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2.918E+03	3.025E+03	3.148E+03	3.240E+03	3.251E+03	3.283E+03	3.360E+03	3.435E+03	3.439E+03
3.419E+03								
3.407E+03	3.415E+03	3.436E+03	3.438E+03	3.441E+03	3.443E+03	3.491E+03	3.501E+03	3.555E+03
3.569E+03								
3.631E+03	3.645E+03	3.658E+03	3.692E+03	3.699E+03	3.738E+03	3.741E+03	3.805E+03	3.816E+03
3.899E+03								
3.938E+03	3.979E+03	4.002E+03	4.068E+03	4.082E+03	4.095E+03	4.129E+03	4.132E+03	4.134E+03
4.136E+03								
4.136E+03	4.137E+03	4.140E+03	4.140E+03	4.140E+03	4.139E+03	4.139E+03	4.138E+03	4.137E+03
4.136E+03								
4.148E+03	4.142E+03	4.180E+03	4.185E+03	4.278E+03	4.292E+03	4.305E+03	4.423E+03	4.440E+03
4.455E+03								
4.573E+03	4.586E+03	4.620E+03	4.623E+03	4.626E+03	4.627E+03	4.619E+03	4.614E+03	4.609E+03
4.617E+03								
4.558E+03	4.549E+03	4.541E+03	4.550E+03	4.470E+03	4.464E+03	4.459E+03	4.454E+03	4.376E+03
4.377E+03								
4.380E+03	4.380E+03	4.380E+03	4.380E+03	4.380E+03	4.380E+03			
2.836E+03	2.833E+03	2.828E+03	2.823E+03	2.815E+03	2.807E+03	2.818E+03	2.860E+03	2.923E+03
2.968E+03								
3.014E+03	3.074E+03	3.179E+03	3.224E+03	3.255E+03	3.286E+03	3.358E+03	3.393E+03	3.403E+03
3.401E+03								
3.413E+03	3.422E+03	3.438E+03	3.441E+03	3.443E+03	3.483E+03	3.494E+03	3.542E+03	3.559E+03
3.575E+03								
3.635E+03	3.650E+03	3.686E+03	3.695E+03	3.703E+03	3.739E+03	3.744E+03	3.803E+03	3.815E+03
3.891E+03								
3.931E+03	3.954E+03	4.025E+03	4.043E+03	4.082E+03	4.096E+03	4.129E+03	4.133E+03	4.136E+03
4.139E+03								
4.139E+03	4.139E+03	4.142E+03	4.142E+03	4.142E+03	4.141E+03	4.139E+03	4.138E+03	4.137E+03
4.136E+03								
4.142E+03	4.143E+03	4.181E+03	4.187E+03	4.281E+03	4.296E+03	4.407E+03	4.426E+03	4.444E+03
4.462E+03								
4.576E+03	4.590E+03	4.624E+03	4.628E+03	4.630E+03	4.631E+03	4.622E+03	4.616E+03	4.610E+03
4.604E+03								
4.559E+03	4.549E+03	4.539E+03	4.530E+03	4.469E+03	4.463E+03	4.457E+03	4.452E+03	4.377E+03
4.377E+03								
4.381E+03	4.381E+03	4.381E+03	4.381E+03	4.381E+03	4.381E+03			
2.845E+03	2.844E+03	2.842E+03	2.842E+03	2.843E+03	2.848E+03	2.860E+03	2.901E+03	3.002E+03
3.072E+03								
3.125E+03	3.136E+03	3.183E+03	3.225E+03	3.271E+03	3.295E+03	3.332E+03	3.360E+03	3.369E+03
3.386E+03								
3.415E+03	3.430E+03	3.443E+03	3.443E+03	3.445E+03	3.473E+03	3.487E+03	3.544E+03	3.564E+03
3.582E+03								
3.639E+03	3.667E+03	3.688E+03	3.699E+03	3.736E+03	3.742E+03	3.747E+03	3.801E+03	3.847E+03
3.860E+03								
3.924E+03	3.950E+03	4.021E+03	4.042E+03	4.081E+03	4.097E+03	4.128E+03	4.134E+03	4.139E+03
4.143E+03								
4.143E+03	4.141E+03	4.143E+03	4.145E+03	4.145E+03	4.142E+03	4.140E+03	4.138E+03	4.137E+03
4.136E+03								
4.142E+03	4.143E+03	4.183E+03	4.190E+03	4.284E+03	4.301E+03	4.409E+03	4.430E+03	4.450E+03
4.562E+03								
4.579E+03	4.594E+03	4.628E+03	4.632E+03	4.635E+03	4.636E+03	4.625E+03	4.619E+03	4.612E+03
4.604E+03								
4.560E+03	4.549E+03	4.538E+03	4.527E+03	4.468E+03	4.461E+03	4.454E+03	4.449E+03	4.377E+03
4.378E+03								
4.382E+03	4.382E+03	4.382E+03	4.382E+03	4.382E+03	4.370E+03			
2.853E+03	2.853E+03	2.854E+03	2.855E+03	2.856E+03	2.854E+03	2.857E+03	2.928E+03	3.057E+03
3.168E+03								
3.186E+03	3.182E+03	3.204E+03	3.247E+03	3.250E+03	3.277E+03	3.327E+03	3.351E+03	3.354E+03
3.381E+03								
3.417E+03	3.444E+03	3.448E+03	3.446E+03	3.462E+03	3.478E+03	3.505E+03	3.549E+03	3.570E+03
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4.140E+03
4.167E+03 4.184E+03 4.199E+03 4.221E+03 4.317E+03 4.339E+03 4.381E+03 4.459E+03 4.524E+03

4.564E+03
4.592E+03 4.647E+03 4.676E+03 4.697E+03 4.702E+03 4.708E+03 4.678E+03 4.674E+03 4.642E+03
4.584E+03
4.522E+03 4.452E+03 4.439E+03 4.429E+03 4.420E+03 4.361E+03 4.375E+03 4.379E+03 4.384E+03
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4.386E+03 4.389E+03 4.394E+03 4.398E+03 4.395E+03 4.389E+03
2.970E+03 2.971E+03 2.975E+03 2.981E+03 3.035E+03 3.042E+03 3.051E+03 3.060E+03 3.070E+03
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3.113E+03 3.115E+03 3.113E+03 3.122E+03 3.130E+03 3.163E+03 3.212E+03 3.248E+03 3.278E+03
3.309E+03
3.340E+03 3.364E+03 3.387E+03 3.416E+03 3.453E+03 3.477E+03 3.501E+03 3.527E+03 3.556E+03
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4.612E+03 4.626E+03 4.694E+03 4.728E+03 4.727E+03 4.714E+03 4.707E+03 4.724E+03 4.691E+03
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2.982E+03 2.985E+03 3.036E+03 3.038E+03 3.042E+03 3.051E+03 3.057E+03 3.058E+03 3.108E+03
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4.163E+03 4.198E+03 4.202E+03 4.231E+03 4.317E+03 4.348E+03 4.358E+03 4.419E+03 4.564E+03
4.638E+03
4.633E+03 4.629E+03 4.711E+03 4.769E+03 4.755E+03 4.718E+03 4.729E+03 4.785E+03 4.751E+03
4.609E+03
4.465E+03 4.404E+03 4.405E+03 4.408E+03 4.401E+03 4.354E+03 4.356E+03 4.377E+03 4.390E+03
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4.395E+03 4.393E+03 4.408E+03 4.422E+03 4.416E+03 4.399E+03
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3.288E+03
3.330E+03 3.359E+03 3.362E+03 3.393E+03 3.442E+03 3.477E+03 3.480E+03 3.503E+03 3.539E+03
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3.847E+03
3.901E+03 3.944E+03 3.952E+03 3.985E+03 4.021E+03 4.046E+03 4.046E+03 4.045E+03 4.045E+03
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4.120E+03
4.156E+03 4.193E+03 4.200E+03 4.225E+03 4.308E+03 4.344E+03 4.356E+03 4.409E+03 4.545E+03
4.627E+03
4.621E+03 4.607E+03 4.687E+03 4.756E+03 4.738E+03 4.690E+03 4.703E+03 4.769E+03 4.730E+03
4.586E+03

4.445E+03	4.404E+03	4.401E+03	4.398E+03	4.352E+03	4.344E+03	4.347E+03	4.367E+03	4.381E+03
4.395E+03								
4.391E+03	4.386E+03	4.400E+03	4.419E+03	4.411E+03	4.392E+03			
3.069E+03	3.054E+03	3.056E+03	3.057E+03	3.055E+03	3.060E+03	3.089E+03	3.087E+03	3.085E+03
3.084E+03								
3.089E+03	3.097E+03	3.114E+03	3.124E+03	3.133E+03	3.163E+03	3.213E+03	3.239E+03	3.262E+03
3.279E+03								
3.323E+03	3.342E+03	3.366E+03	3.386E+03	3.432E+03	3.455E+03	3.479E+03	3.494E+03	3.531E+03
3.547E+03								
3.568E+03	3.584E+03	3.624E+03	3.641E+03	3.669E+03	3.698E+03	3.756E+03	3.783E+03	3.818E+03
3.846E+03								
3.903E+03	3.929E+03	3.953E+03	3.969E+03	4.004E+03	4.021E+03	4.029E+03	4.036E+03	4.036E+03
4.039E+03								
4.042E+03	4.047E+03	4.054E+03	4.060E+03	4.065E+03	4.069E+03	4.080E+03	4.088E+03	4.094E+03
4.108E+03								
4.138E+03	4.157E+03	4.182E+03	4.208E+03	4.279E+03	4.312E+03	4.346E+03	4.383E+03	4.472E+03
4.522E+03								
4.537E+03	4.542E+03	4.598E+03	4.635E+03	4.630E+03	4.609E+03	4.602E+03	4.622E+03	4.590E+03
4.516E+03								
4.428E+03	4.397E+03	4.385E+03	4.373E+03	4.336E+03	4.329E+03	4.332E+03	4.341E+03	4.357E+03
4.366E+03								
4.367E+03	4.368E+03	4.373E+03	4.383E+03	4.380E+03	4.371E+03			
3.069E+03	3.075E+03	3.076E+03	3.109E+03	3.105E+03	3.100E+03	3.094E+03	3.089E+03	3.082E+03
3.077E+03								
3.080E+03	3.098E+03	3.127E+03	3.144E+03	3.153E+03	3.178E+03	3.211E+03	3.236E+03	3.261E+03
3.285E+03								
3.311E+03	3.331E+03	3.353E+03	3.382E+03	3.419E+03	3.444E+03	3.466E+03	3.492E+03	3.523E+03
3.543E+03								
3.562E+03	3.586E+03	3.615E+03	3.638E+03	3.664E+03	3.701E+03	3.747E+03	3.784E+03	3.815E+03
3.850E+03								
3.894E+03	3.924E+03	3.948E+03	3.968E+03	3.992E+03	4.002E+03	4.011E+03	4.016E+03	4.022E+03
4.020E+03								
4.024E+03	4.029E+03	4.037E+03	4.037E+03	4.043E+03	4.050E+03	4.059E+03	4.060E+03	4.071E+03
4.082E+03								
4.101E+03	4.100E+03	4.129E+03	4.174E+03	4.232E+03	4.253E+03	4.295E+03	4.331E+03	4.369E+03
4.368E+03								
4.409E+03	4.438E+03	4.459E+03	4.442E+03	4.461E+03	4.471E+03	4.464E+03	4.427E+03	4.409E+03
4.396E+03								
4.378E+03	4.349E+03	4.345E+03	4.297E+03	4.301E+03	4.313E+03	4.315E+03	4.296E+03	4.314E+03
4.327E+03								
4.333E+03	4.336E+03	4.344E+03	4.342E+03	4.344E+03	4.346E+03			
3.184E+03	3.174E+03	3.119E+03	3.115E+03	3.110E+03	3.101E+03	3.094E+03	3.087E+03	3.076E+03
3.065E+03								
3.065E+03	3.092E+03	3.127E+03	3.153E+03	3.155E+03	3.179E+03	3.220E+03	3.249E+03	3.251E+03
3.277E+03								
3.312E+03	3.331E+03	3.333E+03	3.371E+03	3.421E+03	3.449E+03	3.452E+03	3.483E+03	3.526E+03
3.549E+03								
3.552E+03	3.579E+03	3.620E+03	3.641E+03	3.645E+03	3.692E+03	3.757E+03	3.798E+03	3.801E+03
3.842E+03								
3.902E+03	3.937E+03	3.939E+03	3.960E+03	3.986E+03	3.999E+03	3.999E+03	4.007E+03	4.012E+03
4.010E+03								
4.011E+03	4.020E+03	4.026E+03	4.026E+03	4.027E+03	4.039E+03	4.051E+03	4.050E+03	4.051E+03
4.068E+03								
4.073E+03	4.065E+03	4.074E+03	4.146E+03	4.214E+03	4.247E+03	4.247E+03	4.294E+03	4.312E+03
4.304E+03								
4.310E+03	4.372E+03	4.381E+03	4.353E+03	4.357E+03	4.397E+03	4.365E+03	4.307E+03	4.317E+03
4.342E+03								
4.325E+03	4.299E+03	4.298E+03	4.283E+03	4.286E+03	4.299E+03	4.296E+03	4.285E+03	4.291E+03
4.300E+03								
4.301E+03	4.317E+03	4.328E+03	4.326E+03	4.327E+03	4.330E+03			
3.192E+03	3.181E+03	3.170E+03	3.118E+03	3.114E+03	3.108E+03	3.100E+03	3.096E+03	3.079E+03

3.068E+03
3.069E+03 3.096E+03 3.130E+03 3.154E+03 3.157E+03 3.185E+03 3.228E+03 3.249E+03 3.252E+03
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4.299E+03
4.301E+03 4.297E+03 4.325E+03 4.347E+03 4.338E+03 4.314E+03 4.303E+03 4.304E+03 4.298E+03
4.292E+03
4.274E+03 4.295E+03 4.285E+03 4.267E+03 4.268E+03 4.291E+03 4.283E+03 4.271E+03 4.279E+03
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3.201E+03 3.190E+03 3.179E+03 3.166E+03 3.119E+03 3.113E+03 3.106E+03 3.098E+03 3.092E+03
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3.569E+03 3.595E+03 3.631E+03 3.659E+03 3.683E+03 3.709E+03 3.743E+03 3.766E+03 3.794E+03
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3.103E+03 3.122E+03 3.166E+03 3.197E+03 3.200E+03 3.217E+03 3.249E+03 3.274E+03 3.275E+03
3.293E+03

3.326E+03	3.349E+03	3.351E+03	3.377E+03	3.421E+03	3.449E+03	3.452E+03	3.481E+03	3.529E+03
3.559E+03								
3.562E+03	3.592E+03	3.644E+03	3.677E+03	3.679E+03	3.706E+03	3.748E+03	3.771E+03	3.774E+03
3.815E+03								
3.864E+03	3.889E+03	3.890E+03	3.913E+03	3.933E+03	3.940E+03	3.941E+03	3.955E+03	3.969E+03
3.970E+03								
3.971E+03	3.979E+03	3.985E+03	3.982E+03	3.984E+03	4.004E+03	4.023E+03	4.030E+03	4.031E+03
4.043E+03								
4.054E+03	4.060E+03	4.060E+03	4.080E+03	4.089E+03	4.083E+03	4.087E+03	4.118E+03	4.120E+03
4.103E+03								
4.107E+03	4.137E+03	4.130E+03	4.104E+03	4.110E+03	4.138E+03	4.129E+03	4.103E+03	4.108E+03
4.134E+03								
4.126E+03	4.103E+03	4.108E+03	4.135E+03	4.126E+03	4.104E+03	4.112E+03	4.150E+03	4.161E+03
4.152E+03								
4.159E+03	4.198E+03	4.219E+03	4.220E+03	4.222E+03	4.227E+03			
3.310E+03	3.296E+03	3.278E+03	3.259E+03	3.188E+03	3.178E+03	3.164E+03	3.128E+03	3.115E+03
3.105E+03								
3.107E+03	3.130E+03	3.171E+03	3.198E+03	3.201E+03	3.223E+03	3.255E+03	3.274E+03	3.276E+03
3.298E+03								
3.329E+03	3.349E+03	3.352E+03	3.380E+03	3.422E+03	3.449E+03	3.452E+03	3.483E+03	3.528E+03
3.558E+03								
3.562E+03	3.596E+03	3.644E+03	3.677E+03	3.680E+03	3.708E+03	3.750E+03	3.772E+03	3.776E+03
3.811E+03								
3.860E+03	3.887E+03	3.889E+03	3.903E+03	3.924E+03	3.939E+03	3.940E+03	3.948E+03	3.960E+03
3.969E+03								
3.970E+03	3.975E+03	3.981E+03	3.983E+03	3.985E+03	4.003E+03	4.021E+03	4.030E+03	4.031E+03
4.043E+03								
4.053E+03	4.060E+03	4.060E+03	4.066E+03	4.083E+03	4.083E+03	4.085E+03	4.094E+03	4.103E+03
4.102E+03								
4.104E+03	4.108E+03	4.110E+03	4.104E+03	4.106E+03	4.112E+03	4.108E+03	4.103E+03	4.105E+03
4.110E+03								
4.109E+03	4.103E+03	4.106E+03	4.111E+03	4.110E+03	4.105E+03	4.111E+03	4.129E+03	4.144E+03
4.152E+03								
4.158E+03	4.177E+03	4.202E+03	4.216E+03	4.214E+03	4.209E+03			
3.326E+03	3.311E+03	3.290E+03	3.267E+03	3.244E+03	3.193E+03	3.182E+03	3.163E+03	3.128E+03
3.128E+03								
3.131E+03	3.141E+03	3.178E+03	3.196E+03	3.216E+03	3.230E+03	3.260E+03	3.272E+03	3.288E+03
3.302E+03								
3.334E+03	3.347E+03	3.366E+03	3.384E+03	3.423E+03	3.440E+03	3.464E+03	3.484E+03	3.529E+03
3.548E+03								
3.575E+03	3.597E+03	3.644E+03	3.665E+03	3.692E+03	3.711E+03	3.753E+03	3.770E+03	3.792E+03
3.811E+03								
3.850E+03	3.868E+03	3.881E+03	3.889E+03	3.912E+03	3.921E+03	3.931E+03	3.937E+03	3.950E+03
3.958E+03								
3.967E+03	3.971E+03	3.981E+03	3.985E+03	3.995E+03	4.008E+03	4.021E+03	4.028E+03	4.035E+03
4.045E+03								
4.053E+03	4.057E+03	4.061E+03	4.066E+03	4.072E+03	4.075E+03	4.077E+03	4.089E+03	4.085E+03
4.089E+03								
4.090E+03	4.101E+03	4.091E+03	4.092E+03	4.093E+03	4.106E+03	4.093E+03	4.094E+03	4.095E+03
4.106E+03								
4.096E+03	4.096E+03	4.097E+03	4.108E+03	4.101E+03	4.102E+03	4.107E+03	4.125E+03	4.132E+03
4.139E+03								
4.148E+03	4.169E+03	4.184E+03	4.194E+03	4.195E+03	4.194E+03			
3.411E+03	3.331E+03	3.307E+03	3.276E+03	3.244E+03	3.221E+03	3.208E+03	3.198E+03	3.158E+03
3.134E+03								
3.136E+03	3.164E+03	3.184E+03	3.209E+03	3.227E+03	3.244E+03	3.263E+03	3.280E+03	3.294E+03
3.310E+03								
3.334E+03	3.351E+03	3.368E+03	3.391E+03	3.421E+03	3.442E+03	3.462E+03	3.491E+03	3.525E+03
3.550E+03								
3.573E+03	3.604E+03	3.640E+03	3.669E+03	3.691E+03	3.719E+03	3.756E+03	3.780E+03	3.800E+03
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3.684E+03	3.694E+03	3.696E+03	3.690E+03	3.692E+03	3.699E+03	3.698E+03	3.698E+03	3.676E+03
3.651E+03								
3.648E+03	3.639E+03	3.598E+03	3.552E+03	3.546E+03	3.514E+03	3.449E+03	3.374E+03	3.372E+03
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3.630E+03	3.654E+03	3.684E+03	3.702E+03	3.706E+03	3.739E+03	3.783E+03	3.806E+03	3.808E+03
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4.127E+03	4.133E+03	4.141E+03	4.144E+03	4.144E+03	4.143E+03			
3.685E+03	3.691E+03	3.694E+03	3.699E+03	3.713E+03	3.730E+03	3.730E+03	3.730E+03	3.714E+03
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3.692E+03	3.685E+03	3.646E+03	3.622E+03	3.592E+03	3.567E+03	3.512E+03	3.471E+03	3.443E+03
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3.465E+03	3.471E+03	3.482E+03	3.502E+03	3.542E+03	3.559E+03	3.579E+03	3.591E+03	3.617E+03
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3.949E+03	3.955E+03	3.971E+03	3.977E+03	3.987E+03	3.995E+03	4.011E+03	4.018E+03	4.026E+03
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3.756E+03	3.738E+03	3.721E+03	3.705E+03	3.680E+03	3.635E+03	3.577E+03	3.542E+03	3.528E+03
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3.645E+03	3.667E+03	3.702E+03	3.728E+03	3.744E+03	3.762E+03	3.785E+03	3.800E+03	3.811E+03
3.820E+03								
3.829E+03	3.836E+03	3.843E+03	3.853E+03	3.866E+03	3.877E+03	3.888E+03	3.903E+03	3.923E+03
3.936E+03								
3.945E+03	3.957E+03	3.969E+03	3.977E+03	3.985E+03	3.996E+03	4.009E+03	4.017E+03	4.024E+03
4.032E+03								
4.042E+03	4.047E+03	4.050E+03	4.054E+03	4.057E+03	4.059E+03	4.061E+03	4.063E+03	4.065E+03
4.067E+03								
4.068E+03	4.070E+03	4.073E+03	4.074E+03	4.075E+03	4.077E+03	4.080E+03	4.082E+03	4.083E+03
4.085E+03								
4.089E+03	4.091E+03	4.094E+03	4.097E+03	4.102E+03	4.104E+03	4.108E+03	4.113E+03	4.121E+03
4.124E+03								
4.128E+03	4.135E+03	4.142E+03	4.145E+03	4.145E+03	4.144E+03			
3.692E+03	3.720E+03	3.731E+03	3.754E+03	3.774E+03	3.794E+03	3.797E+03	3.787E+03	3.787E+03
3.797E+03								
3.797E+03	3.768E+03	3.747E+03	3.746E+03	3.745E+03	3.680E+03	3.601E+03	3.571E+03	3.568E+03

