.405E+00	9.458E+00	1.041E+01	1.197E+01	1.342E+01	1.686E+01	1.851E+01
2.141E+01	2.389E+01	2.850E+01	3.066E+01	3.003E+01	2.874E+01	2.682E+01	2.652E+01	2.269E+01	1.794E+01
1.179E+01	9.192E+00	7.825E+00	7.068E+00	4.733E+00	4.594E+00	3.955E+00	3.225E+00	2.213E+00	1.840E+00
1.692E+00	1.732E+00	1.732E+00	1.680E+00	1.741E+00	1.933E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
1.712E+00	1.242E+00	1.335E+00	1.578E+00	1.517E+00	1.106E+00	1.267E+00	1.749E+00	1.801E+00	1.351E+00
1.437E+00	2.017E+00	2.222E+00	2.063E+00	1.889E+00	1.837E+00	1.586E+00	1.207E+00	1.624E+00	2.441E+00
3.257E+00	3.241E+00	4.224E+00	5.602E+00	7.253E+00	7.307E+00	8.766E+00	1.127E+01	1.351E+01	1.592E+01
1.827E+01	2.171E+01	2.666E+01	2.788E+01	2.818E+01	2.542E+01	1.909E+01	1.415E+01	1.275E+01	1.153E+01
9.015E+00	6.950E+00	5.106E+00	4.348E+00	3.331E+00	2.459E+00	2.223E+00	2.098E+00	1.769E+00	1.479E+00
1.220E+00	1.216E+00	1.154E+00	1.106E+00	1.112E+00	1.142E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
9.327E-01	2.657E-01	3.285E-01	8.957E-01	7.878E-01	1.867E-01	3.020E-01	9.742E-01	9.463E-01	2.273E-01
3.721E-01	1.306E+00	1.763E+00	1.635E+00	1.					

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