3.532E+03
3.484E+03 3.460E+03 3.460E+03 3.508E+03 3.568E+03 3.614E+03 3.615E+03 3.616E+03 3.624E+03
3.632E+03
3.634E+03 3.663E+03 3.714E+03 3.747E+03 3.748E+03 3.764E+03 3.792E+03 3.809E+03 3.810E+03
3.819E+03
3.832E+03 3.840E+03 3.840E+03 3.852E+03 3.869E+03 3.880E+03 3.881E+03 3.900E+03 3.926E+03
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3.941E+03 3.954E+03 3.972E+03 3.980E+03 3.981E+03 3.994E+03 4.011E+03 4.020E+03 4.021E+03
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3.720E+03 3.729E+03 3.767E+03 3.778E+03 3.789E+03 3.797E+03 3.797E+03 3.795E+03 3.797E+03
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4.042E+03 4.047E+03 4.052E+03 4.054E+03 4.058E+03 4.059E+03 4.061E+03 4.063E+03 4.066E+03
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3.771E+03 3.776E+03 3.782E+03 3.788E+03 3.795E+03 3.802E+03 3.807E+03 3.836E+03 3.855E+03
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3.870E+03 3.867E+03 3.865E+03 3.861E+03 3.843E+03 3.806E+03 3.755E+03 3.728E+03 3.702E+03
3.662E+03
3.628E+03 3.613E+03 3.611E+03 3.602E+03 3.596E+03 3.600E+03 3.612E+03 3.621E+03 3.634E+03
3.646E+03

3.659E+03	3.682E+03	3.717E+03	3.738E+03	3.755E+03	3.776E+03	3.796E+03	3.810E+03	3.818E+03
3.826E+03								
3.832E+03	3.839E+03	3.845E+03	3.854E+03	3.869E+03	3.878E+03	3.887E+03	3.903E+03	3.922E+03
3.935E+03								
3.944E+03	3.957E+03	3.973E+03	3.983E+03	3.991E+03	4.000E+03	4.011E+03	4.017E+03	4.024E+03
4.033E+03								
4.044E+03	4.050E+03	4.053E+03	4.056E+03	4.058E+03	4.060E+03	4.061E+03	4.063E+03	4.066E+03
4.067E+03								
4.069E+03	4.072E+03	4.074E+03	4.075E+03	4.077E+03	4.079E+03	4.082E+03	4.083E+03	4.085E+03
4.087E+03								
4.090E+03	4.092E+03	4.094E+03	4.098E+03	4.103E+03	4.105E+03	4.109E+03	4.116E+03	4.123E+03
4.126E+03								
4.130E+03	4.135E+03	4.138E+03	4.138E+03	4.139E+03	4.141E+03			
3.777E+03	3.781E+03	3.787E+03	3.793E+03	3.801E+03	3.810E+03	3.836E+03	3.855E+03	3.874E+03
3.895E+03								
3.897E+03	3.886E+03	3.885E+03	3.895E+03	3.895E+03	3.840E+03	3.772E+03	3.749E+03	3.747E+03
3.697E+03								
3.651E+03	3.640E+03	3.638E+03	3.622E+03	3.603E+03	3.603E+03	3.603E+03	3.618E+03	3.638E+03
3.650E+03								
3.652E+03	3.679E+03	3.725E+03	3.749E+03	3.751E+03	3.773E+03	3.802E+03	3.819E+03	3.819E+03
3.826E+03								
3.834E+03	3.840E+03	3.841E+03	3.852E+03	3.871E+03	3.880E+03	3.882E+03	3.900E+03	3.926E+03
3.940E+03								
3.941E+03	3.956E+03	3.978E+03	3.990E+03	3.990E+03	4.000E+03	4.013E+03	4.020E+03	4.021E+03
4.032E+03								
4.047E+03	4.055E+03	4.054E+03	4.056E+03	4.059E+03	4.060E+03	4.060E+03	4.063E+03	4.067E+03
4.068E+03								
4.068E+03	4.071E+03	4.075E+03	4.076E+03	4.076E+03	4.079E+03	4.082E+03	4.084E+03	4.084E+03
4.087E+03								
4.091E+03	4.092E+03	4.093E+03	4.097E+03	4.104E+03	4.105E+03	4.107E+03	4.115E+03	4.126E+03
4.130E+03								
4.130E+03	4.134E+03	4.137E+03	4.135E+03	4.137E+03	4.141E+03			
3.781E+03	3.786E+03	3.791E+03	3.798E+03	3.806E+03	3.834E+03	3.865E+03	3.876E+03	3.888E+03
3.896E+03								
3.896E+03	3.892E+03	3.893E+03	3.895E+03	3.893E+03	3.861E+03	3.799E+03	3.753E+03	3.748E+03
3.725E+03								
3.682E+03	3.646E+03	3.643E+03	3.634E+03	3.629E+03	3.607E+03	3.607E+03	3.624E+03	3.641E+03
3.651E+03								
3.654E+03	3.686E+03	3.727E+03	3.750E+03	3.753E+03	3.777E+03	3.803E+03	3.817E+03	3.820E+03
3.826E+03								
3.835E+03	3.840E+03	3.844E+03	3.855E+03	3.871E+03	3.881E+03	3.886E+03	3.903E+03	3.926E+03
3.939E+03								
3.943E+03	3.958E+03	3.978E+03	3.989E+03	3.992E+03	4.002E+03	4.015E+03	4.021E+03	4.023E+03
4.034E+03								
4.047E+03	4.054E+03	4.054E+03	4.057E+03	4.059E+03	4.060E+03	4.061E+03	4.064E+03	4.067E+03
4.068E+03								
4.069E+03	4.072E+03	4.075E+03	4.076E+03	4.077E+03	4.080E+03	4.083E+03	4.084E+03	4.085E+03
4.088E+03								
4.091E+03	4.092E+03	4.095E+03	4.100E+03	4.105E+03	4.106E+03	4.110E+03	4.119E+03	4.128E+03
4.130E+03								
4.134E+03	4.139E+03	4.141E+03	4.138E+03	4.140E+03	4.144E+03			
3.785E+03	3.790E+03	3.795E+03	3.802E+03	3.861E+03	3.866E+03	3.872E+03	3.880E+03	3.888E+03
3.894E+03								
3.895E+03	3.899E+03	3.901E+03	3.905E+03	3.898E+03	3.876E+03	3.826E+03	3.797E+03	3.769E+03
3.755E+03								
3.717E+03	3.698E+03	3.678E+03	3.669E+03	3.648E+03	3.635E+03	3.628E+03	3.636E+03	3.651E+03
3.657E+03								
3.675E+03	3.695E+03	3.732E+03	3.749E+03	3.769E+03	3.781E+03	3.805E+03	3.814E+03	3.821E+03
3.825E+03								
3.836E+03	3.840E+03	3.848E+03	3.857E+03	3.875E+03	3.883E+03	3.895E+03	3.906E+03	3.927E+03
3.936E+03								

3.949E+03 3.959E+03 3.979E+03 3.987E+03 3.997E+03 4.004E+03 4.017E+03 4.022E+03 4.029E+03
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4.115E+03	4.115E+03	4.118E+03	4.121E+03	4.122E+03	4.119E+03	4.122E+03	4.126E+03	4.127E+03
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4.157E+03								
4.178E+03	4.186E+03	4.197E+03	4.208E+03	4.227E+03	4.234E+03	4.246E+03	4.257E+03	4.276E+03
4.283E+03								
4.292E+03	4.300E+03	4.311E+03	4.315E+03	4.316E+03	4.315E+03			
3.992E+03	3.993E+03	3.994E+03	3.995E+03	3.996E+03	3.997E+03	3.985E+03	3.997E+03	3.997E+03
3.996E+03								
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3.980E+03	3.982E+03	3.985E+03	3.989E+03	3.995E+03	4.019E+03	4.033E+03	4.052E+03	4.076E+03
4.097E+03								
4.098E+03	4.091E+03	4.091E+03	4.097E+03	4.094E+03	4.041E+03	3.962E+03	3.941E+03	3.940E+03
3.923E+03								
3.918E+03	3.927E+03	3.930E+03	3.973E+03	4.060E+03	4.142E+03	4.136E+03	4.112E+03	4.131E+03
4.140E+03								
4.141E+03	4.135E+03	4.130E+03	4.134E+03	4.134E+03	4.129E+03	4.137E+03	4.149E+03	4.149E+03
4.145E+03								
4.156E+03	4.174E+03	4.171E+03	4.158E+03	4.164E+03	4.179E+03	4.176E+03	4.165E+03	4.172E+03
4.188E+03								
4.181E+03	4.145E+03	4.117E+03	4.102E+03	4.107E+03	4.127E+03	4.160E+03	4.179E+03	4.178E+03
4.185E+03								
4.200E+03	4.210E+03	4.211E+03	4.222E+03	4.240E+03	4.250E+03	4.251E+03	4.266E+03	4.288E+03
4.300E+03								
4.299E+03	4.306E+03	4.317E+03	4.320E+03	4.320E+03	4.320E+03			
3.991E+03	3.992E+03	3.993E+03	3.993E+03	3.994E+03	3.994E+03	4.001E+03	4.001E+03	4.000E+03
3.999E+03								
3.997E+03	3.985E+03	3.983E+03	3.984E+03	3.981E+03	3.978E+03	3.974E+03	3.973E+03	3.981E+03
3.983E+03								
3.985E+03	3.988E+03	3.992E+03	3.997E+03	4.005E+03	4.031E+03	4.070E+03	4.082E+03	4.093E+03
4.099E+03								
4.099E+03	4.101E+03	4.104E+03	4.099E+03	4.096E+03	4.055E+03	3.995E+03	3.958E+03	3.946E+03
3.932E+03								
3.928E+03	3.935E+03	3.942E+03	3.977E+03	4.050E+03	4.118E+03	4.126E+03	4.112E+03	4.130E+03
4.138E+03								
4.144E+03	4.144E+03	4.137E+03	4.138E+03	4.137E+03	4.136E+03	4.142E+03	4.150E+03	4.150E+03
4.150E+03								

4.158E+03	4.168E+03	4.169E+03	4.161E+03	4.165E+03	4.175E+03	4.175E+03	4.166E+03	4.171E+03
4.180E+03								
4.177E+03	4.151E+03	4.126E+03	4.111E+03	4.121E+03	4.143E+03	4.166E+03	4.178E+03	4.185E+03
4.194E+03								
4.207E+03	4.211E+03	4.217E+03	4.228E+03	4.242E+03	4.250E+03	4.256E+03	4.270E+03	4.288E+03
4.298E+03								
4.302E+03	4.309E+03	4.318E+03	4.320E+03	4.321E+03	4.322E+03			
3.991E+03	3.991E+03	3.992E+03	3.993E+03	4.001E+03	4.000E+03	4.000E+03	3.999E+03	3.998E+03
3.997E+03								
3.985E+03	3.983E+03	3.985E+03	3.983E+03	3.980E+03	3.977E+03	3.975E+03	3.983E+03	3.985E+03
3.987E+03								
3.989E+03	3.993E+03	3.997E+03	4.003E+03	4.065E+03	4.071E+03	4.080E+03	4.089E+03	4.097E+03
4.103E+03								
4.107E+03	4.118E+03	4.126E+03	4.128E+03	4.116E+03	4.081E+03	4.021E+03	3.985E+03	3.952E+03
3.948E+03								
3.948E+03	3.948E+03	3.956E+03	3.978E+03	4.019E+03	4.043E+03	4.073E+03	4.090E+03	4.124E+03
4.139E+03								
4.156E+03	4.152E+03	4.147E+03	4.143E+03	4.140E+03	4.142E+03	4.147E+03	4.149E+03	4.150E+03
4.151E+03								
4.155E+03	4.157E+03	4.157E+03	4.157E+03	4.161E+03	4.163E+03	4.163E+03	4.163E+03	4.159E+03
4.160E+03								
4.159E+03	4.152E+03	4.145E+03	4.140E+03	4.150E+03	4.163E+03	4.179E+03	4.187E+03	4.196E+03
4.203E+03								
4.216E+03	4.219E+03	4.226E+03	4.233E+03	4.247E+03	4.252E+03	4.262E+03	4.271E+03	4.288E+03
4.294E+03								
4.304E+03	4.310E+03	4.320E+03	4.323E+03	4.324E+03	4.324E+03			
3.990E+03	3.991E+03	3.991E+03	4.000E+03	3.999E+03	3.999E+03	3.998E+03	3.998E+03	3.997E+03
3.996E+03								
3.983E+03	3.986E+03	3.984E+03	3.982E+03	4.007E+03	4.006E+03	3.977E+03	3.986E+03	3.988E+03
3.990E+03								
3.993E+03	3.996E+03	4.001E+03	4.070E+03	4.074E+03	4.081E+03	4.088E+03	4.097E+03	4.105E+03
4.114E+03								
4.127E+03	4.146E+03	4.167E+03	4.194E+03	4.181E+03	4.107E+03	4.027E+03	3.979E+03	3.962E+03
3.944E+03								
3.940E+03	3.939E+03	3.951E+03	3.963E+03	3.973E+03	3.979E+03	4.002E+03	4.058E+03	4.132E+03
4.161E+03								
4.163E+03	4.167E+03	4.154E+03	4.143E+03	4.143E+03	4.149E+03	4.145E+03	4.148E+03	4.149E+03
4.148E+03								
4.143E+03	4.139E+03	4.141E+03	4.147E+03	4.148E+03	4.145E+03	4.147E+03	4.153E+03	4.150E+03
4.143E+03								
4.141E+03	4.151E+03	4.156E+03	4.166E+03	4.167E+03	4.175E+03	4.193E+03	4.207E+03	4.213E+03
4.215E+03								
4.224E+03	4.230E+03	4.234E+03	4.240E+03	4.249E+03	4.257E+03	4.264E+03	4.274E+03	4.287E+03
4.297E+03								
4.304E+03	4.312E+03	4.326E+03	4.333E+03	4.332E+03	4.329E+03			
3.990E+03	3.991E+03	3.999E+03	3.999E+03	3.998E+03	3.998E+03	3.997E+03	3.996E+03	3.995E+03
3.983E+03								
3.986E+03	3.985E+03	4.010E+03	4.009E+03	4.008E+03	3.995E+03	3.987E+03	3.989E+03	3.991E+03
3.993E+03								
3.996E+03	4.045E+03	4.050E+03	4.077E+03	4.082E+03	4.088E+03	4.096E+03	4.104E+03	4.114E+03
4.126E+03								
4.141E+03	4.158E+03	4.198E+03	4.241E+03	4.233E+03	4.132E+03	4.017E+03	3.955E+03	3.954E+03
3.947E+03								
3.941E+03	3.940E+03	3.940E+03	3.954E+03	3.957E+03	3.945E+03	3.953E+03	4.033E+03	4.143E+03
4.186E+03								
4.184E+03	4.174E+03	4.155E+03	4.142E+03	4.143E+03	4.150E+03	4.152E+03	4.150E+03	4.149E+03
4.146E+03								
4.138E+03	4.131E+03	4.133E+03	4.141E+03	4.143E+03	4.140E+03	4.141E+03	4.147E+03	4.142E+03
4.131E+03								
4.135E+03	4.149E+03	4.163E+03	4.174E+03	4.174E+03	4.181E+03	4.203E+03	4.219E+03	4.218E+03

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INTERNAL 1.000E+00 (10F10.0) 12 BOT layer 1
2.579E+03 2.573E+03 2.565E+03 2.554E+03 2.542E+03 2.533E+03 2.549E+03 2.590E+03 2.645E+03
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2.693E+03 2.702E+03 2.770E+03 2.815E+03 2.861E+03 2.902E+03 2.997E+03 3.024E+03 3.044E+03
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3.775E+03 3.788E+03 3.863E+03 3.871E+03 3.880E+03 3.887E+03 3.927E+03 3.928E+03 3.929E+03

3.930E+03									
3.930E+03	3.931E+03	3.936E+03	3.936E+03	3.936E+03	3.936E+03	3.936E+03	3.936E+03	3.936E+03	3.936E+03
3.935E+03									
3.948E+03	3.948E+03	3.949E+03	3.949E+03	3.985E+03	4.082E+03	4.091E+03	4.099E+03	4.216E+03	
4.238E+03									
4.353E+03	4.364E+03	4.411E+03	4.413E+03	4.414E+03	4.415E+03	4.415E+03	4.415E+03	4.419E+03	
4.413E+03									
4.408E+03	4.402E+03	4.362E+03	4.355E+03	4.348E+03	4.342E+03	4.264E+03	4.260E+03	4.257E+03	
4.254E+03									
4.178E+03	4.178E+03	4.178E+03	4.178E+03	4.178E+03	4.178E+03				
2.583E+03	2.577E+03	2.570E+03	2.561E+03	2.550E+03	2.542E+03	2.550E+03	2.585E+03	2.652E+03	
2.687E+03									
2.705E+03	2.735E+03	2.839E+03	2.943E+03	2.991E+03	3.033E+03	3.090E+03	3.151E+03	3.197E+03	
3.198E+03									
3.195E+03	3.192E+03	3.205E+03	3.205E+03	3.238E+03	3.239E+03	3.276E+03	3.282E+03	3.351E+03	
3.361E+03									
3.371E+03	3.435E+03	3.445E+03	3.454E+03	3.462E+03	3.495E+03	3.603E+03	3.663E+03	3.678E+03	
3.694E+03									
3.772E+03	3.787E+03	3.861E+03	3.871E+03	3.880E+03	3.889E+03	3.928E+03	3.929E+03	3.930E+03	
3.931E+03									
3.931E+03	3.932E+03	3.937E+03	3.937E+03	3.937E+03	3.937E+03	3.937E+03	3.936E+03	3.936E+03	
3.936E+03									
3.948E+03	3.948E+03	3.949E+03	3.982E+03	3.986E+03	4.084E+03	4.093E+03	4.102E+03	4.229E+03	
4.241E+03									
4.356E+03	4.368E+03	4.413E+03	4.415E+03	4.416E+03	4.417E+03	4.417E+03	4.409E+03	4.420E+03	
4.414E+03									
4.408E+03	4.349E+03	4.362E+03	4.354E+03	4.347E+03	4.267E+03	4.263E+03	4.259E+03	4.255E+03	
4.252E+03									
4.179E+03	4.179E+03	4.179E+03	4.179E+03	4.178E+03	4.178E+03				
2.586E+03	2.582E+03	2.576E+03	2.570E+03	2.564E+03	2.562E+03	2.569E+03	2.595E+03	2.655E+03	
2.691E+03									
2.713E+03	2.785E+03	2.916E+03	2.992E+03	3.024E+03	3.056E+03	3.143E+03	3.210E+03	3.219E+03	
3.212E+03									
3.203E+03	3.197E+03	3.208E+03	3.208E+03	3.238E+03	3.240E+03	3.278E+03	3.295E+03	3.353E+03	
3.365E+03									
3.426E+03	3.438E+03	3.449E+03	3.458E+03	3.493E+03	3.498E+03	3.601E+03	3.609E+03	3.673E+03	
3.691E+03									
3.768E+03	3.785E+03	3.859E+03	3.870E+03	3.881E+03	3.891E+03	3.928E+03	3.930E+03	3.931E+03	
3.932E+03									
3.933E+03	3.933E+03	3.938E+03	3.938E+03	3.938E+03	3.938E+03	3.937E+03	3.937E+03	3.936E+03	
3.936E+03									
3.948E+03	3.948E+03	3.949E+03	3.983E+03	3.987E+03	4.086E+03	4.096E+03	4.106E+03	4.232E+03	
4.245E+03									
4.360E+03	4.380E+03	4.415E+03	4.417E+03	4.419E+03	4.420E+03	4.420E+03	4.411E+03	4.407E+03	
4.415E+03									
4.408E+03	4.349E+03	4.342E+03	4.353E+03	4.345E+03	4.266E+03	4.262E+03	4.258E+03	4.254E+03	
4.176E+03									
4.179E+03	4.179E+03	4.179E+03	4.179E+03	4.179E+03	4.179E+03				
2.591E+03	2.587E+03	2.582E+03	2.576E+03	2.567E+03	2.556E+03	2.557E+03	2.592E+03	2.669E+03	
2.709E+03									
2.714E+03	2.809E+03	2.938E+03	3.034E+03	3.045E+03	3.083E+03	3.164E+03	3.237E+03	3.241E+03	
3.222E+03									
3.208E+03	3.213E+03	3.212E+03	3.237E+03	3.239E+03	3.241E+03	3.290E+03	3.297E+03	3.357E+03	
3.365E+03									
3.428E+03	3.441E+03	3.453E+03	3.464E+03	3.496E+03	3.537E+03	3.598E+03	3.607E+03	3.668E+03	
3.706E+03									
3.743E+03	3.783E+03	3.802E+03	3.869E+03	3.882E+03	3.893E+03	3.929E+03	3.931E+03	3.932E+03	
3.934E+03									
3.934E+03	3.935E+03	3.939E+03	3.939E+03	3.939E+03	3.938E+03	3.938E+03	3.937E+03	3.937E+03	
3.936E+03									
3.948E+03	3.949E+03	3.979E+03	3.984E+03	4.076E+03	4.088E+03	4.100E+03	4.221E+03	4.236E+03	

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4.404E+03

4.360E+03	4.349E+03	4.338E+03	4.327E+03	4.268E+03	4.261E+03	4.254E+03	4.249E+03	4.177E+03
4.178E+03								
4.182E+03	4.182E+03	4.182E+03	4.182E+03	4.182E+03	4.170E+03			
2.653E+03	2.653E+03	2.654E+03	2.655E+03	2.656E+03	2.654E+03	2.657E+03	2.728E+03	2.857E+03
2.968E+03								
2.986E+03	2.982E+03	3.004E+03	3.047E+03	3.050E+03	3.077E+03	3.127E+03	3.151E+03	3.154E+03
3.181E+03								
3.217E+03	3.244E+03	3.248E+03	3.246E+03	3.262E+03	3.278E+03	3.305E+03	3.349E+03	3.370E+03
3.404E+03								
3.419E+03	3.469E+03	3.491E+03	3.503E+03	3.537E+03	3.544E+03	3.551E+03	3.556E+03	3.640E+03
3.655E+03								
3.673E+03	3.744E+03	3.816E+03	3.841E+03	3.871E+03	3.917E+03	3.923E+03	3.933E+03	3.941E+03
3.948E+03								
3.947E+03	3.942E+03	3.944E+03	3.949E+03	3.948E+03	3.943E+03	3.940E+03	3.938E+03	3.937E+03
3.942E+03								
3.943E+03	3.944E+03	3.985E+03	3.992E+03	4.088E+03	4.099E+03	4.211E+03	4.235E+03	4.257E+03
4.364E+03								
4.382E+03	4.410E+03	4.426E+03	4.438E+03	4.442E+03	4.441E+03	4.429E+03	4.422E+03	4.413E+03
4.359E+03								
4.361E+03	4.348E+03	4.335E+03	4.258E+03	4.267E+03	4.258E+03	4.251E+03	4.177E+03	4.178E+03
4.179E+03								
4.183E+03	4.183E+03	4.183E+03	4.183E+03	4.172E+03	4.172E+03			
2.661E+03	2.662E+03	2.663E+03	2.664E+03	2.662E+03	2.656E+03	2.664E+03	2.736E+03	2.869E+03
2.972E+03								
2.986E+03	2.988E+03	3.006E+03	3.045E+03	3.048E+03	3.062E+03	3.112E+03	3.149E+03	3.152E+03
3.177E+03								
3.213E+03	3.243E+03	3.245E+03	3.241E+03	3.267E+03	3.294E+03	3.311E+03	3.354E+03	3.378E+03
3.411E+03								
3.454E+03	3.470E+03	3.495E+03	3.512E+03	3.539E+03	3.547E+03	3.556E+03	3.562E+03	3.632E+03
3.648E+03								
3.669E+03	3.697E+03	3.812E+03	3.840E+03	3.872E+03	3.897E+03	3.917E+03	3.928E+03	3.938E+03
3.947E+03								
3.946E+03	3.939E+03	3.942E+03	3.948E+03	3.947E+03	3.941E+03	3.938E+03	3.938E+03	3.941E+03
3.942E+03								
3.944E+03	3.945E+03	3.987E+03	3.995E+03	4.083E+03	4.104E+03	4.213E+03	4.240E+03	4.265E+03
4.365E+03								
4.387E+03	4.413E+03	4.431E+03	4.446E+03	4.450E+03	4.447E+03	4.435E+03	4.426E+03	4.416E+03
4.362E+03								
4.349E+03	4.346E+03	4.332E+03	4.257E+03	4.247E+03	4.255E+03	4.248E+03	4.177E+03	4.178E+03
4.180E+03								
4.183E+03	4.184E+03	4.184E+03	4.174E+03	4.175E+03	4.174E+03			
2.668E+03	2.669E+03	2.671E+03	2.673E+03	2.673E+03	2.688E+03	2.703E+03	2.762E+03	2.852E+03
2.937E+03								
2.955E+03	2.957E+03	3.014E+03	3.024E+03	3.031E+03	3.047E+03	3.091E+03	3.117E+03	3.147E+03
3.164E+03								
3.204E+03	3.224E+03	3.233E+03	3.238E+03	3.282E+03	3.301E+03	3.317E+03	3.337E+03	3.398E+03
3.421E+03								
3.445E+03	3.471E+03	3.503E+03	3.518E+03	3.542E+03	3.551E+03	3.562E+03	3.589E+03	3.623E+03
3.639E+03								
3.664E+03	3.729E+03	3.804E+03	3.842E+03	3.888E+03	3.894E+03	3.904E+03	3.917E+03	3.927E+03
3.932E+03								
3.932E+03	3.929E+03	3.932E+03	3.935E+03	3.935E+03	3.935E+03	3.936E+03	3.934E+03	3.943E+03
3.944E+03								
3.945E+03	3.978E+03	3.989E+03	4.063E+03	4.087E+03	4.110E+03	4.216E+03	4.246E+03	4.289E+03
4.309E+03								
4.401E+03	4.417E+03	4.437E+03	4.449E+03	4.457E+03	4.455E+03	4.442E+03	4.431E+03	4.419E+03
4.364E+03								
4.348E+03	4.343E+03	4.327E+03	4.255E+03	4.244E+03	4.252E+03	4.244E+03	4.178E+03	4.179E+03
4.181E+03								
4.185E+03	4.185E+03	4.176E+03	4.177E+03	4.177E+03	4.177E+03			
2.674E+03	2.676E+03	2.679E+03	2.708E+03	2.708E+03	2.713E+03	2.732E+03	2.773E+03	2.868E+03

2.910E+03
2.944E+03 2.950E+03 2.974E+03 2.977E+03 2.984E+03 3.013E+03 3.063E+03 3.096E+03 3.121E+03
3.152E+03
3.186E+03 3.213E+03 3.222E+03 3.237E+03 3.289E+03 3.310E+03 3.321E+03 3.348E+03 3.405E+03
3.431E+03
3.447E+03 3.463E+03 3.508E+03 3.529E+03 3.545E+03 3.553E+03 3.570E+03 3.593E+03 3.597E+03
3.629E+03
3.658E+03 3.726E+03 3.770E+03 3.837E+03 3.888E+03 3.894E+03 3.900E+03 3.902E+03 3.908E+03
3.913E+03
3.914E+03 3.914E+03 3.919E+03 3.916E+03 3.918E+03 3.922E+03 3.932E+03 3.939E+03 3.945E+03
3.945E+03
3.946E+03 3.974E+03 3.987E+03 4.064E+03 4.091E+03 4.118E+03 4.219E+03 4.262E+03 4.293E+03
4.318E+03
4.403E+03 4.423E+03 4.444E+03 4.458E+03 4.466E+03 4.464E+03 4.451E+03 4.439E+03 4.388E+03
4.367E+03
4.346E+03 4.338E+03 4.265E+03 4.251E+03 4.240E+03 4.247E+03 4.177E+03 4.178E+03 4.180E+03
4.182E+03
4.186E+03 4.178E+03 4.179E+03 4.181E+03 4.181E+03 4.174E+03
2.718E+03 2.717E+03 2.717E+03 2.723E+03 2.727E+03 2.736E+03 2.755E+03 2.818E+03 2.885E+03
2.913E+03
2.928E+03 2.934E+03 2.950E+03 2.929E+03 2.932E+03 2.984E+03 3.059E+03 3.097E+03 3.101E+03
3.137E+03
3.185E+03 3.213E+03 3.216E+03 3.241E+03 3.281E+03 3.317E+03 3.322E+03 3.345E+03 3.411E+03
3.444E+03
3.449E+03 3.462E+03 3.514E+03 3.544E+03 3.548E+03 3.554E+03 3.576E+03 3.598E+03 3.599E+03
3.622E+03
3.655E+03 3.724E+03 3.771E+03 3.840E+03 3.889E+03 3.898E+03 3.899E+03 3.898E+03 3.899E+03
3.900E+03
3.901E+03 3.906E+03 3.907E+03 3.902E+03 3.904E+03 3.916E+03 3.934E+03 3.947E+03 3.948E+03
3.946E+03
3.963E+03 3.977E+03 3.989E+03 4.066E+03 4.096E+03 4.139E+03 4.230E+03 4.262E+03 4.299E+03
4.328E+03
4.407E+03 4.429E+03 4.453E+03 4.469E+03 4.478E+03 4.476E+03 4.463E+03 4.450E+03 4.398E+03
4.371E+03
4.343E+03 4.319E+03 4.261E+03 4.246E+03 4.235E+03 4.226E+03 4.177E+03 4.178E+03 4.181E+03
4.183E+03
4.179E+03 4.181E+03 4.183E+03 4.185E+03 4.185E+03 4.178E+03
2.727E+03 2.727E+03 2.729E+03 2.755E+03 2.760E+03 2.771E+03 2.825E+03 2.845E+03 2.889E+03
2.908E+03
2.919E+03 2.955E+03 2.942E+03 2.929E+03 2.931E+03 2.973E+03 3.043E+03 3.095E+03 3.100E+03
3.128E+03
3.175E+03 3.212E+03 3.215E+03 3.239E+03 3.278E+03 3.314E+03 3.322E+03 3.343E+03 3.405E+03
3.441E+03
3.447E+03 3.458E+03 3.507E+03 3.540E+03 3.546E+03 3.551E+03 3.584E+03 3.598E+03 3.600E+03
3.626E+03
3.682E+03 3.726E+03 3.768E+03 3.834E+03 3.879E+03 3.895E+03 3.897E+03 3.893E+03 3.895E+03
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3.899E+03 3.896E+03 3.898E+03 3.901E+03 3.903E+03 3.914E+03 3.931E+03 3.946E+03 3.946E+03
3.943E+03
3.966E+03 3.979E+03 3.994E+03 4.068E+03 4.101E+03 4.143E+03 4.222E+03 4.261E+03 4.307E+03
4.346E+03
4.412E+03 4.438E+03 4.465E+03 4.478E+03 4.492E+03 4.491E+03 4.479E+03 4.443E+03 4.414E+03
4.376E+03
4.336E+03 4.304E+03 4.253E+03 4.239E+03 4.228E+03 4.220E+03 4.176E+03 4.179E+03 4.182E+03
4.185E+03
4.182E+03 4.185E+03 4.188E+03 4.190E+03 4.187E+03 4.183E+03
2.736E+03 2.763E+03 2.766E+03 2.771E+03 2.778E+03 2.829E+03 2.841E+03 2.854E+03 2.868E+03
2.881E+03
2.933E+03 2.928E+03 2.943E+03 2.939E+03 2.948E+03 2.977E+03 3.029E+03 3.064E+03 3.095E+03
3.114E+03

3.163E+03	3.186E+03	3.210E+03	3.228E+03	3.274E+03	3.297E+03	3.320E+03	3.339E+03	3.386E+03
3.410E+03								
3.431E+03	3.445E+03	3.484E+03	3.506E+03	3.530E+03	3.541E+03	3.576E+03	3.592E+03	3.601E+03
3.615E+03								
3.694E+03	3.731E+03	3.762E+03	3.798E+03	3.860E+03	3.874E+03	3.876E+03	3.884E+03	3.882E+03
3.885E+03								
3.887E+03	3.889E+03	3.892E+03	3.895E+03	3.901E+03	3.910E+03	3.923E+03	3.932E+03	3.935E+03
3.940E+03								
3.967E+03	3.984E+03	3.999E+03	4.021E+03	4.117E+03	4.139E+03	4.181E+03	4.259E+03	4.324E+03
4.364E+03								
4.392E+03	4.447E+03	4.476E+03	4.497E+03	4.502E+03	4.508E+03	4.478E+03	4.474E+03	4.442E+03
4.384E+03								
4.322E+03	4.252E+03	4.239E+03	4.229E+03	4.220E+03	4.161E+03	4.175E+03	4.179E+03	4.184E+03
4.183E+03								
4.186E+03	4.189E+03	4.194E+03	4.198E+03	4.195E+03	4.189E+03			
2.770E+03	2.771E+03	2.775E+03	2.781E+03	2.835E+03	2.842E+03	2.851E+03	2.860E+03	2.870E+03
2.915E+03								
2.913E+03	2.915E+03	2.913E+03	2.922E+03	2.930E+03	2.963E+03	3.012E+03	3.048E+03	3.078E+03
3.109E+03								
3.140E+03	3.164E+03	3.187E+03	3.216E+03	3.253E+03	3.277E+03	3.301E+03	3.327E+03	3.356E+03
3.373E+03								
3.395E+03	3.423E+03	3.451E+03	3.470E+03	3.490E+03	3.523E+03	3.564E+03	3.592E+03	3.603E+03
3.628E+03								
3.698E+03	3.739E+03	3.756E+03	3.791E+03	3.837E+03	3.854E+03	3.858E+03	3.864E+03	3.868E+03
3.865E+03								
3.867E+03	3.872E+03	3.882E+03	3.884E+03	3.890E+03	3.896E+03	3.912E+03	3.914E+03	3.920E+03
3.932E+03								
3.972E+03	3.990E+03	4.001E+03	4.033E+03	4.112E+03	4.142E+03	4.171E+03	4.224E+03	4.342E+03
4.396E+03								
4.412E+03	4.426E+03	4.494E+03	4.528E+03	4.527E+03	4.514E+03	4.507E+03	4.524E+03	4.491E+03
4.398E+03								
4.296E+03	4.228E+03	4.217E+03	4.218E+03	4.211E+03	4.159E+03	4.161E+03	4.179E+03	4.187E+03
4.190E+03								
4.190E+03	4.192E+03	4.201E+03	4.208E+03	4.206E+03	4.196E+03			
2.782E+03	2.785E+03	2.836E+03	2.838E+03	2.842E+03	2.851E+03	2.857E+03	2.858E+03	2.908E+03
2.907E+03								
2.912E+03	2.911E+03	2.906E+03	2.895E+03	2.900E+03	2.947E+03	3.016E+03	3.057E+03	3.061E+03
3.095E+03								
3.137E+03	3.160E+03	3.163E+03	3.201E+03	3.252E+03	3.278E+03	3.281E+03	3.312E+03	3.348E+03
3.362E+03								
3.364E+03	3.402E+03	3.440E+03	3.453E+03	3.457E+03	3.504E+03	3.567E+03	3.599E+03	3.602E+03
3.644E+03								
3.701E+03	3.746E+03	3.753E+03	3.789E+03	3.827E+03	3.848E+03	3.848E+03	3.855E+03	3.855E+03
3.851E+03								
3.852E+03	3.863E+03	3.874E+03	3.879E+03	3.880E+03	3.889E+03	3.898E+03	3.901E+03	3.905E+03
3.925E+03								
3.963E+03	3.998E+03	4.002E+03	4.031E+03	4.117E+03	4.148E+03	4.158E+03	4.219E+03	4.364E+03
4.438E+03								
4.433E+03	4.429E+03	4.511E+03	4.569E+03	4.555E+03	4.518E+03	4.529E+03	4.585E+03	4.551E+03
4.409E+03								
4.265E+03	4.204E+03	4.205E+03	4.208E+03	4.201E+03	4.154E+03	4.156E+03	4.177E+03	4.190E+03
4.198E+03								
4.195E+03	4.193E+03	4.208E+03	4.222E+03	4.216E+03	4.199E+03			
2.859E+03	2.859E+03	2.844E+03	2.847E+03	2.845E+03	2.850E+03	2.856E+03	2.891E+03	2.891E+03
2.892E+03								
2.895E+03	2.909E+03	2.907E+03	2.897E+03	2.903E+03	2.946E+03	3.016E+03	3.056E+03	3.060E+03
3.088E+03								
3.130E+03	3.159E+03	3.162E+03	3.193E+03	3.242E+03	3.277E+03	3.280E+03	3.303E+03	3.339E+03
3.361E+03								
3.364E+03	3.391E+03	3.429E+03	3.452E+03	3.456E+03	3.502E+03	3.558E+03	3.598E+03	3.603E+03
3.647E+03								

3.701E+03 3.744E+03 3.752E+03 3.785E+03 3.821E+03 3.846E+03 3.846E+03 3.845E+03 3.845E+03
3.850E+03
3.851E+03 3.854E+03 3.865E+03 3.878E+03 3.878E+03 3.878E+03 3.889E+03 3.901E+03 3.904E+03
3.920E+03
3.956E+03 3.993E+03 4.000E+03 4.025E+03 4.108E+03 4.144E+03 4.156E+03 4.209E+03 4.345E+03
4.427E+03
4.421E+03 4.407E+03 4.487E+03 4.556E+03 4.538E+03 4.490E+03 4.503E+03 4.569E+03 4.530E+03
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4.191E+03 4.186E+03 4.200E+03 4.219E+03 4.211E+03 4.192E+03
2.869E+03 2.854E+03 2.856E+03 2.857E+03 2.855E+03 2.860E+03 2.889E+03 2.887E+03 2.885E+03
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2.889E+03 2.897E+03 2.914E+03 2.924E+03 2.933E+03 2.963E+03 3.013E+03 3.039E+03 3.062E+03
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3.123E+03 3.142E+03 3.166E+03 3.186E+03 3.232E+03 3.255E+03 3.279E+03 3.294E+03 3.331E+03
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3.703E+03 3.729E+03 3.753E+03 3.769E+03 3.804E+03 3.821E+03 3.829E+03 3.836E+03 3.836E+03
3.839E+03
3.842E+03 3.847E+03 3.854E+03 3.860E+03 3.865E+03 3.869E+03 3.880E+03 3.888E+03 3.894E+03
3.908E+03
3.938E+03 3.957E+03 3.982E+03 4.008E+03 4.079E+03 4.112E+03 4.146E+03 4.183E+03 4.272E+03
4.322E+03
4.337E+03 4.342E+03 4.398E+03 4.435E+03 4.430E+03 4.409E+03 4.402E+03 4.422E+03 4.390E+03
4.316E+03
4.228E+03 4.197E+03 4.185E+03 4.173E+03 4.136E+03 4.129E+03 4.132E+03 4.141E+03 4.157E+03
4.166E+03
4.167E+03 4.168E+03 4.173E+03 4.183E+03 4.180E+03 4.171E+03
2.869E+03 2.875E+03 2.876E+03 2.909E+03 2.905E+03 2.900E+03 2.894E+03 2.889E+03 2.882E+03
2.877E+03
2.880E+03 2.898E+03 2.927E+03 2.944E+03 2.953E+03 2.978E+03 3.011E+03 3.036E+03 3.061E+03
3.085E+03
3.111E+03 3.131E+03 3.153E+03 3.182E+03 3.219E+03 3.244E+03 3.266E+03 3.292E+03 3.323E+03
3.343E+03
3.362E+03 3.386E+03 3.415E+03 3.438E+03 3.464E+03 3.501E+03 3.547E+03 3.584E+03 3.615E+03
3.650E+03
3.694E+03 3.724E+03 3.748E+03 3.768E+03 3.792E+03 3.802E+03 3.811E+03 3.816E+03 3.822E+03
3.820E+03
3.824E+03 3.829E+03 3.837E+03 3.837E+03 3.843E+03 3.850E+03 3.859E+03 3.860E+03 3.871E+03
3.882E+03
3.901E+03 3.900E+03 3.929E+03 3.974E+03 4.032E+03 4.053E+03 4.095E+03 4.131E+03 4.169E+03
4.168E+03
4.209E+03 4.238E+03 4.259E+03 4.242E+03 4.261E+03 4.271E+03 4.264E+03 4.227E+03 4.209E+03
4.196E+03
4.178E+03 4.149E+03 4.145E+03 4.097E+03 4.101E+03 4.113E+03 4.115E+03 4.096E+03 4.114E+03
4.127E+03
4.133E+03 4.136E+03 4.144E+03 4.142E+03 4.144E+03 4.146E+03
2.984E+03 2.974E+03 2.919E+03 2.915E+03 2.910E+03 2.901E+03 2.894E+03 2.887E+03 2.876E+03
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2.865E+03 2.892E+03 2.927E+03 2.953E+03 2.955E+03 2.979E+03 3.020E+03 3.049E+03 3.051E+03
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3.112E+03 3.131E+03 3.133E+03 3.171E+03 3.221E+03 3.249E+03 3.252E+03 3.283E+03 3.326E+03
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3.352E+03 3.379E+03 3.420E+03 3.441E+03 3.445E+03 3.492E+03 3.557E+03 3.598E+03 3.601E+03
3.642E+03
3.702E+03 3.737E+03 3.739E+03 3.760E+03 3.786E+03 3.799E+03 3.799E+03 3.807E+03 3.812E+03
3.810E+03
3.811E+03 3.820E+03 3.826E+03 3.826E+03 3.827E+03 3.839E+03 3.851E+03 3.850E+03 3.851E+03

3.868E+03
3.873E+03 3.865E+03 3.874E+03 3.946E+03 4.014E+03 4.047E+03 4.047E+03 4.094E+03 4.112E+03
4.104E+03
4.110E+03 4.172E+03 4.181E+03 4.153E+03 4.157E+03 4.197E+03 4.165E+03 4.107E+03 4.117E+03
4.142E+03
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3.948E+03	3.969E+03	3.984E+03	3.994E+03	3.995E+03	3.994E+03			
3.211E+03	3.131E+03	3.107E+03	3.076E+03	3.044E+03	3.021E+03	3.008E+03	2.998E+03	2.958E+03
2.934E+03								
2.936E+03	2.964E+03	2.984E+03	3.009E+03	3.027E+03	3.044E+03	3.063E+03	3.080E+03	3.094E+03
3.110E+03								
3.134E+03	3.151E+03	3.168E+03	3.191E+03	3.221E+03	3.242E+03	3.262E+03	3.291E+03	3.325E+03
3.350E+03								
3.373E+03	3.404E+03	3.440E+03	3.469E+03	3.491E+03	3.519E+03	3.556E+03	3.580E+03	3.600E+03
3.621E+03								
3.641E+03	3.657E+03	3.672E+03	3.684E+03	3.698E+03	3.706E+03	3.715E+03	3.728E+03	3.743E+03
3.752E+03								
3.758E+03	3.769E+03	3.783E+03	3.793E+03	3.800E+03	3.810E+03	3.824E+03	3.832E+03	3.839E+03
3.846E+03								
3.853E+03	3.857E+03	3.861E+03	3.864E+03	3.867E+03	3.868E+03	3.871E+03	3.875E+03	3.878E+03
3.877E+03								
3.880E+03	3.882E+03	3.884E+03	3.883E+03	3.884E+03	3.886E+03	3.888E+03	3.888E+03	3.889E+03
3.890E+03								
3.892E+03	3.892E+03	3.893E+03	3.894E+03	3.898E+03	3.898E+03	3.903E+03	3.911E+03	3.921E+03
3.924E+03								
3.936E+03	3.948E+03	3.958E+03	3.960E+03	3.962E+03	3.965E+03			
3.234E+03	3.212E+03	3.177E+03	3.093E+03	3.046E+03	3.009E+03	3.004E+03	3.008E+03	2.978E+03
2.930E+03								
2.928E+03	2.963E+03	2.995E+03	3.027E+03	3.029E+03	3.044E+03	3.070E+03	3.089E+03	3.091E+03
3.108E+03								
3.140E+03	3.160E+03	3.162E+03	3.187E+03	3.228E+03	3.250E+03	3.253E+03	3.285E+03	3.332E+03
3.360E+03								
3.362E+03	3.397E+03	3.448E+03	3.479E+03	3.482E+03	3.514E+03	3.567E+03	3.598E+03	3.599E+03
3.619E+03								
3.643E+03	3.659E+03	3.661E+03	3.676E+03	3.695E+03	3.701E+03	3.702E+03	3.720E+03	3.742E+03
3.750E+03								
3.752E+03	3.766E+03	3.788E+03	3.799E+03	3.800E+03	3.811E+03	3.829E+03	3.839E+03	3.840E+03
3.846E+03								
3.855E+03	3.860E+03	3.860E+03	3.863E+03	3.866E+03	3.866E+03	3.867E+03	3.871E+03	3.873E+03
3.872E+03								
3.873E+03	3.878E+03	3.879E+03	3.878E+03	3.879E+03	3.883E+03	3.884E+03	3.884E+03	3.884E+03
3.888E+03								
3.890E+03	3.890E+03	3.890E+03	3.893E+03	3.896E+03	3.896E+03	3.897E+03	3.908E+03	3.918E+03
3.920E+03								
3.922E+03	3.940E+03	3.951E+03	3.950E+03	3.952E+03	3.956E+03			
3.304E+03	3.247E+03	3.216E+03	3.147E+03	3.086E+03	3.029E+03	3.022E+03	3.029E+03	3.001E+03
2.941E+03								
2.939E+03	2.981E+03	3.020E+03	3.027E+03	3.030E+03	3.048E+03	3.074E+03	3.089E+03	3.092E+03
3.113E+03								
3.143E+03	3.161E+03	3.163E+03	3.194E+03	3.231E+03	3.251E+03	3.255E+03	3.291E+03	3.336E+03
3.360E+03								
3.364E+03	3.400E+03	3.449E+03	3.478E+03	3.482E+03	3.519E+03	3.566E+03	3.597E+03	3.599E+03
3.616E+03								
3.643E+03	3.658E+03	3.660E+03	3.671E+03	3.688E+03	3.700E+03	3.702E+03	3.718E+03	3.737E+03
3.750E+03								
3.752E+03	3.768E+03	3.786E+03	3.799E+03	3.800E+03	3.813E+03	3.830E+03	3.839E+03	3.840E+03
3.847E+03								
3.856E+03	3.860E+03	3.860E+03	3.862E+03	3.865E+03	3.866E+03	3.867E+03	3.868E+03	3.871E+03
3.872E+03								
3.873E+03	3.874E+03	3.876E+03	3.878E+03	3.878E+03	3.879E+03	3.881E+03	3.884E+03	3.884E+03
3.885E+03								
3.887E+03	3.890E+03	3.890E+03	3.892E+03	3.895E+03	3.897E+03	3.899E+03	3.906E+03	3.917E+03
3.921E+03								
3.924E+03	3.933E+03	3.946E+03	3.950E+03	3.950E+03	3.951E+03			
3.325E+03	3.317E+03	3.298E+03	3.226E+03	3.160E+03	3.125E+03	3.112E+03	3.108E+03	3.070E+03
3.041E+03								
3.018E+03	3.030E+03	3.042E+03	3.042E+03	3.040E+03	3.051E+03	3.078E+03	3.088E+03	3.104E+03

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3.175E+03 3.193E+03 3.196E+03 3.235E+03 3.277E+03 3.299E+03 3.302E+03 3.333E+03 3.371E+03
3.390E+03

3.393E+03	3.422E+03	3.460E+03	3.481E+03	3.485E+03	3.523E+03	3.575E+03	3.605E+03	3.607E+03
3.616E+03								
3.626E+03	3.632E+03	3.633E+03	3.651E+03	3.673E+03	3.689E+03	3.691E+03	3.709E+03	3.733E+03
3.749E+03								
3.751E+03	3.765E+03	3.785E+03	3.798E+03	3.800E+03	3.811E+03	3.830E+03	3.843E+03	3.843E+03
3.847E+03								
3.855E+03	3.861E+03	3.861E+03	3.861E+03	3.862E+03	3.864E+03	3.864E+03	3.864E+03	3.865E+03
3.866E+03								
3.866E+03	3.867E+03	3.868E+03	3.868E+03	3.869E+03	3.870E+03	3.871E+03	3.871E+03	3.872E+03
3.876E+03								
3.880E+03	3.881E+03	3.883E+03	3.890E+03	3.896E+03	3.900E+03	3.903E+03	3.908E+03	3.916E+03
3.920E+03								
3.923E+03	3.929E+03	3.937E+03	3.940E+03	3.940E+03	3.940E+03			
3.393E+03	3.390E+03	3.389E+03	3.387E+03	3.392E+03	3.380E+03	3.371E+03	3.362E+03	3.323E+03
3.294E+03								
3.271E+03	3.259E+03	3.216E+03	3.181E+03	3.151E+03	3.154E+03	3.145E+03	3.135E+03	3.134E+03
3.154E+03								
3.193E+03	3.208E+03	3.232E+03	3.253E+03	3.292E+03	3.306E+03	3.326E+03	3.344E+03	3.381E+03
3.394E+03								
3.413E+03	3.430E+03	3.467E+03	3.481E+03	3.504E+03	3.527E+03	3.570E+03	3.590E+03	3.606E+03
3.610E+03								
3.627E+03	3.630E+03	3.639E+03	3.650E+03	3.671E+03	3.681E+03	3.695E+03	3.707E+03	3.732E+03
3.742E+03								
3.754E+03	3.763E+03	3.781E+03	3.789E+03	3.799E+03	3.807E+03	3.824E+03	3.832E+03	3.839E+03
3.843E+03								
3.851E+03	3.855E+03	3.858E+03	3.859E+03	3.861E+03	3.862E+03	3.863E+03	3.864E+03	3.865E+03
3.865E+03								
3.866E+03	3.867E+03	3.868E+03	3.868E+03	3.869E+03	3.871E+03	3.871E+03	3.872E+03	3.874E+03
3.878E+03								
3.881E+03	3.883E+03	3.887E+03	3.892E+03	3.898E+03	3.900E+03	3.905E+03	3.910E+03	3.917E+03
3.920E+03								
3.925E+03	3.930E+03	3.937E+03	3.939E+03	3.940E+03	3.940E+03			
3.455E+03	3.466E+03	3.466E+03	3.456E+03	3.454E+03	3.457E+03	3.448E+03	3.426E+03	3.408E+03
3.398E+03								
3.377E+03	3.342E+03	3.309E+03	3.287E+03	3.272E+03	3.233E+03	3.183E+03	3.160E+03	3.167E+03
3.186E+03								
3.211E+03	3.246E+03	3.265E+03	3.280E+03	3.310E+03	3.330E+03	3.347E+03	3.367E+03	3.390E+03
3.412E+03								
3.428E+03	3.445E+03	3.471E+03	3.490E+03	3.510E+03	3.538E+03	3.572E+03	3.594E+03	3.607E+03
3.617E+03								
3.624E+03	3.630E+03	3.638E+03	3.650E+03	3.666E+03	3.679E+03	3.691E+03	3.707E+03	3.729E+03
3.742E+03								
3.753E+03	3.763E+03	3.774E+03	3.782E+03	3.791E+03	3.803E+03	3.817E+03	3.825E+03	3.831E+03
3.839E+03								
3.847E+03	3.850E+03	3.853E+03	3.857E+03	3.859E+03	3.860E+03	3.861E+03	3.863E+03	3.864E+03
3.865E+03								
3.866E+03	3.867E+03	3.869E+03	3.869E+03	3.870E+03	3.871E+03	3.873E+03	3.874E+03	3.876E+03
3.879E+03								
3.884E+03	3.887E+03	3.890E+03	3.894E+03	3.900E+03	3.903E+03	3.907E+03	3.912E+03	3.919E+03
3.923E+03								
3.926E+03	3.932E+03	3.938E+03	3.941E+03	3.942E+03	3.941E+03			
3.478E+03	3.495E+03	3.496E+03	3.481E+03	3.481E+03	3.496E+03	3.497E+03	3.462E+03	3.441E+03
3.446E+03								
3.445E+03	3.392E+03	3.349E+03	3.346E+03	3.343E+03	3.280E+03	3.196E+03	3.160E+03	3.159E+03
3.190E+03								
3.230E+03	3.275E+03	3.277E+03	3.287E+03	3.325E+03	3.350E+03	3.351E+03	3.371E+03	3.402E+03
3.428E+03								
3.430E+03	3.446E+03	3.480E+03	3.500E+03	3.503E+03	3.534E+03	3.580E+03	3.608E+03	3.609E+03
3.616E+03								
3.626E+03	3.630E+03	3.632E+03	3.647E+03	3.668E+03	3.680E+03	3.682E+03	3.703E+03	3.733E+03
3.749E+03								

3.749E+03	3.760E+03	3.774E+03	3.780E+03	3.782E+03	3.798E+03	3.817E+03	3.825E+03	3.826E+03
3.836E+03								
3.846E+03	3.850E+03	3.850E+03	3.855E+03	3.859E+03	3.860E+03	3.860E+03	3.862E+03	3.864E+03
3.865E+03								
3.865E+03	3.867E+03	3.869E+03	3.870E+03	3.870E+03	3.872E+03	3.874E+03	3.875E+03	3.876E+03
3.880E+03								
3.886E+03	3.890E+03	3.890E+03	3.894E+03	3.901E+03	3.905E+03	3.906E+03	3.912E+03	3.920E+03
3.925E+03								
3.925E+03	3.932E+03	3.941E+03	3.945E+03	3.944E+03	3.942E+03			
3.484E+03	3.494E+03	3.496E+03	3.490E+03	3.492E+03	3.499E+03	3.498E+03	3.498E+03	3.476E+03
3.451E+03								
3.448E+03	3.439E+03	3.398E+03	3.352E+03	3.346E+03	3.314E+03	3.249E+03	3.174E+03	3.172E+03
3.207E+03								
3.251E+03	3.272E+03	3.275E+03	3.298E+03	3.332E+03	3.351E+03	3.354E+03	3.379E+03	3.410E+03
3.427E+03								
3.430E+03	3.454E+03	3.484E+03	3.502E+03	3.506E+03	3.539E+03	3.583E+03	3.606E+03	3.608E+03
3.617E+03								
3.626E+03	3.631E+03	3.633E+03	3.647E+03	3.668E+03	3.680E+03	3.683E+03	3.703E+03	3.730E+03
3.748E+03								
3.749E+03	3.759E+03	3.773E+03	3.781E+03	3.782E+03	3.796E+03	3.814E+03	3.824E+03	3.826E+03
3.834E+03								
3.844E+03	3.850E+03	3.850E+03	3.854E+03	3.858E+03	3.860E+03	3.860E+03	3.862E+03	3.864E+03
3.865E+03								
3.866E+03	3.868E+03	3.870E+03	3.870E+03	3.871E+03	3.873E+03	3.875E+03	3.875E+03	3.877E+03
3.882E+03								
3.887E+03	3.890E+03	3.891E+03	3.895E+03	3.902E+03	3.905E+03	3.907E+03	3.912E+03	3.920E+03
3.925E+03								
3.927E+03	3.933E+03	3.941E+03	3.944E+03	3.944E+03	3.943E+03			
3.485E+03	3.491E+03	3.494E+03	3.499E+03	3.513E+03	3.530E+03	3.530E+03	3.530E+03	3.514E+03
3.502E+03								
3.492E+03	3.485E+03	3.446E+03	3.422E+03	3.392E+03	3.367E+03	3.312E+03	3.271E+03	3.243E+03
3.254E+03								
3.265E+03	3.271E+03	3.282E+03	3.302E+03	3.342E+03	3.359E+03	3.379E+03	3.391E+03	3.417E+03
3.426E+03								
3.442E+03	3.459E+03	3.494E+03	3.508E+03	3.530E+03	3.548E+03	3.581E+03	3.596E+03	3.608E+03
3.613E+03								
3.628E+03	3.632E+03	3.641E+03	3.650E+03	3.669E+03	3.677E+03	3.690E+03	3.702E+03	3.726E+03
3.737E+03								
3.749E+03	3.755E+03	3.771E+03	3.777E+03	3.787E+03	3.795E+03	3.811E+03	3.818E+03	3.826E+03
3.831E+03								
3.842E+03	3.846E+03	3.850E+03	3.853E+03	3.857E+03	3.859E+03	3.861E+03	3.862E+03	3.864E+03
3.865E+03								
3.867E+03	3.869E+03	3.871E+03	3.871E+03	3.873E+03	3.875E+03	3.877E+03	3.878E+03	3.880E+03
3.883E+03								
3.888E+03	3.890E+03	3.893E+03	3.896E+03	3.902E+03	3.904E+03	3.908E+03	3.913E+03	3.920E+03
3.923E+03								
3.929E+03	3.934E+03	3.940E+03	3.943E+03	3.944E+03	3.943E+03			
3.487E+03	3.494E+03	3.502E+03	3.532E+03	3.554E+03	3.569E+03	3.570E+03	3.568E+03	3.566E+03
3.566E+03								
3.556E+03	3.538E+03	3.521E+03	3.505E+03	3.480E+03	3.435E+03	3.377E+03	3.342E+03	3.328E+03
3.304E+03								
3.279E+03	3.269E+03	3.283E+03	3.315E+03	3.353E+03	3.386E+03	3.400E+03	3.410E+03	3.419E+03
3.431E+03								
3.445E+03	3.467E+03	3.502E+03	3.528E+03	3.544E+03	3.562E+03	3.585E+03	3.600E+03	3.611E+03
3.620E+03								
3.629E+03	3.636E+03	3.643E+03	3.653E+03	3.666E+03	3.677E+03	3.688E+03	3.703E+03	3.723E+03
3.736E+03								
3.745E+03	3.757E+03	3.769E+03	3.777E+03	3.785E+03	3.796E+03	3.809E+03	3.817E+03	3.824E+03
3.832E+03								
3.842E+03	3.847E+03	3.850E+03	3.854E+03	3.857E+03	3.859E+03	3.861E+03	3.863E+03	3.865E+03

3.867E+03									
3.868E+03	3.870E+03	3.873E+03	3.874E+03	3.875E+03	3.877E+03	3.880E+03	3.882E+03	3.883E+03	
3.885E+03									
3.889E+03	3.891E+03	3.894E+03	3.897E+03	3.902E+03	3.904E+03	3.908E+03	3.913E+03	3.921E+03	
3.924E+03									
3.928E+03	3.935E+03	3.942E+03	3.945E+03	3.945E+03	3.944E+03				
3.492E+03	3.520E+03	3.531E+03	3.554E+03	3.574E+03	3.594E+03	3.597E+03	3.587E+03	3.587E+03	
3.597E+03									
3.597E+03	3.568E+03	3.547E+03	3.546E+03	3.545E+03	3.480E+03	3.401E+03	3.371E+03	3.368E+03	
3.332E+03									
3.284E+03	3.260E+03	3.260E+03	3.308E+03	3.368E+03	3.414E+03	3.415E+03	3.416E+03	3.424E+03	
3.432E+03									
3.434E+03	3.463E+03	3.514E+03	3.547E+03	3.548E+03	3.564E+03	3.592E+03	3.609E+03	3.610E+03	
3.619E+03									
3.632E+03	3.640E+03	3.640E+03	3.652E+03	3.669E+03	3.680E+03	3.681E+03	3.700E+03	3.726E+03	
3.740E+03									
3.741E+03	3.754E+03	3.772E+03	3.780E+03	3.781E+03	3.794E+03	3.811E+03	3.820E+03	3.821E+03	
3.830E+03									
3.844E+03	3.850E+03	3.850E+03	3.854E+03	3.858E+03	3.860E+03	3.860E+03	3.863E+03	3.866E+03	
3.868E+03									
3.868E+03	3.870E+03	3.874E+03	3.876E+03	3.876E+03	3.878E+03	3.881E+03	3.884E+03	3.884E+03	
3.886E+03									
3.890E+03	3.892E+03	3.892E+03	3.897E+03	3.902E+03	3.905E+03	3.906E+03	3.912E+03	3.921E+03	
3.925E+03									
3.926E+03	3.934E+03	3.944E+03	3.949E+03	3.948E+03	3.945E+03				
3.520E+03	3.529E+03	3.567E+03	3.578E+03	3.589E+03	3.597E+03	3.597E+03	3.595E+03	3.597E+03	
3.600E+03									
3.599E+03	3.600E+03	3.579E+03	3.550E+03	3.546E+03	3.517E+03	3.445E+03	3.379E+03	3.374E+03	
3.357E+03									
3.324E+03	3.272E+03	3.274E+03	3.323E+03	3.379E+03	3.409E+03	3.412E+03	3.418E+03	3.428E+03	
3.434E+03									
3.437E+03	3.470E+03	3.514E+03	3.545E+03	3.548E+03	3.567E+03	3.594E+03	3.609E+03	3.610E+03	
3.621E+03									
3.632E+03	3.640E+03	3.641E+03	3.653E+03	3.669E+03	3.680E+03	3.684E+03	3.700E+03	3.725E+03	
3.739E+03									
3.742E+03	3.755E+03	3.771E+03	3.780E+03	3.783E+03	3.795E+03	3.811E+03	3.819E+03	3.822E+03	
3.831E+03									
3.843E+03	3.849E+03	3.850E+03	3.854E+03	3.858E+03	3.860E+03	3.860E+03	3.863E+03	3.866E+03	
3.868E+03									
3.869E+03	3.871E+03	3.874E+03	3.876E+03	3.877E+03	3.879E+03	3.882E+03	3.884E+03	3.885E+03	
3.886E+03									
3.890E+03	3.892E+03	3.893E+03	3.897E+03	3.902E+03	3.905E+03	3.907E+03	3.913E+03	3.921E+03	
3.925E+03									
3.928E+03	3.934E+03	3.943E+03	3.948E+03	3.947E+03	3.944E+03				
3.526E+03	3.569E+03	3.575E+03	3.583E+03	3.591E+03	3.597E+03	3.598E+03	3.604E+03	3.615E+03	
3.631E+03									
3.631E+03	3.630E+03	3.610E+03	3.598E+03	3.577E+03	3.554E+03	3.495E+03	3.458E+03	3.425E+03	
3.411E+03									
3.376E+03	3.351E+03	3.340E+03	3.360E+03	3.386E+03	3.400E+03	3.407E+03	3.413E+03	3.435E+03	
3.440E+03									
3.458E+03	3.478E+03	3.515E+03	3.534E+03	3.555E+03	3.567E+03	3.594E+03	3.604E+03	3.615E+03	
3.620E+03									
3.634E+03	3.638E+03	3.646E+03	3.653E+03	3.670E+03	3.677E+03	3.689E+03	3.701E+03	3.722E+03	
3.732E+03									
3.745E+03	3.754E+03	3.772E+03	3.779E+03	3.788E+03	3.796E+03	3.810E+03	3.816E+03	3.824E+03	
3.830E+03									
3.842E+03	3.847E+03	3.852E+03	3.854E+03	3.858E+03	3.859E+03	3.861E+03	3.863E+03	3.866E+03	
3.867E+03									
3.869E+03	3.871E+03	3.874E+03	3.875E+03	3.877E+03	3.879E+03	3.882E+03	3.883E+03	3.885E+03	
3.887E+03									
3.890E+03	3.892E+03	3.894E+03	3.897E+03	3.902E+03	3.904E+03	3.909E+03	3.914E+03	3.922E+03	

3.925E+03
3.929E+03 3.934E+03 3.939E+03 3.942E+03 3.942E+03 3.941E+03
3.571E+03 3.576E+03 3.582E+03 3.588E+03 3.595E+03 3.602E+03 3.607E+03 3.636E+03 3.655E+03
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3.462E+03
3.428E+03 3.413E+03 3.411E+03 3.402E+03 3.396E+03 3.400E+03 3.412E+03 3.421E+03 3.434E+03
3.446E+03
3.459E+03 3.482E+03 3.517E+03 3.538E+03 3.555E+03 3.576E+03 3.596E+03 3.610E+03 3.618E+03
3.626E+03
3.632E+03 3.639E+03 3.645E+03 3.654E+03 3.669E+03 3.678E+03 3.687E+03 3.703E+03 3.722E+03
3.735E+03
3.744E+03 3.757E+03 3.773E+03 3.783E+03 3.791E+03 3.800E+03 3.811E+03 3.817E+03 3.824E+03
3.833E+03
3.844E+03 3.850E+03 3.853E+03 3.856E+03 3.858E+03 3.860E+03 3.861E+03 3.863E+03 3.866E+03
3.867E+03
3.869E+03 3.872E+03 3.874E+03 3.875E+03 3.877E+03 3.879E+03 3.882E+03 3.883E+03 3.885E+03
3.887E+03
3.890E+03 3.892E+03 3.894E+03 3.898E+03 3.903E+03 3.905E+03 3.909E+03 3.916E+03 3.923E+03
3.926E+03
3.930E+03 3.935E+03 3.938E+03 3.938E+03 3.939E+03 3.941E+03
3.577E+03 3.581E+03 3.587E+03 3.593E+03 3.601E+03 3.610E+03 3.636E+03 3.655E+03 3.674E+03
3.695E+03
3.697E+03 3.686E+03 3.685E+03 3.695E+03 3.695E+03 3.640E+03 3.572E+03 3.549E+03 3.547E+03
3.497E+03
3.451E+03 3.440E+03 3.438E+03 3.422E+03 3.403E+03 3.403E+03 3.403E+03 3.418E+03 3.438E+03
3.450E+03
3.452E+03 3.479E+03 3.525E+03 3.549E+03 3.551E+03 3.573E+03 3.602E+03 3.619E+03 3.619E+03
3.626E+03
3.634E+03 3.640E+03 3.641E+03 3.652E+03 3.671E+03 3.680E+03 3.682E+03 3.700E+03 3.726E+03
3.740E+03
3.741E+03 3.756E+03 3.778E+03 3.790E+03 3.790E+03 3.800E+03 3.813E+03 3.820E+03 3.821E+03
3.832E+03
3.847E+03 3.855E+03 3.854E+03 3.856E+03 3.859E+03 3.860E+03 3.860E+03 3.863E+03 3.867E+03
3.868E+03
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3.581E+03 3.586E+03 3.591E+03 3.598E+03 3.606E+03 3.634E+03 3.665E+03 3.676E+03 3.688E+03
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3.696E+03 3.692E+03 3.693E+03 3.695E+03 3.693E+03 3.661E+03 3.599E+03 3.553E+03 3.548E+03
3.525E+03
3.482E+03 3.446E+03 3.443E+03 3.434E+03 3.429E+03 3.407E+03 3.407E+03 3.424E+03 3.441E+03
3.451E+03
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3.847E+03 3.854E+03 3.854E+03 3.857E+03 3.859E+03 3.860E+03 3.861E+03 3.864E+03 3.867E+03
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3.891E+03 3.892E+03 3.895E+03 3.900E+03 3.905E+03 3.906E+03 3.910E+03 3.919E+03 3.928E+03
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3.934E+03 3.939E+03 3.941E+03 3.938E+03 3.940E+03 3.944E+03
3.585E+03 3.590E+03 3.595E+03 3.602E+03 3.661E+03 3.666E+03 3.672E+03 3.680E+03 3.688E+03

3.694E+03									
3.695E+03	3.699E+03	3.701E+03	3.705E+03	3.698E+03	3.676E+03	3.626E+03	3.597E+03	3.569E+03	
3.555E+03									
3.517E+03	3.498E+03	3.478E+03	3.469E+03	3.448E+03	3.435E+03	3.428E+03	3.436E+03	3.451E+03	
3.457E+03									
3.475E+03	3.495E+03	3.532E+03	3.549E+03	3.569E+03	3.581E+03	3.605E+03	3.614E+03	3.621E+03	
3.625E+03									
3.636E+03	3.640E+03	3.648E+03	3.657E+03	3.675E+03	3.683E+03	3.695E+03	3.706E+03	3.727E+03	
3.736E+03									
3.749E+03	3.759E+03	3.779E+03	3.787E+03	3.797E+03	3.804E+03	3.817E+03	3.822E+03	3.829E+03	
3.836E+03									
3.846E+03	3.851E+03	3.854E+03	3.856E+03	3.860E+03	3.861E+03	3.863E+03	3.865E+03	3.868E+03	
3.870E+03									
3.872E+03	3.873E+03	3.876E+03	3.877E+03	3.878E+03	3.880E+03	3.883E+03	3.884E+03	3.886E+03	
3.889E+03									
3.893E+03	3.894E+03	3.899E+03	3.903E+03	3.909E+03	3.911E+03	3.917E+03	3.924E+03	3.931E+03	
3.933E+03									
3.940E+03	3.945E+03	3.949E+03	3.949E+03	3.950E+03	3.952E+03				
3.589E+03	3.593E+03	3.598E+03	3.639E+03	3.667E+03	3.672E+03	3.678E+03	3.684E+03	3.691E+03	
3.720E+03									
3.726E+03	3.736E+03	3.744E+03	3.736E+03	3.730E+03	3.707E+03	3.661E+03	3.624E+03	3.601E+03	
3.583E+03									
3.559E+03	3.540E+03	3.525E+03	3.504E+03	3.475E+03	3.452E+03	3.450E+03	3.457E+03	3.458E+03	
3.468E+03									
3.481E+03	3.508E+03	3.544E+03	3.568E+03	3.582E+03	3.597E+03	3.608E+03	3.618E+03	3.625E+03	
3.630E+03									
3.635E+03	3.641E+03	3.647E+03	3.659E+03	3.677E+03	3.691E+03	3.700E+03	3.711E+03	3.730E+03	
3.740E+03									
3.750E+03	3.766E+03	3.782E+03	3.793E+03	3.800E+03	3.811E+03	3.822E+03	3.829E+03	3.834E+03	
3.841E+03									
3.848E+03	3.852E+03	3.855E+03	3.858E+03	3.861E+03	3.864E+03	3.865E+03	3.867E+03	3.871E+03	
3.873E+03									
3.874E+03	3.876E+03	3.878E+03	3.879E+03	3.880E+03	3.882E+03	3.884E+03	3.885E+03	3.887E+03	
3.890E+03									
3.896E+03	3.898E+03	3.901E+03	3.908E+03	3.915E+03	3.920E+03	3.923E+03	3.932E+03	3.939E+03	
3.945E+03									
3.948E+03	3.955E+03	3.965E+03	3.971E+03	3.971E+03	3.969E+03				
3.591E+03	3.633E+03	3.638E+03	3.669E+03	3.672E+03	3.677E+03	3.682E+03	3.727E+03	3.731E+03	
3.736E+03									
3.745E+03	3.752E+03	3.760E+03	3.767E+03	3.765E+03	3.728E+03	3.664E+03	3.624E+03	3.622E+03	
3.602E+03									
3.571E+03	3.560E+03	3.558E+03	3.525E+03	3.481E+03	3.455E+03	3.454E+03	3.463E+03	3.465E+03	
3.472E+03									
3.474E+03	3.506E+03	3.556E+03	3.588E+03	3.589E+03	3.599E+03	3.613E+03	3.625E+03	3.625E+03	
3.629E+03									
3.636E+03	3.640E+03	3.642E+03	3.657E+03	3.682E+03	3.699E+03	3.699E+03	3.711E+03	3.735E+03	
3.745E+03									
3.747E+03	3.765E+03	3.788E+03	3.800E+03	3.800E+03	3.811E+03	3.826E+03	3.835E+03	3.835E+03	
3.841E+03									
3.850E+03	3.855E+03	3.855E+03	3.858E+03	3.863E+03	3.865E+03	3.865E+03	3.868E+03	3.872E+03	
3.875E+03									
3.875E+03	3.876E+03	3.879E+03	3.880E+03	3.880E+03	3.882E+03	3.884E+03	3.885E+03	3.886E+03	
3.890E+03									
3.899E+03	3.900E+03	3.902E+03	3.910E+03	3.921E+03	3.925E+03	3.926E+03	3.935E+03	3.946E+03	
3.950E+03									
3.952E+03	3.960E+03	3.974E+03	3.980E+03	3.978E+03	3.976E+03				
3.633E+03	3.638E+03	3.701E+03	3.704E+03	3.708E+03	3.728E+03	3.733E+03	3.739E+03	3.745E+03	
3.754E+03									
3.760E+03	3.766E+03	3.770E+03	3.772E+03	3.769E+03	3.752E+03	3.694E+03	3.646E+03	3.631E+03	
3.630E+03									
3.603E+03	3.565E+03	3.561E+03	3.553E+03	3.515E+03	3.467E+03	3.470E+03	3.483E+03	3.489E+03	

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3.633E+03

3.638E+03	3.640E+03	3.641E+03	3.654E+03	3.672E+03	3.681E+03	3.683E+03	3.713E+03	3.762E+03
3.788E+03								
3.788E+03	3.796E+03	3.814E+03	3.825E+03	3.825E+03	3.831E+03	3.842E+03	3.850E+03	3.850E+03
3.852E+03								
3.857E+03	3.860E+03	3.860E+03	3.863E+03	3.867E+03	3.870E+03	3.870E+03	3.873E+03	3.877E+03
3.880E+03								
3.880E+03	3.882E+03	3.886E+03	3.888E+03	3.888E+03	3.889E+03	3.893E+03	3.896E+03	3.898E+03
3.908E+03								
3.928E+03	3.940E+03	3.940E+03	3.946E+03	3.964E+03	3.975E+03	3.974E+03	3.978E+03	3.992E+03
4.000E+03								
4.001E+03	4.010E+03	4.028E+03	4.039E+03	4.036E+03	4.030E+03			
3.720E+03	3.739E+03	3.743E+03	3.748E+03	3.753E+03	3.786E+03	3.791E+03	3.797E+03	3.805E+03
3.808E+03								
3.822E+03	3.840E+03	3.864E+03	3.885E+03	3.882E+03	3.844E+03	3.806E+03	3.795E+03	3.790E+03
3.746E+03								
3.713E+03	3.701E+03	3.703E+03	3.687E+03	3.665E+03	3.657E+03	3.655E+03	3.636E+03	3.607E+03
3.569E+03								
3.574E+03	3.594E+03	3.619E+03	3.620E+03	3.623E+03	3.625E+03	3.629E+03	3.631E+03	3.632E+03
3.635E+03								
3.639E+03	3.641E+03	3.644E+03	3.654E+03	3.671E+03	3.682E+03	3.690E+03	3.719E+03	3.759E+03
3.785E+03								
3.791E+03	3.802E+03	3.817E+03	3.825E+03	3.828E+03	3.835E+03	3.845E+03	3.849E+03	3.851E+03
3.854E+03								
3.858E+03	3.860E+03	3.861E+03	3.864E+03	3.868E+03	3.870E+03	3.871E+03	3.874E+03	3.878E+03
3.880E+03								
3.881E+03	3.883E+03	3.886E+03	3.888E+03	3.889E+03	3.891E+03	3.894E+03	3.897E+03	3.902E+03
3.913E+03								
3.929E+03	3.939E+03	3.944E+03	3.955E+03	3.968E+03	3.975E+03	3.981E+03	3.990E+03	3.999E+03
4.002E+03								
4.009E+03	4.023E+03	4.036E+03	4.039E+03	4.040E+03	4.039E+03			
3.740E+03	3.743E+03	3.748E+03	3.752E+03	3.786E+03	3.790E+03	3.795E+03	3.801E+03	3.800E+03
3.810E+03								
3.822E+03	3.836E+03	3.851E+03	3.860E+03	3.854E+03	3.830E+03	3.802E+03	3.788E+03	3.776E+03
3.757E+03								
3.729E+03	3.718E+03	3.713E+03	3.708E+03	3.687E+03	3.679E+03	3.677E+03	3.673E+03	3.658E+03
3.645E+03								
3.635E+03	3.637E+03	3.633E+03	3.629E+03	3.621E+03	3.623E+03	3.631E+03	3.632E+03	3.635E+03
3.637E+03								
3.642E+03	3.643E+03	3.649E+03	3.656E+03	3.673E+03	3.681E+03	3.700E+03	3.721E+03	3.758E+03
3.776E+03								
3.795E+03	3.803E+03	3.822E+03	3.827E+03	3.834E+03	3.839E+03	3.847E+03	3.849E+03	3.852E+03
3.855E+03								
3.859E+03	3.861E+03	3.863E+03	3.866E+03	3.869E+03	3.871E+03	3.873E+03	3.875E+03	3.878E+03
3.879E+03								
3.881E+03	3.883E+03	3.886E+03	3.888E+03	3.890E+03	3.892E+03	3.897E+03	3.899E+03	3.907E+03
3.916E+03								
3.932E+03	3.938E+03	3.950E+03	3.959E+03	3.974E+03	3.979E+03	3.991E+03	3.999E+03	4.012E+03
4.016E+03								
4.026E+03	4.033E+03	4.043E+03	4.047E+03	4.048E+03	4.047E+03			
3.744E+03	3.747E+03	3.751E+03	3.771E+03	3.789E+03	3.793E+03	3.798E+03	3.794E+03	3.801E+03
3.809E+03								
3.818E+03	3.830E+03	3.836E+03	3.839E+03	3.833E+03	3.825E+03	3.795E+03	3.780E+03	3.766E+03
3.757E+03								
3.730E+03	3.726E+03	3.724E+03	3.716E+03	3.714E+03	3.719E+03	3.711E+03	3.705E+03	3.715E+03
3.720E+03								
3.714E+03	3.687E+03	3.648E+03	3.630E+03	3.631E+03	3.631E+03	3.633E+03	3.636E+03	3.638E+03
3.639E+03								
3.642E+03	3.645E+03	3.649E+03	3.657E+03	3.671E+03	3.682E+03	3.696E+03	3.724E+03	3.768E+03
3.785E+03								
3.798E+03	3.819E+03	3.828E+03	3.836E+03	3.841E+03	3.846E+03	3.850E+03	3.853E+03	3.855E+03
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3.847E+03 3.851E+03 3.880E+03 3.884E+03 3.889E+03 3.895E+03 3.902E+03 3.911E+03 3.922E+03
3.932E+03
3.939E+03 3.961E+03 3.992E+03 4.022E+03 4.006E+03 3.919E+03 3.823E+03 3.767E+03 3.762E+03
3.750E+03
3.745E+03 3.742E+03 3.742E+03 3.743E+03 3.757E+03 3.751E+03 3.772E+03 3.848E+03 3.927E+03
3.973E+03
3.984E+03 3.987E+03 3.971E+03 3.953E+03 3.951E+03 3.956E+03 3.955E+03 3.952E+03 3.951E+03
3.945E+03
3.938E+03 3.933E+03 3.935E+03 3.940E+03 3.942E+03 3.942E+03 3.943E+03 3.948E+03 3.945E+03
3.938E+03
3.941E+03 3.957E+03 3.964E+03 3.972E+03 3.977E+03 3.985E+03 4.004E+03 4.016E+03 4.019E+03
4.022E+03
4.030E+03 4.035E+03 4.038E+03 4.044E+03 4.054E+03 4.060E+03 4.063E+03 4.072E+03 4.088E+03
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4.101E+03 4.112E+03 4.126E+03 4.135E+03 4.134E+03 4.129E+03
3.798E+03 3.797E+03 3.797E+03 3.797E+03 3.796E+03 3.796E+03 3.795E+03 3.794E+03 3.814E+03
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3.849E+03
3.852E+03 3.882E+03 3.885E+03 3.889E+03 3.894E+03 3.900E+03 3.908E+03 3.916E+03 3.916E+03
3.923E+03
3.934E+03 3.948E+03 3.964E+03 3.972E+03 3.943E+03 3.884E+03 3.817E+03 3.785E+03 3.775E+03
3.769E+03
3.749E+03 3.747E+03 3.747E+03 3.748E+03 3.764E+03 3.767E+03 3.806E+03 3.854E+03 3.925E+03
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3.941E+03 3.938E+03 3.939E+03 3.942E+03 3.944E+03 3.945E+03 3.947E+03 3.951E+03 3.956E+03
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4.021E+03
4.032E+03 4.036E+03 4.042E+03 4.046E+03 4.055E+03 4.058E+03 4.064E+03 4.070E+03 4.084E+03
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4.099E+03 4.107E+03 4.120E+03 4.126E+03 4.127E+03 4.126E+03
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3.853E+03
3.857E+03 3.886E+03 3.890E+03 3.894E+03 3.899E+03 3.905E+03 3.912E+03 3.908E+03 3.912E+03
3.917E+03
3.923E+03 3.930E+03 3.933E+03 3.926E+03 3.892E+03 3.848E+03 3.800E+03 3.780E+03 3.775E+03
3.771E+03
3.754E+03 3.751E+03 3.751E+03 3.753E+03 3.773E+03 3.777E+03 3.802E+03 3.858E+03 3.953E+03
4.007E+03

4.021E+03	4.011E+03	4.017E+03	4.023E+03	4.019E+03	4.005E+03	3.985E+03	3.967E+03	3.960E+03
3.953E+03								
3.951E+03	3.947E+03	3.943E+03	3.941E+03	3.946E+03	3.949E+03	3.953E+03	3.960E+03	3.971E+03
3.979E+03								
3.977E+03	3.971E+03	3.972E+03	3.972E+03	3.978E+03	3.987E+03	3.996E+03	4.002E+03	4.008E+03
4.020E+03								
4.031E+03	4.040E+03	4.043E+03	4.045E+03	4.051E+03	4.055E+03	4.061E+03	4.067E+03	4.075E+03
4.082E+03								
4.090E+03	4.102E+03	4.114E+03	4.120E+03	4.120E+03	4.117E+03			
3.796E+03	3.796E+03	3.796E+03	3.795E+03	3.795E+03	3.794E+03	3.815E+03	3.815E+03	3.814E+03
3.814E+03								
3.813E+03	3.813E+03	3.812E+03	3.800E+03	3.792E+03	3.846E+03	3.848E+03	3.851E+03	3.854E+03
3.857E+03								
3.887E+03	3.890E+03	3.893E+03	3.897E+03	3.902E+03	3.896E+03	3.901E+03	3.904E+03	3.907E+03
3.909E+03								
3.911E+03	3.912E+03	3.907E+03	3.882E+03	3.858E+03	3.815E+03	3.786E+03	3.771E+03	3.771E+03
3.761E+03								
3.754E+03	3.750E+03	3.751E+03	3.754E+03	3.774E+03	3.772E+03	3.780E+03	3.852E+03	3.976E+03
4.044E+03								
4.042E+03	4.022E+03	4.029E+03	4.038E+03	4.036E+03	4.020E+03	3.998E+03	3.984E+03	3.966E+03
3.958E+03								
3.953E+03	3.952E+03	3.947E+03	3.944E+03	3.947E+03	3.953E+03	3.958E+03	3.968E+03	3.981E+03
3.989E+03								
3.987E+03	3.979E+03	3.973E+03	3.970E+03	3.973E+03	3.985E+03	3.996E+03	4.000E+03	4.002E+03
4.018E+03								
4.034E+03	4.045E+03	4.043E+03	4.045E+03	4.052E+03	4.055E+03	4.056E+03	4.065E+03	4.075E+03
4.080E+03								
4.082E+03	4.097E+03	4.115E+03	4.125E+03	4.122E+03	4.115E+03			
3.796E+03	3.795E+03	3.795E+03	3.794E+03	3.794E+03	3.815E+03	3.815E+03	3.815E+03	3.814E+03
3.814E+03								
3.813E+03	3.813E+03	3.813E+03	3.821E+03	3.847E+03	3.849E+03	3.851E+03	3.854E+03	3.857E+03
3.888E+03								
3.890E+03	3.893E+03	3.896E+03	3.900E+03	3.892E+03	3.896E+03	3.899E+03	3.900E+03	3.901E+03
3.901E+03								
3.900E+03	3.897E+03	3.889E+03	3.860E+03	3.839E+03	3.805E+03	3.785E+03	3.774E+03	3.773E+03
3.761E+03								
3.755E+03	3.752E+03	3.752E+03	3.755E+03	3.777E+03	3.778E+03	3.795E+03	3.858E+03	3.968E+03
4.025E+03								
4.032E+03	4.021E+03	4.023E+03	4.035E+03	4.033E+03	4.022E+03	4.004E+03	3.991E+03	3.980E+03
3.963E+03								
3.957E+03	3.958E+03	3.957E+03	3.947E+03	3.950E+03	3.956E+03	3.962E+03	3.970E+03	3.981E+03
3.986E+03								
3.984E+03	3.979E+03	3.974E+03	3.973E+03	3.976E+03	3.987E+03	3.999E+03	4.001E+03	4.003E+03
4.015E+03								
4.029E+03	4.039E+03	4.039E+03	4.040E+03	4.047E+03	4.054E+03	4.055E+03	4.059E+03	4.070E+03
4.079E+03								
4.079E+03	4.087E+03	4.104E+03	4.116E+03	4.113E+03	4.105E+03			
3.795E+03	3.795E+03	3.794E+03	3.794E+03	3.816E+03	3.815E+03	3.815E+03	3.815E+03	3.814E+03
3.814E+03								
3.814E+03	3.813E+03	3.856E+03	3.849E+03	3.850E+03	3.852E+03	3.854E+03	3.857E+03	3.860E+03
3.890E+03								
3.893E+03	3.895E+03	3.886E+03	3.889E+03	3.892E+03	3.894E+03	3.895E+03	3.895E+03	3.895E+03
3.894E+03								
3.891E+03	3.886E+03	3.860E+03	3.847E+03	3.818E+03	3.802E+03	3.789E+03	3.780E+03	3.776E+03
3.760E+03								
3.756E+03	3.754E+03	3.754E+03	3.756E+03	3.784E+03	3.792E+03	3.822E+03	3.867E+03	3.949E+03
3.990E+03								
4.011E+03	4.012E+03	4.015E+03	4.028E+03	4.025E+03	4.019E+03	4.005E+03	3.994E+03	3.985E+03
3.966E+03								
3.960E+03	3.963E+03	3.961E+03	3.949E+03	3.952E+03	3.958E+03	3.963E+03	3.969E+03	3.977E+03
3.980E+03								

3.979E+03 3.978E+03 3.981E+03 3.980E+03 3.982E+03 3.989E+03 4.001E+03 4.004E+03 4.006E+03
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3.895E+03 3.884E+03 3.886E+03 3.888E+03 3.891E+03 3.891E+03 3.891E+03 3.891E+03 3.889E+03
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3.967E+03
3.995E+03 4.001E+03 4.006E+03 4.022E+03 4.020E+03 4.016E+03 4.004E+03 3.996E+03 3.988E+03
3.968E+03
3.963E+03 3.966E+03 3.964E+03 3.950E+03 3.953E+03 3.959E+03 3.963E+03 3.967E+03 3.974E+03
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3.758E+03 3.757E+03 3.784E+03 3.791E+03 3.801E+03 3.813E+03 3.853E+03 3.879E+03 3.931E+03
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3.984E+03 3.992E+03 3.998E+03 4.001E+03 4.016E+03 4.013E+03 4.002E+03 3.996E+03 3.990E+03
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3.972E+03 3.969E+03 3.967E+03 3.951E+03 3.956E+03 3.959E+03 3.962E+03 3.965E+03 3.975E+03
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4.006E+03 4.000E+03 4.004E+03 4.019E+03 4.032E+03 4.035E+03 4.037E+03 4.043E+03 4.050E+03
4.050E+03
4.052E+03 4.058E+03 4.056E+03 4.050E+03 4.054E+03 4.064E+03
3.793E+03 3.816E+03 3.816E+03 3.816E+03 3.816E+03 3.815E+03 3.815E+03 3.815E+03 3.815E+03
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3.983E+03 3.984E+03 3.989E+03 3.994E+03 3.997E+03 4.001E+03 4.007E+03 4.009E+03 4.009E+03
4.010E+03
4.007E+03 4.003E+03 4.007E+03 4.018E+03 4.031E+03 4.035E+03 4.037E+03 4.042E+03 4.049E+03

4.050E+03									
4.053E+03	4.056E+03	4.056E+03	4.053E+03	4.054E+03	4.063E+03				
3.816E+03	3.816E+03	3.816E+03	3.816E+03	3.816E+03	3.815E+03	3.815E+03	3.815E+03	3.860E+03	
3.861E+03									
3.861E+03	3.854E+03	3.855E+03	3.857E+03	3.859E+03	3.861E+03	3.878E+03	3.879E+03	3.880E+03	
3.881E+03									
3.882E+03	3.884E+03	3.885E+03	3.885E+03	3.884E+03	3.883E+03	3.882E+03	3.880E+03	3.856E+03	
3.853E+03									
3.848E+03	3.843E+03	3.820E+03	3.814E+03	3.809E+03	3.803E+03	3.801E+03	3.796E+03	3.759E+03	
3.758E+03									
3.758E+03	3.790E+03	3.795E+03	3.802E+03	3.810E+03	3.820E+03	3.864E+03	3.880E+03	3.924E+03	
3.939E+03									
3.952E+03	3.979E+03	3.984E+03	3.988E+03	3.985E+03	3.985E+03	3.999E+03	3.995E+03	3.991E+03	
3.987E+03									
3.975E+03	3.972E+03	3.970E+03	3.969E+03	3.957E+03	3.959E+03	3.961E+03	3.973E+03	3.974E+03	
3.982E+03									
3.983E+03	3.985E+03	3.993E+03	3.995E+03	3.998E+03	4.001E+03	4.007E+03	4.008E+03	4.011E+03	
4.010E+03									
4.009E+03	4.008E+03	4.013E+03	4.020E+03	4.030E+03	4.034E+03	4.038E+03	4.042E+03	4.049E+03	
4.050E+03									
4.055E+03	4.057E+03	4.057E+03	4.056E+03	4.057E+03	4.060E+03				
INTERNAL	1.000E+00	(10F10.0)	12	BOT	layer 2				
2.279E+03	2.273E+03	2.265E+03	2.254E+03	2.242E+03	2.233E+03	2.249E+03	2.290E+03	2.345E+03	
2.380E+03									
2.393E+03	2.402E+03	2.470E+03	2.515E+03	2.561E+03	2.602E+03	2.697E+03	2.724E+03	2.744E+03	
2.819E+03									
2.828E+03	2.833E+03	2.837E+03	2.877E+03	2.909E+03	2.912E+03	2.914E+03	2.977E+03	2.982E+03	
3.053E+03									
3.060E+03	3.067E+03	3.137E+03	3.144E+03	3.150E+03	3.156E+03	3.365E+03	3.376E+03	3.387E+03	
3.400E+03									
3.487E+03	3.499E+03	3.565E+03	3.572E+03	3.578E+03	3.584E+03	3.626E+03	3.627E+03	3.628E+03	
3.628E+03									
3.629E+03	3.629E+03	3.635E+03	3.635E+03	3.635E+03	3.635E+03	3.635E+03	3.635E+03	3.635E+03	
3.635E+03									
3.635E+03	3.648E+03	3.649E+03	3.649E+03	3.675E+03	3.686E+03	3.787E+03	3.794E+03	3.908E+03	
3.919E+03									
4.048E+03	4.057E+03	4.108E+03	4.110E+03	4.111E+03	4.111E+03	4.112E+03	4.112E+03	4.117E+03	
4.112E+03									
4.108E+03	4.103E+03	4.062E+03	4.056E+03	4.051E+03	4.045E+03	3.965E+03	3.962E+03	3.959E+03	
3.956E+03									
3.954E+03	3.878E+03	3.878E+03	3.877E+03	3.877E+03	3.877E+03				
2.279E+03	2.272E+03	2.263E+03	2.249E+03	2.230E+03	2.210E+03	2.211E+03	2.271E+03	2.352E+03	
2.394E+03									
2.399E+03	2.406E+03	2.476E+03	2.532E+03	2.585E+03	2.675E+03	2.722E+03	2.752E+03	2.826E+03	
2.837E+03									
2.843E+03	2.881E+03	2.881E+03	2.898E+03	2.912E+03	2.914E+03	2.973E+03	2.978E+03	2.983E+03	
3.055E+03									
3.063E+03	3.131E+03	3.139E+03	3.147E+03	3.153E+03	3.160E+03	3.361E+03	3.372E+03	3.385E+03	
3.398E+03									
3.478E+03	3.497E+03	3.564E+03	3.571E+03	3.579E+03	3.585E+03	3.627E+03	3.628E+03	3.628E+03	
3.629E+03									
3.629E+03	3.630E+03	3.636E+03	3.636E+03	3.636E+03	3.636E+03	3.636E+03	3.635E+03	3.635E+03	
3.635E+03									
3.635E+03	3.648E+03	3.649E+03	3.649E+03	3.684E+03	3.781E+03	3.789E+03	3.796E+03	3.912E+03	
3.924E+03									
4.050E+03	4.060E+03	4.109E+03	4.111E+03	4.112E+03	4.113E+03	4.113E+03	4.113E+03	4.118E+03	
4.113E+03									
4.108E+03	4.103E+03	4.062E+03	4.056E+03	4.050E+03	4.044E+03	3.965E+03	3.961E+03	3.958E+03	
3.955E+03									
3.878E+03	3.878E+03	3.878E+03	3.878E+03	3.878E+03	3.877E+03				
2.280E+03	2.274E+03	2.264E+03	2.252E+03	2.233E+03	2.211E+03	2.212E+03	2.275E+03	2.353E+03	

2.394E+03
2.400E+03 2.414E+03 2.497E+03 2.564E+03 2.658E+03 2.703E+03 2.754E+03 2.787E+03 2.851E+03
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2.414E+03 2.509E+03 2.638E+03 2.734E+03 2.745E+03 2.783E+03 2.864E+03 2.937E+03 2.941E+03
2.922E+03

2.908E+03	2.913E+03	2.912E+03	2.937E+03	2.939E+03	2.941E+03	2.990E+03	2.997E+03	3.057E+03
3.065E+03								
3.128E+03	3.141E+03	3.153E+03	3.164E+03	3.196E+03	3.237E+03	3.298E+03	3.307E+03	3.368E+03
3.406E+03								
3.443E+03	3.483E+03	3.502E+03	3.569E+03	3.582E+03	3.593E+03	3.629E+03	3.631E+03	3.632E+03
3.634E+03								
3.634E+03	3.635E+03	3.639E+03	3.639E+03	3.639E+03	3.638E+03	3.638E+03	3.637E+03	3.637E+03
3.636E+03								
3.648E+03	3.649E+03	3.679E+03	3.684E+03	3.776E+03	3.788E+03	3.800E+03	3.921E+03	3.936E+03
3.949E+03								
4.071E+03	4.082E+03	4.117E+03	4.120E+03	4.122E+03	4.123E+03	4.123E+03	4.112E+03	4.108E+03
4.116E+03								
4.108E+03	4.049E+03	4.042E+03	4.052E+03	4.043E+03	3.965E+03	3.960E+03	3.956E+03	3.952E+03
3.876E+03								
3.880E+03	3.880E+03	3.880E+03	3.880E+03	3.879E+03	3.879E+03			
2.327E+03	2.322E+03	2.315E+03	2.304E+03	2.287E+03	2.264E+03	2.264E+03	2.319E+03	2.391E+03
2.414E+03								
2.418E+03	2.525E+03	2.648E+03	2.740E+03	2.751E+03	2.783E+03	2.860E+03	2.935E+03	2.939E+03
2.919E+03								
2.907E+03	2.915E+03	2.936E+03	2.938E+03	2.941E+03	2.943E+03	2.991E+03	3.001E+03	3.055E+03
3.069E+03								
3.131E+03	3.145E+03	3.158E+03	3.192E+03	3.199E+03	3.238E+03	3.241E+03	3.305E+03	3.316E+03
3.399E+03								
3.438E+03	3.479E+03	3.502E+03	3.568E+03	3.582E+03	3.595E+03	3.629E+03	3.632E+03	3.634E+03
3.636E+03								
3.636E+03	3.637E+03	3.640E+03	3.640E+03	3.640E+03	3.639E+03	3.639E+03	3.638E+03	3.637E+03
3.636E+03								
3.648E+03	3.642E+03	3.680E+03	3.685E+03	3.778E+03	3.792E+03	3.805E+03	3.923E+03	3.940E+03
3.955E+03								
4.073E+03	4.086E+03	4.120E+03	4.123E+03	4.126E+03	4.127E+03	4.119E+03	4.114E+03	4.109E+03
4.117E+03								
4.058E+03	4.049E+03	4.041E+03	4.050E+03	3.970E+03	3.964E+03	3.959E+03	3.954E+03	3.876E+03
3.877E+03								
3.880E+03	3.880E+03	3.880E+03	3.880E+03	3.880E+03	3.880E+03			
2.336E+03	2.333E+03	2.328E+03	2.323E+03	2.315E+03	2.307E+03	2.318E+03	2.360E+03	2.423E+03
2.468E+03								
2.514E+03	2.574E+03	2.679E+03	2.724E+03	2.755E+03	2.786E+03	2.858E+03	2.893E+03	2.903E+03
2.901E+03								
2.913E+03	2.922E+03	2.938E+03	2.941E+03	2.943E+03	2.983E+03	2.994E+03	3.042E+03	3.059E+03
3.075E+03								
3.135E+03	3.150E+03	3.186E+03	3.195E+03	3.203E+03	3.239E+03	3.244E+03	3.303E+03	3.315E+03
3.391E+03								
3.431E+03	3.454E+03	3.525E+03	3.543E+03	3.582E+03	3.596E+03	3.629E+03	3.633E+03	3.636E+03
3.639E+03								
3.639E+03	3.639E+03	3.642E+03	3.642E+03	3.642E+03	3.641E+03	3.639E+03	3.638E+03	3.637E+03
3.636E+03								
3.642E+03	3.643E+03	3.681E+03	3.687E+03	3.781E+03	3.796E+03	3.907E+03	3.926E+03	3.944E+03
3.962E+03								
4.076E+03	4.090E+03	4.124E+03	4.128E+03	4.130E+03	4.131E+03	4.122E+03	4.116E+03	4.110E+03
4.104E+03								
4.059E+03	4.049E+03	4.039E+03	4.030E+03	3.969E+03	3.963E+03	3.957E+03	3.952E+03	3.877E+03
3.877E+03								
3.881E+03	3.881E+03	3.881E+03	3.881E+03	3.881E+03	3.881E+03			
2.345E+03	2.344E+03	2.342E+03	2.342E+03	2.343E+03	2.348E+03	2.360E+03	2.401E+03	2.502E+03
2.572E+03								
2.625E+03	2.636E+03	2.683E+03	2.725E+03	2.771E+03	2.795E+03	2.832E+03	2.860E+03	2.869E+03
2.886E+03								
2.915E+03	2.930E+03	2.943E+03	2.943E+03	2.945E+03	2.973E+03	2.987E+03	3.044E+03	3.064E+03
3.082E+03								
3.139E+03	3.167E+03	3.188E+03	3.199E+03	3.236E+03	3.242E+03	3.247E+03	3.301E+03	3.347E+03
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3.666E+03 3.679E+03 3.694E+03 3.768E+03 3.801E+03 3.843E+03 3.922E+03 3.961E+03 4.007E+03
4.046E+03
4.112E+03 4.138E+03 4.165E+03 4.178E+03 4.192E+03 4.191E+03 4.179E+03 4.143E+03 4.114E+03

4.076E+03
4.036E+03 4.004E+03 3.953E+03 3.939E+03 3.928E+03 3.920E+03 3.876E+03 3.879E+03 3.882E+03
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2.436E+03 2.463E+03 2.466E+03 2.471E+03 2.478E+03 2.529E+03 2.541E+03 2.554E+03 2.568E+03
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3.131E+03 3.145E+03 3.184E+03 3.206E+03 3.230E+03 3.241E+03 3.276E+03 3.292E+03 3.301E+03
3.315E+03
3.394E+03 3.431E+03 3.462E+03 3.498E+03 3.560E+03 3.574E+03 3.576E+03 3.584E+03 3.582E+03
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4.092E+03 4.147E+03 4.176E+03 4.197E+03 4.202E+03 4.208E+03 4.178E+03 4.174E+03 4.142E+03
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4.022E+03 3.952E+03 3.939E+03 3.929E+03 3.920E+03 3.861E+03 3.875E+03 3.879E+03 3.884E+03
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2.470E+03 2.471E+03 2.475E+03 2.481E+03 2.535E+03 2.542E+03 2.551E+03 2.560E+03 2.570E+03
2.615E+03
2.613E+03 2.615E+03 2.613E+03 2.622E+03 2.630E+03 2.663E+03 2.712E+03 2.748E+03 2.778E+03
2.809E+03
2.840E+03 2.864E+03 2.887E+03 2.916E+03 2.953E+03 2.977E+03 3.001E+03 3.027E+03 3.056E+03
3.073E+03
3.095E+03 3.123E+03 3.151E+03 3.170E+03 3.190E+03 3.223E+03 3.264E+03 3.292E+03 3.303E+03
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4.112E+03 4.126E+03 4.194E+03 4.228E+03 4.227E+03 4.214E+03 4.207E+03 4.224E+03 4.191E+03
4.098E+03
3.996E+03 3.928E+03 3.917E+03 3.918E+03 3.911E+03 3.859E+03 3.861E+03 3.879E+03 3.887E+03
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3.890E+03 3.892E+03 3.901E+03 3.908E+03 3.906E+03 3.896E+03
2.482E+03 2.485E+03 2.536E+03 2.538E+03 2.542E+03 2.551E+03 2.557E+03 2.558E+03 2.608E+03
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2.612E+03 2.611E+03 2.606E+03 2.595E+03 2.600E+03 2.647E+03 2.716E+03 2.757E+03 2.761E+03
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2.837E+03 2.860E+03 2.863E+03 2.901E+03 2.952E+03 2.978E+03 2.981E+03 3.012E+03 3.048E+03
3.062E+03
3.064E+03 3.102E+03 3.140E+03 3.153E+03 3.157E+03 3.204E+03 3.267E+03 3.299E+03 3.302E+03
3.344E+03
3.401E+03 3.446E+03 3.453E+03 3.489E+03 3.527E+03 3.548E+03 3.548E+03 3.555E+03 3.555E+03
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3.552E+03 3.563E+03 3.574E+03 3.579E+03 3.580E+03 3.589E+03 3.598E+03 3.601E+03 3.605E+03
3.625E+03
3.663E+03 3.698E+03 3.702E+03 3.731E+03 3.817E+03 3.848E+03 3.858E+03 3.919E+03 4.064E+03
4.138E+03
4.133E+03 4.129E+03 4.211E+03 4.269E+03 4.255E+03 4.218E+03 4.229E+03 4.285E+03 4.251E+03
4.109E+03
3.965E+03 3.904E+03 3.905E+03 3.908E+03 3.901E+03 3.854E+03 3.856E+03 3.877E+03 3.890E+03
3.898E+03

3.895E+03	3.893E+03	3.908E+03	3.922E+03	3.916E+03	3.899E+03			
2.559E+03	2.559E+03	2.544E+03	2.547E+03	2.545E+03	2.550E+03	2.556E+03	2.591E+03	2.591E+03
2.592E+03								
2.595E+03	2.609E+03	2.607E+03	2.597E+03	2.603E+03	2.646E+03	2.716E+03	2.756E+03	2.760E+03
2.788E+03								
2.830E+03	2.859E+03	2.862E+03	2.893E+03	2.942E+03	2.977E+03	2.980E+03	3.003E+03	3.039E+03
3.061E+03								
3.064E+03	3.091E+03	3.129E+03	3.152E+03	3.156E+03	3.202E+03	3.258E+03	3.298E+03	3.303E+03
3.347E+03								
3.401E+03	3.444E+03	3.452E+03	3.485E+03	3.521E+03	3.546E+03	3.546E+03	3.545E+03	3.545E+03
3.550E+03								
3.551E+03	3.554E+03	3.565E+03	3.578E+03	3.578E+03	3.578E+03	3.589E+03	3.601E+03	3.604E+03
3.620E+03								
3.656E+03	3.693E+03	3.700E+03	3.725E+03	3.808E+03	3.844E+03	3.856E+03	3.909E+03	4.045E+03
4.127E+03								
4.121E+03	4.107E+03	4.187E+03	4.256E+03	4.238E+03	4.190E+03	4.203E+03	4.269E+03	4.230E+03
4.086E+03								
3.945E+03	3.904E+03	3.901E+03	3.898E+03	3.852E+03	3.844E+03	3.847E+03	3.867E+03	3.881E+03
3.895E+03								
3.891E+03	3.886E+03	3.900E+03	3.919E+03	3.911E+03	3.892E+03			
2.569E+03	2.554E+03	2.556E+03	2.557E+03	2.555E+03	2.560E+03	2.589E+03	2.587E+03	2.585E+03
2.584E+03								
2.589E+03	2.597E+03	2.614E+03	2.624E+03	2.633E+03	2.663E+03	2.713E+03	2.739E+03	2.762E+03
2.779E+03								
2.823E+03	2.842E+03	2.866E+03	2.886E+03	2.932E+03	2.955E+03	2.979E+03	2.994E+03	3.031E+03
3.047E+03								
3.068E+03	3.084E+03	3.124E+03	3.141E+03	3.169E+03	3.198E+03	3.256E+03	3.283E+03	3.318E+03
3.346E+03								
3.403E+03	3.429E+03	3.453E+03	3.469E+03	3.504E+03	3.521E+03	3.529E+03	3.536E+03	3.536E+03
3.539E+03								
3.542E+03	3.547E+03	3.554E+03	3.560E+03	3.565E+03	3.569E+03	3.580E+03	3.588E+03	3.594E+03
3.608E+03								
3.638E+03	3.657E+03	3.682E+03	3.708E+03	3.779E+03	3.812E+03	3.846E+03	3.883E+03	3.972E+03
4.022E+03								
4.037E+03	4.042E+03	4.098E+03	4.135E+03	4.130E+03	4.109E+03	4.102E+03	4.122E+03	4.090E+03
4.016E+03								
3.928E+03	3.897E+03	3.885E+03	3.873E+03	3.836E+03	3.829E+03	3.832E+03	3.841E+03	3.857E+03
3.866E+03								
3.867E+03	3.868E+03	3.873E+03	3.883E+03	3.880E+03	3.871E+03			
2.569E+03	2.575E+03	2.576E+03	2.609E+03	2.605E+03	2.600E+03	2.594E+03	2.589E+03	2.582E+03
2.577E+03								
2.580E+03	2.598E+03	2.627E+03	2.644E+03	2.653E+03	2.678E+03	2.711E+03	2.736E+03	2.761E+03
2.785E+03								
2.811E+03	2.831E+03	2.853E+03	2.882E+03	2.919E+03	2.944E+03	2.966E+03	2.992E+03	3.023E+03
3.043E+03								
3.062E+03	3.086E+03	3.115E+03	3.138E+03	3.164E+03	3.201E+03	3.247E+03	3.284E+03	3.315E+03
3.350E+03								
3.394E+03	3.424E+03	3.448E+03	3.468E+03	3.492E+03	3.502E+03	3.511E+03	3.516E+03	3.522E+03
3.520E+03								
3.524E+03	3.529E+03	3.537E+03	3.537E+03	3.543E+03	3.550E+03	3.559E+03	3.560E+03	3.571E+03
3.582E+03								
3.601E+03	3.600E+03	3.629E+03	3.674E+03	3.732E+03	3.753E+03	3.795E+03	3.831E+03	3.869E+03
3.868E+03								
3.909E+03	3.938E+03	3.959E+03	3.942E+03	3.961E+03	3.971E+03	3.964E+03	3.927E+03	3.909E+03
3.896E+03								
3.878E+03	3.849E+03	3.845E+03	3.797E+03	3.801E+03	3.813E+03	3.815E+03	3.796E+03	3.814E+03
3.827E+03								
3.833E+03	3.836E+03	3.844E+03	3.842E+03	3.844E+03	3.846E+03			
2.684E+03	2.674E+03	2.619E+03	2.615E+03	2.610E+03	2.601E+03	2.594E+03	2.587E+03	2.576E+03
2.565E+03								
2.565E+03	2.592E+03	2.627E+03	2.653E+03	2.655E+03	2.679E+03	2.720E+03	2.749E+03	2.751E+03

2.777E+03
2.812E+03 2.831E+03 2.833E+03 2.871E+03 2.921E+03 2.949E+03 2.952E+03 2.983E+03 3.026E+03
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3.052E+03 3.079E+03 3.120E+03 3.141E+03 3.145E+03 3.192E+03 3.257E+03 3.298E+03 3.301E+03
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3.402E+03 3.437E+03 3.439E+03 3.460E+03 3.486E+03 3.499E+03 3.499E+03 3.507E+03 3.512E+03
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3.511E+03 3.520E+03 3.526E+03 3.526E+03 3.527E+03 3.539E+03 3.551E+03 3.550E+03 3.551E+03
3.568E+03
3.573E+03 3.565E+03 3.574E+03 3.646E+03 3.714E+03 3.747E+03 3.747E+03 3.794E+03 3.812E+03
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3.810E+03 3.872E+03 3.881E+03 3.853E+03 3.857E+03 3.897E+03 3.865E+03 3.807E+03 3.817E+03
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3.801E+03 3.817E+03 3.828E+03 3.826E+03 3.827E+03 3.830E+03
2.692E+03 2.681E+03 2.670E+03 2.618E+03 2.614E+03 2.608E+03 2.600E+03 2.596E+03 2.579E+03
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2.812E+03 2.831E+03 2.835E+03 2.869E+03 2.919E+03 2.948E+03 2.952E+03 2.983E+03 3.023E+03
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3.052E+03 3.083E+03 3.120E+03 3.142E+03 3.147E+03 3.192E+03 3.256E+03 3.296E+03 3.301E+03
3.337E+03
3.396E+03 3.435E+03 3.437E+03 3.450E+03 3.477E+03 3.497E+03 3.497E+03 3.497E+03 3.501E+03
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3.799E+03
3.801E+03 3.797E+03 3.825E+03 3.847E+03 3.838E+03 3.814E+03 3.803E+03 3.804E+03 3.798E+03
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3.774E+03 3.795E+03 3.785E+03 3.767E+03 3.768E+03 3.791E+03 3.783E+03 3.771E+03 3.779E+03
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3.793E+03 3.790E+03 3.806E+03 3.820E+03 3.817E+03 3.808E+03
2.701E+03 2.690E+03 2.679E+03 2.666E+03 2.619E+03 2.613E+03 2.606E+03 2.598E+03 2.592E+03
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2.593E+03 2.610E+03 2.642E+03 2.658E+03 2.678E+03 2.696E+03 2.733E+03 2.748E+03 2.766E+03
2.781E+03
2.817E+03 2.830E+03 2.851E+03 2.873E+03 2.917E+03 2.937E+03 2.961E+03 2.981E+03 3.023E+03
3.041E+03
3.066E+03 3.085E+03 3.129E+03 3.145E+03 3.171E+03 3.198E+03 3.253E+03 3.277E+03 3.305E+03
3.329E+03
3.381E+03 3.406E+03 3.425E+03 3.435E+03 3.460E+03 3.472E+03 3.480E+03 3.487E+03 3.490E+03
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3.565E+03 3.569E+03 3.582E+03 3.614E+03 3.654E+03 3.682E+03 3.689E+03 3.706E+03 3.718E+03
3.735E+03
3.736E+03 3.755E+03 3.748E+03 3.764E+03 3.758E+03 3.767E+03 3.736E+03 3.742E+03 3.736E+03
3.751E+03
3.728E+03 3.737E+03 3.733E+03 3.730E+03 3.728E+03 3.738E+03 3.738E+03 3.733E+03 3.741E+03
3.751E+03
3.759E+03 3.767E+03 3.779E+03 3.789E+03 3.790E+03 3.787E+03
2.772E+03 2.702E+03 2.689E+03 2.676E+03 2.661E+03 2.625E+03 2.618E+03 2.611E+03 2.605E+03
2.602E+03
2.606E+03 2.621E+03 2.653E+03 2.677E+03 2.696E+03 2.715E+03 2.739E+03 2.759E+03 2.777E+03
2.794E+03
2.818E+03 2.838E+03 2.858E+03 2.881E+03 2.913E+03 2.939E+03 2.961E+03 2.987E+03 3.021E+03
3.048E+03

3.069E+03	3.095E+03	3.131E+03	3.159E+03	3.183E+03	3.209E+03	3.243E+03	3.266E+03	3.294E+03
3.327E+03								
3.363E+03	3.386E+03	3.405E+03	3.424E+03	3.440E+03	3.449E+03	3.456E+03	3.466E+03	3.476E+03
3.477E+03								
3.481E+03	3.486E+03	3.493E+03	3.492E+03	3.498E+03	3.511E+03	3.526E+03	3.531E+03	3.536E+03
3.546E+03								
3.554E+03	3.558E+03	3.575E+03	3.592E+03	3.608E+03	3.609E+03	3.630E+03	3.648E+03	3.653E+03
3.644E+03								
3.656E+03	3.672E+03	3.672E+03	3.658E+03	3.663E+03	3.674E+03	3.668E+03	3.651E+03	3.654E+03
3.665E+03								
3.662E+03	3.648E+03	3.654E+03	3.666E+03	3.664E+03	3.651E+03	3.660E+03	3.679E+03	3.692E+03
3.687E+03								
3.698E+03	3.720E+03	3.734E+03	3.736E+03	3.738E+03	3.742E+03			
2.787E+03	2.774E+03	2.702E+03	2.689E+03	2.674E+03	2.662E+03	2.627E+03	2.619E+03	2.610E+03
2.602E+03								
2.603E+03	2.622E+03	2.666E+03	2.697E+03	2.700E+03	2.717E+03	2.749E+03	2.774E+03	2.775E+03
2.793E+03								
2.826E+03	2.849E+03	2.851E+03	2.877E+03	2.921E+03	2.949E+03	2.952E+03	2.981E+03	3.029E+03
3.059E+03								
3.062E+03	3.092E+03	3.144E+03	3.177E+03	3.179E+03	3.206E+03	3.248E+03	3.271E+03	3.274E+03
3.315E+03								
3.364E+03	3.389E+03	3.390E+03	3.413E+03	3.433E+03	3.440E+03	3.441E+03	3.455E+03	3.469E+03
3.470E+03								
3.471E+03	3.479E+03	3.485E+03	3.482E+03	3.484E+03	3.504E+03	3.523E+03	3.530E+03	3.531E+03
3.543E+03								
3.554E+03	3.560E+03	3.560E+03	3.580E+03	3.589E+03	3.583E+03	3.587E+03	3.618E+03	3.620E+03
3.603E+03								
3.607E+03	3.637E+03	3.630E+03	3.604E+03	3.610E+03	3.638E+03	3.629E+03	3.603E+03	3.608E+03
3.634E+03								
3.626E+03	3.603E+03	3.608E+03	3.635E+03	3.626E+03	3.604E+03	3.612E+03	3.650E+03	3.661E+03
3.652E+03								
3.659E+03	3.698E+03	3.719E+03	3.720E+03	3.722E+03	3.727E+03			
2.810E+03	2.796E+03	2.778E+03	2.759E+03	2.688E+03	2.678E+03	2.664E+03	2.628E+03	2.615E+03
2.605E+03								
2.607E+03	2.630E+03	2.671E+03	2.698E+03	2.701E+03	2.723E+03	2.755E+03	2.774E+03	2.776E+03
2.798E+03								
2.829E+03	2.849E+03	2.852E+03	2.880E+03	2.922E+03	2.949E+03	2.952E+03	2.983E+03	3.028E+03
3.058E+03								
3.062E+03	3.096E+03	3.144E+03	3.177E+03	3.180E+03	3.208E+03	3.250E+03	3.272E+03	3.276E+03
3.311E+03								
3.360E+03	3.387E+03	3.389E+03	3.403E+03	3.424E+03	3.439E+03	3.440E+03	3.448E+03	3.460E+03
3.469E+03								
3.470E+03	3.475E+03	3.481E+03	3.483E+03	3.485E+03	3.503E+03	3.521E+03	3.530E+03	3.531E+03
3.543E+03								
3.553E+03	3.560E+03	3.560E+03	3.566E+03	3.583E+03	3.583E+03	3.585E+03	3.594E+03	3.603E+03
3.602E+03								
3.604E+03	3.608E+03	3.610E+03	3.604E+03	3.606E+03	3.612E+03	3.608E+03	3.603E+03	3.605E+03
3.610E+03								
3.609E+03	3.603E+03	3.606E+03	3.611E+03	3.610E+03	3.605E+03	3.611E+03	3.629E+03	3.644E+03
3.652E+03								
3.658E+03	3.677E+03	3.702E+03	3.716E+03	3.714E+03	3.709E+03			
2.826E+03	2.811E+03	2.790E+03	2.767E+03	2.744E+03	2.693E+03	2.682E+03	2.663E+03	2.628E+03
2.628E+03								
2.631E+03	2.641E+03	2.678E+03	2.696E+03	2.716E+03	2.730E+03	2.760E+03	2.772E+03	2.788E+03
2.802E+03								
2.834E+03	2.847E+03	2.866E+03	2.884E+03	2.923E+03	2.940E+03	2.964E+03	2.984E+03	3.029E+03
3.048E+03								
3.075E+03	3.097E+03	3.144E+03	3.165E+03	3.192E+03	3.211E+03	3.253E+03	3.270E+03	3.292E+03
3.311E+03								
3.350E+03	3.368E+03	3.381E+03	3.389E+03	3.412E+03	3.421E+03	3.431E+03	3.437E+03	3.450E+03
3.458E+03								

3.467E+03 3.471E+03 3.481E+03 3.485E+03 3.495E+03 3.508E+03 3.521E+03 3.528E+03 3.535E+03
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2.911E+03 2.831E+03 2.807E+03 2.776E+03 2.744E+03 2.721E+03 2.708E+03 2.698E+03 2.658E+03
2.634E+03
2.636E+03 2.664E+03 2.684E+03 2.709E+03 2.727E+03 2.744E+03 2.763E+03 2.780E+03 2.794E+03
2.810E+03
2.834E+03 2.851E+03 2.868E+03 2.891E+03 2.921E+03 2.942E+03 2.962E+03 2.991E+03 3.025E+03
3.050E+03
3.073E+03 3.104E+03 3.140E+03 3.169E+03 3.191E+03 3.219E+03 3.256E+03 3.280E+03 3.300E+03
3.321E+03
3.341E+03 3.357E+03 3.372E+03 3.384E+03 3.398E+03 3.406E+03 3.415E+03 3.428E+03 3.443E+03
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3.624E+03
3.636E+03 3.648E+03 3.658E+03 3.660E+03 3.662E+03 3.665E+03
2.934E+03 2.912E+03 2.877E+03 2.793E+03 2.746E+03 2.709E+03 2.704E+03 2.708E+03 2.678E+03
2.630E+03
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2.808E+03
2.840E+03 2.860E+03 2.862E+03 2.887E+03 2.928E+03 2.950E+03 2.953E+03 2.985E+03 3.032E+03
3.060E+03
3.062E+03 3.097E+03 3.148E+03 3.179E+03 3.182E+03 3.214E+03 3.267E+03 3.298E+03 3.299E+03
3.319E+03
3.343E+03 3.359E+03 3.361E+03 3.376E+03 3.395E+03 3.401E+03 3.402E+03 3.420E+03 3.442E+03
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3.452E+03 3.466E+03 3.488E+03 3.499E+03 3.500E+03 3.511E+03 3.529E+03 3.539E+03 3.540E+03
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3.004E+03 2.947E+03 2.916E+03 2.847E+03 2.786E+03 2.729E+03 2.722E+03 2.729E+03 2.701E+03
2.641E+03
2.639E+03 2.681E+03 2.720E+03 2.727E+03 2.730E+03 2.748E+03 2.774E+03 2.789E+03 2.792E+03
2.813E+03
2.843E+03 2.861E+03 2.863E+03 2.894E+03 2.931E+03 2.951E+03 2.955E+03 2.991E+03 3.036E+03
3.060E+03
3.064E+03 3.100E+03 3.149E+03 3.178E+03 3.182E+03 3.219E+03 3.266E+03 3.297E+03 3.299E+03
3.316E+03
3.343E+03 3.358E+03 3.360E+03 3.371E+03 3.388E+03 3.400E+03 3.402E+03 3.418E+03 3.437E+03
3.450E+03
3.452E+03 3.468E+03 3.486E+03 3.499E+03 3.500E+03 3.513E+03 3.530E+03 3.539E+03 3.540E+03
3.547E+03
3.556E+03 3.560E+03 3.560E+03 3.562E+03 3.565E+03 3.566E+03 3.567E+03 3.568E+03 3.571E+03

3.572E+03									
3.573E+03	3.574E+03	3.576E+03	3.578E+03	3.578E+03	3.579E+03	3.581E+03	3.584E+03	3.584E+03	
3.585E+03									
3.587E+03	3.590E+03	3.590E+03	3.592E+03	3.595E+03	3.597E+03	3.599E+03	3.606E+03	3.617E+03	
3.621E+03									
3.624E+03	3.633E+03	3.646E+03	3.650E+03	3.650E+03	3.651E+03				
3.025E+03	3.017E+03	2.998E+03	2.926E+03	2.860E+03	2.825E+03	2.812E+03	2.808E+03	2.770E+03	
2.741E+03									
2.718E+03	2.730E+03	2.742E+03	2.742E+03	2.740E+03	2.751E+03	2.778E+03	2.788E+03	2.804E+03	
2.818E+03									
2.849E+03	2.862E+03	2.884E+03	2.903E+03	2.941E+03	2.956E+03	2.980E+03	3.001E+03	3.043E+03	
3.060E+03									
3.083E+03	3.104E+03	3.150E+03	3.169E+03	3.196E+03	3.219E+03	3.265E+03	3.285E+03	3.304E+03	
3.313E+03									
3.337E+03	3.345E+03	3.355E+03	3.363E+03	3.383E+03	3.392E+03	3.405E+03	3.414E+03	3.435E+03	
3.444E+03									
3.457E+03	3.466E+03	3.486E+03	3.494E+03	3.505E+03	3.514E+03	3.529E+03	3.536E+03	3.543E+03	
3.549E+03									
3.555E+03	3.558E+03	3.560E+03	3.562E+03	3.564E+03	3.565E+03	3.566E+03	3.568E+03	3.569E+03	
3.570E+03									
3.570E+03	3.573E+03	3.573E+03	3.574E+03	3.575E+03	3.577E+03	3.578E+03	3.579E+03	3.580E+03	
3.583E+03									
3.584E+03	3.586E+03	3.589E+03	3.592E+03	3.595E+03	3.597E+03	3.602E+03	3.607E+03	3.615E+03	
3.619E+03									
3.624E+03	3.632E+03	3.642E+03	3.646E+03	3.647E+03	3.648E+03				
3.042E+03	3.041E+03	3.034E+03	3.012E+03	2.970E+03	2.942E+03	2.934E+03	2.898E+03	2.864E+03	
2.840E+03									
2.835E+03	2.810E+03	2.779E+03	2.754E+03	2.762E+03	2.778E+03	2.781E+03	2.794E+03	2.807E+03	
2.828E+03									
2.857E+03	2.876E+03	2.894E+03	2.921E+03	2.953E+03	2.978E+03	2.997E+03	3.021E+03	3.050E+03	
3.073E+03									
3.094E+03	3.118E+03	3.148E+03	3.172E+03	3.195E+03	3.226E+03	3.266E+03	3.290E+03	3.306E+03	
3.319E+03									
3.328E+03	3.335E+03	3.345E+03	3.359E+03	3.376E+03	3.388E+03	3.398E+03	3.413E+03	3.432E+03	
3.445E+03									
3.455E+03	3.469E+03	3.483E+03	3.495E+03	3.505E+03	3.515E+03	3.529E+03	3.539E+03	3.544E+03	
3.549E+03									
3.556E+03	3.559E+03	3.561E+03	3.562E+03	3.564E+03	3.564E+03	3.565E+03	3.566E+03	3.567E+03	
3.567E+03									
3.568E+03	3.569E+03	3.570E+03	3.570E+03	3.571E+03	3.573E+03	3.574E+03	3.573E+03	3.575E+03	
3.578E+03									
3.582E+03	3.582E+03	3.585E+03	3.590E+03	3.596E+03	3.598E+03	3.602E+03	3.608E+03	3.615E+03	
3.618E+03									
3.624E+03	3.630E+03	3.637E+03	3.639E+03	3.640E+03	3.640E+03				
3.053E+03	3.050E+03	3.049E+03	3.039E+03	3.023E+03	3.018E+03	3.018E+03	2.957E+03	2.906E+03	
2.898E+03									
2.896E+03	2.850E+03	2.792E+03	2.761E+03	2.758E+03	2.780E+03	2.787E+03	2.801E+03	2.802E+03	
2.825E+03									
2.867E+03	2.890E+03	2.892E+03	2.921E+03	2.966E+03	2.998E+03	3.000E+03	3.023E+03	3.062E+03	
3.089E+03									
3.091E+03	3.116E+03	3.155E+03	3.180E+03	3.183E+03	3.220E+03	3.275E+03	3.307E+03	3.308E+03	
3.317E+03									
3.327E+03	3.331E+03	3.333E+03	3.352E+03	3.377E+03	3.390E+03	3.391E+03	3.409E+03	3.436E+03	
3.450E+03									
3.451E+03	3.466E+03	3.487E+03	3.499E+03	3.500E+03	3.513E+03	3.533E+03	3.544E+03	3.544E+03	
3.549E+03									
3.557E+03	3.562E+03	3.561E+03	3.562E+03	3.563E+03	3.564E+03	3.564E+03	3.565E+03	3.566E+03	
3.566E+03									
3.566E+03	3.568E+03	3.569E+03	3.568E+03	3.568E+03	3.571E+03	3.571E+03	3.570E+03	3.571E+03	
3.576E+03									
3.580E+03	3.580E+03	3.582E+03	3.589E+03	3.597E+03	3.600E+03	3.601E+03	3.607E+03	3.616E+03	

3.620E+03
3.621E+03 3.629E+03 3.637E+03 3.640E+03 3.640E+03 3.640E+03
3.065E+03 3.056E+03 3.054E+03 3.055E+03 3.045E+03 3.023E+03 3.021E+03 3.009E+03 2.964E+03
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2.902E+03 2.891E+03 2.849E+03 2.774E+03 2.771E+03 2.799E+03 2.815E+03 2.803E+03 2.805E+03
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2.875E+03 2.893E+03 2.896E+03 2.935E+03 2.977E+03 2.999E+03 3.002E+03 3.033E+03 3.071E+03
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3.326E+03 3.332E+03 3.333E+03 3.351E+03 3.373E+03 3.389E+03 3.391E+03 3.409E+03 3.433E+03
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2.893E+03 2.908E+03 2.932E+03 2.953E+03 2.992E+03 3.006E+03 3.026E+03 3.044E+03 3.081E+03
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2.911E+03 2.946E+03 2.965E+03 2.980E+03 3.010E+03 3.030E+03 3.047E+03 3.067E+03 3.090E+03
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3.324E+03 3.330E+03 3.338E+03 3.350E+03 3.366E+03 3.379E+03 3.391E+03 3.407E+03 3.429E+03
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3.623E+03
3.626E+03 3.632E+03 3.638E+03 3.641E+03 3.642E+03 3.641E+03
3.178E+03 3.195E+03 3.196E+03 3.181E+03 3.181E+03 3.196E+03 3.197E+03 3.162E+03 3.141E+03

3.146E+03									
3.145E+03	3.092E+03	3.049E+03	3.046E+03	3.043E+03	2.980E+03	2.896E+03	2.860E+03	2.859E+03	
2.890E+03									
2.930E+03	2.975E+03	2.977E+03	2.987E+03	3.025E+03	3.050E+03	3.051E+03	3.071E+03	3.102E+03	
3.128E+03									
3.130E+03	3.146E+03	3.180E+03	3.200E+03	3.203E+03	3.234E+03	3.280E+03	3.308E+03	3.309E+03	
3.316E+03									
3.326E+03	3.330E+03	3.332E+03	3.347E+03	3.368E+03	3.380E+03	3.382E+03	3.403E+03	3.433E+03	
3.449E+03									
3.449E+03	3.460E+03	3.474E+03	3.480E+03	3.482E+03	3.498E+03	3.517E+03	3.525E+03	3.526E+03	
3.536E+03									
3.546E+03	3.550E+03	3.550E+03	3.555E+03	3.559E+03	3.560E+03	3.560E+03	3.562E+03	3.564E+03	
3.565E+03									
3.565E+03	3.567E+03	3.569E+03	3.570E+03	3.570E+03	3.572E+03	3.574E+03	3.575E+03	3.576E+03	
3.580E+03									
3.586E+03	3.590E+03	3.590E+03	3.594E+03	3.601E+03	3.605E+03	3.606E+03	3.612E+03	3.620E+03	
3.625E+03									
3.625E+03	3.632E+03	3.641E+03	3.645E+03	3.644E+03	3.642E+03				
3.184E+03	3.194E+03	3.196E+03	3.190E+03	3.192E+03	3.199E+03	3.198E+03	3.198E+03	3.176E+03	
3.151E+03									
3.148E+03	3.139E+03	3.098E+03	3.052E+03	3.046E+03	3.014E+03	2.949E+03	2.874E+03	2.872E+03	
2.907E+03									
2.951E+03	2.972E+03	2.975E+03	2.998E+03	3.032E+03	3.051E+03	3.054E+03	3.079E+03	3.110E+03	
3.127E+03									
3.130E+03	3.154E+03	3.184E+03	3.202E+03	3.206E+03	3.239E+03	3.283E+03	3.306E+03	3.308E+03	
3.317E+03									
3.326E+03	3.331E+03	3.333E+03	3.347E+03	3.368E+03	3.380E+03	3.383E+03	3.403E+03	3.430E+03	
3.448E+03									
3.449E+03	3.459E+03	3.473E+03	3.481E+03	3.482E+03	3.496E+03	3.514E+03	3.524E+03	3.526E+03	
3.534E+03									
3.544E+03	3.550E+03	3.550E+03	3.554E+03	3.558E+03	3.560E+03	3.560E+03	3.562E+03	3.564E+03	
3.565E+03									
3.566E+03	3.568E+03	3.570E+03	3.570E+03	3.571E+03	3.573E+03	3.575E+03	3.575E+03	3.577E+03	
3.582E+03									
3.587E+03	3.590E+03	3.591E+03	3.595E+03	3.602E+03	3.605E+03	3.607E+03	3.612E+03	3.620E+03	
3.625E+03									
3.627E+03	3.633E+03	3.641E+03	3.644E+03	3.644E+03	3.643E+03				
3.185E+03	3.191E+03	3.194E+03	3.199E+03	3.213E+03	3.230E+03	3.230E+03	3.230E+03	3.214E+03	
3.202E+03									
3.192E+03	3.185E+03	3.146E+03	3.122E+03	3.092E+03	3.067E+03	3.012E+03	2.971E+03	2.943E+03	
2.954E+03									
2.965E+03	2.971E+03	2.982E+03	3.002E+03	3.042E+03	3.059E+03	3.079E+03	3.091E+03	3.117E+03	
3.126E+03									
3.142E+03	3.159E+03	3.194E+03	3.208E+03	3.230E+03	3.248E+03	3.281E+03	3.296E+03	3.308E+03	
3.313E+03									
3.328E+03	3.332E+03	3.341E+03	3.350E+03	3.369E+03	3.377E+03	3.390E+03	3.402E+03	3.426E+03	
3.437E+03									
3.449E+03	3.455E+03	3.471E+03	3.477E+03	3.487E+03	3.495E+03	3.511E+03	3.518E+03	3.526E+03	
3.531E+03									
3.542E+03	3.546E+03	3.550E+03	3.553E+03	3.557E+03	3.559E+03	3.561E+03	3.562E+03	3.564E+03	
3.565E+03									
3.567E+03	3.569E+03	3.571E+03	3.571E+03	3.573E+03	3.575E+03	3.577E+03	3.578E+03	3.580E+03	
3.583E+03									
3.588E+03	3.590E+03	3.593E+03	3.596E+03	3.602E+03	3.604E+03	3.608E+03	3.613E+03	3.620E+03	
3.623E+03									
3.629E+03	3.634E+03	3.640E+03	3.643E+03	3.644E+03	3.643E+03				
3.187E+03	3.194E+03	3.202E+03	3.232E+03	3.254E+03	3.269E+03	3.270E+03	3.268E+03	3.266E+03	
3.266E+03									
3.256E+03	3.238E+03	3.221E+03	3.205E+03	3.180E+03	3.135E+03	3.077E+03	3.042E+03	3.028E+03	
3.004E+03									
2.979E+03	2.969E+03	2.983E+03	3.015E+03	3.053E+03	3.086E+03	3.100E+03	3.110E+03	3.119E+03	

3.131E+03
3.145E+03 3.167E+03 3.202E+03 3.228E+03 3.244E+03 3.262E+03 3.285E+03 3.300E+03 3.311E+03
3.320E+03
3.329E+03 3.336E+03 3.343E+03 3.353E+03 3.366E+03 3.377E+03 3.388E+03 3.403E+03 3.423E+03
3.436E+03
3.445E+03 3.457E+03 3.469E+03 3.477E+03 3.485E+03 3.496E+03 3.509E+03 3.517E+03 3.524E+03
3.532E+03
3.542E+03 3.547E+03 3.550E+03 3.554E+03 3.557E+03 3.559E+03 3.561E+03 3.563E+03 3.565E+03
3.567E+03
3.568E+03 3.570E+03 3.573E+03 3.574E+03 3.575E+03 3.577E+03 3.580E+03 3.582E+03 3.583E+03
3.585E+03
3.589E+03 3.591E+03 3.594E+03 3.597E+03 3.602E+03 3.604E+03 3.608E+03 3.613E+03 3.621E+03
3.624E+03
3.628E+03 3.635E+03 3.642E+03 3.645E+03 3.645E+03 3.644E+03
3.192E+03 3.220E+03 3.231E+03 3.254E+03 3.274E+03 3.294E+03 3.297E+03 3.287E+03 3.287E+03
3.297E+03
3.297E+03 3.268E+03 3.247E+03 3.246E+03 3.245E+03 3.180E+03 3.101E+03 3.071E+03 3.068E+03
3.032E+03
2.984E+03 2.960E+03 2.960E+03 3.008E+03 3.068E+03 3.114E+03 3.115E+03 3.116E+03 3.124E+03
3.132E+03
3.134E+03 3.163E+03 3.214E+03 3.247E+03 3.248E+03 3.264E+03 3.292E+03 3.309E+03 3.310E+03
3.319E+03
3.332E+03 3.340E+03 3.340E+03 3.352E+03 3.369E+03 3.380E+03 3.381E+03 3.400E+03 3.426E+03
3.440E+03
3.441E+03 3.454E+03 3.472E+03 3.480E+03 3.481E+03 3.494E+03 3.511E+03 3.520E+03 3.521E+03
3.530E+03
3.544E+03 3.550E+03 3.550E+03 3.554E+03 3.558E+03 3.560E+03 3.560E+03 3.563E+03 3.566E+03
3.568E+03
3.568E+03 3.570E+03 3.574E+03 3.576E+03 3.576E+03 3.578E+03 3.581E+03 3.584E+03 3.584E+03
3.586E+03
3.590E+03 3.592E+03 3.592E+03 3.597E+03 3.602E+03 3.605E+03 3.606E+03 3.612E+03 3.621E+03
3.625E+03
3.626E+03 3.634E+03 3.644E+03 3.649E+03 3.648E+03 3.645E+03
3.220E+03 3.229E+03 3.267E+03 3.278E+03 3.289E+03 3.297E+03 3.297E+03 3.295E+03 3.297E+03
3.300E+03
3.299E+03 3.300E+03 3.279E+03 3.250E+03 3.246E+03 3.217E+03 3.145E+03 3.079E+03 3.074E+03
3.057E+03
3.024E+03 2.972E+03 2.974E+03 3.023E+03 3.079E+03 3.109E+03 3.112E+03 3.118E+03 3.128E+03
3.134E+03
3.137E+03 3.170E+03 3.214E+03 3.245E+03 3.248E+03 3.267E+03 3.294E+03 3.309E+03 3.310E+03
3.321E+03
3.332E+03 3.340E+03 3.341E+03 3.353E+03 3.369E+03 3.380E+03 3.384E+03 3.400E+03 3.425E+03
3.439E+03
3.442E+03 3.455E+03 3.471E+03 3.480E+03 3.483E+03 3.495E+03 3.511E+03 3.519E+03 3.522E+03
3.531E+03
3.543E+03 3.549E+03 3.550E+03 3.554E+03 3.558E+03 3.560E+03 3.560E+03 3.563E+03 3.566E+03
3.568E+03
3.569E+03 3.571E+03 3.574E+03 3.576E+03 3.577E+03 3.579E+03 3.582E+03 3.584E+03 3.585E+03
3.586E+03
3.590E+03 3.592E+03 3.593E+03 3.597E+03 3.602E+03 3.605E+03 3.607E+03 3.613E+03 3.621E+03
3.625E+03
3.628E+03 3.634E+03 3.643E+03 3.648E+03 3.647E+03 3.644E+03
3.226E+03 3.269E+03 3.275E+03 3.283E+03 3.291E+03 3.297E+03 3.298E+03 3.304E+03 3.315E+03
3.331E+03
3.331E+03 3.330E+03 3.310E+03 3.298E+03 3.277E+03 3.254E+03 3.195E+03 3.158E+03 3.125E+03
3.111E+03
3.076E+03 3.051E+03 3.040E+03 3.060E+03 3.086E+03 3.100E+03 3.107E+03 3.113E+03 3.135E+03
3.140E+03
3.158E+03 3.178E+03 3.215E+03 3.234E+03 3.255E+03 3.267E+03 3.294E+03 3.304E+03 3.315E+03
3.320E+03

3.334E+03	3.338E+03	3.346E+03	3.353E+03	3.370E+03	3.377E+03	3.389E+03	3.401E+03	3.422E+03
3.432E+03								
3.445E+03	3.454E+03	3.472E+03	3.479E+03	3.488E+03	3.496E+03	3.510E+03	3.516E+03	3.524E+03
3.530E+03								
3.542E+03	3.547E+03	3.552E+03	3.554E+03	3.558E+03	3.559E+03	3.561E+03	3.563E+03	3.566E+03
3.567E+03								
3.569E+03	3.571E+03	3.574E+03	3.575E+03	3.577E+03	3.579E+03	3.582E+03	3.583E+03	3.585E+03
3.587E+03								
3.590E+03	3.592E+03	3.594E+03	3.597E+03	3.602E+03	3.604E+03	3.609E+03	3.614E+03	3.622E+03
3.625E+03								
3.629E+03	3.634E+03	3.639E+03	3.642E+03	3.642E+03	3.641E+03			
3.271E+03	3.276E+03	3.282E+03	3.288E+03	3.295E+03	3.302E+03	3.307E+03	3.336E+03	3.355E+03
3.370E+03								
3.370E+03	3.367E+03	3.365E+03	3.361E+03	3.343E+03	3.306E+03	3.255E+03	3.228E+03	3.202E+03
3.162E+03								
3.128E+03	3.113E+03	3.111E+03	3.102E+03	3.096E+03	3.100E+03	3.112E+03	3.121E+03	3.134E+03
3.146E+03								
3.159E+03	3.182E+03	3.217E+03	3.238E+03	3.255E+03	3.276E+03	3.296E+03	3.310E+03	3.318E+03
3.326E+03								
3.332E+03	3.339E+03	3.345E+03	3.354E+03	3.369E+03	3.378E+03	3.387E+03	3.403E+03	3.422E+03
3.435E+03								
3.444E+03	3.457E+03	3.473E+03	3.483E+03	3.491E+03	3.500E+03	3.511E+03	3.517E+03	3.524E+03
3.533E+03								
3.544E+03	3.550E+03	3.553E+03	3.556E+03	3.558E+03	3.560E+03	3.561E+03	3.563E+03	3.566E+03
3.567E+03								
3.569E+03	3.572E+03	3.574E+03	3.575E+03	3.577E+03	3.579E+03	3.582E+03	3.583E+03	3.585E+03
3.587E+03								
3.590E+03	3.592E+03	3.594E+03	3.598E+03	3.603E+03	3.605E+03	3.609E+03	3.616E+03	3.623E+03
3.626E+03								
3.630E+03	3.635E+03	3.638E+03	3.638E+03	3.639E+03	3.641E+03			
3.277E+03	3.281E+03	3.287E+03	3.293E+03	3.301E+03	3.310E+03	3.336E+03	3.355E+03	3.374E+03
3.395E+03								
3.397E+03	3.386E+03	3.385E+03	3.395E+03	3.395E+03	3.340E+03	3.272E+03	3.249E+03	3.247E+03
3.197E+03								
3.151E+03	3.140E+03	3.138E+03	3.122E+03	3.103E+03	3.103E+03	3.103E+03	3.118E+03	3.138E+03
3.150E+03								
3.152E+03	3.179E+03	3.225E+03	3.249E+03	3.251E+03	3.273E+03	3.302E+03	3.319E+03	3.319E+03
3.326E+03								
3.334E+03	3.340E+03	3.341E+03	3.352E+03	3.371E+03	3.380E+03	3.382E+03	3.400E+03	3.426E+03
3.440E+03								
3.441E+03	3.456E+03	3.478E+03	3.490E+03	3.490E+03	3.500E+03	3.513E+03	3.520E+03	3.521E+03
3.532E+03								
3.547E+03	3.555E+03	3.554E+03	3.556E+03	3.559E+03	3.560E+03	3.560E+03	3.563E+03	3.567E+03
3.568E+03								
3.568E+03	3.571E+03	3.575E+03	3.576E+03	3.576E+03	3.579E+03	3.582E+03	3.584E+03	3.584E+03
3.587E+03								
3.591E+03	3.592E+03	3.593E+03	3.597E+03	3.604E+03	3.605E+03	3.607E+03	3.615E+03	3.626E+03
3.630E+03								
3.630E+03	3.634E+03	3.637E+03	3.635E+03	3.637E+03	3.641E+03			
3.281E+03	3.286E+03	3.291E+03	3.298E+03	3.306E+03	3.334E+03	3.365E+03	3.376E+03	3.388E+03
3.396E+03								
3.396E+03	3.392E+03	3.393E+03	3.395E+03	3.393E+03	3.361E+03	3.299E+03	3.253E+03	3.248E+03
3.225E+03								
3.182E+03	3.146E+03	3.143E+03	3.134E+03	3.129E+03	3.107E+03	3.107E+03	3.124E+03	3.141E+03
3.151E+03								
3.154E+03	3.186E+03	3.227E+03	3.250E+03	3.253E+03	3.277E+03	3.303E+03	3.317E+03	3.320E+03
3.326E+03								
3.335E+03	3.340E+03	3.344E+03	3.355E+03	3.371E+03	3.381E+03	3.386E+03	3.403E+03	3.426E+03
3.439E+03								
3.443E+03	3.458E+03	3.478E+03	3.489E+03	3.492E+03	3.502E+03	3.515E+03	3.521E+03	3.523E+03
3.534E+03								

3.547E+03	3.554E+03	3.554E+03	3.557E+03	3.559E+03	3.560E+03	3.561E+03	3.564E+03	3.567E+03
3.568E+03								
3.569E+03	3.572E+03	3.575E+03	3.576E+03	3.577E+03	3.580E+03	3.583E+03	3.584E+03	3.585E+03
3.588E+03								
3.591E+03	3.592E+03	3.595E+03	3.600E+03	3.605E+03	3.606E+03	3.610E+03	3.619E+03	3.628E+03
3.630E+03								
3.634E+03	3.639E+03	3.641E+03	3.638E+03	3.640E+03	3.644E+03			
3.285E+03	3.290E+03	3.295E+03	3.302E+03	3.361E+03	3.366E+03	3.372E+03	3.380E+03	3.388E+03
3.394E+03								
3.395E+03	3.399E+03	3.401E+03	3.405E+03	3.398E+03	3.376E+03	3.326E+03	3.297E+03	3.269E+03
3.255E+03								
3.217E+03	3.198E+03	3.178E+03	3.169E+03	3.148E+03	3.135E+03	3.128E+03	3.136E+03	3.151E+03
3.157E+03								
3.175E+03	3.195E+03	3.232E+03	3.249E+03	3.269E+03	3.281E+03	3.305E+03	3.314E+03	3.321E+03
3.325E+03								
3.336E+03	3.340E+03	3.348E+03	3.357E+03	3.375E+03	3.383E+03	3.395E+03	3.406E+03	3.427E+03
3.436E+03								
3.449E+03	3.459E+03	3.479E+03	3.487E+03	3.497E+03	3.504E+03	3.517E+03	3.522E+03	3.529E+03
3.536E+03								
3.546E+03	3.551E+03	3.554E+03	3.556E+03	3.560E+03	3.561E+03	3.563E+03	3.565E+03	3.568E+03
3.570E+03								
3.572E+03	3.573E+03	3.576E+03	3.577E+03	3.578E+03	3.580E+03	3.583E+03	3.584E+03	3.586E+03
3.589E+03								
3.593E+03	3.594E+03	3.599E+03	3.603E+03	3.609E+03	3.611E+03	3.617E+03	3.624E+03	3.631E+03
3.633E+03								
3.640E+03	3.645E+03	3.649E+03	3.649E+03	3.650E+03	3.652E+03			
3.289E+03	3.293E+03	3.298E+03	3.339E+03	3.367E+03	3.372E+03	3.378E+03	3.384E+03	3.391E+03
3.420E+03								
3.426E+03	3.436E+03	3.444E+03	3.436E+03	3.430E+03	3.407E+03	3.361E+03	3.324E+03	3.301E+03
3.283E+03								
3.259E+03	3.240E+03	3.225E+03	3.204E+03	3.175E+03	3.152E+03	3.150E+03	3.157E+03	3.158E+03
3.168E+03								
3.181E+03	3.208E+03	3.244E+03	3.268E+03	3.282E+03	3.297E+03	3.308E+03	3.318E+03	3.325E+03
3.330E+03								
3.335E+03	3.341E+03	3.347E+03	3.359E+03	3.377E+03	3.391E+03	3.400E+03	3.411E+03	3.430E+03
3.440E+03								
3.450E+03	3.466E+03	3.482E+03	3.493E+03	3.500E+03	3.511E+03	3.522E+03	3.529E+03	3.534E+03
3.541E+03								
3.548E+03	3.552E+03	3.555E+03	3.558E+03	3.561E+03	3.564E+03	3.565E+03	3.567E+03	3.571E+03
3.573E+03								
3.574E+03	3.576E+03	3.578E+03	3.579E+03	3.580E+03	3.582E+03	3.584E+03	3.585E+03	3.587E+03
3.590E+03								
3.596E+03	3.598E+03	3.601E+03	3.608E+03	3.615E+03	3.620E+03	3.623E+03	3.632E+03	3.639E+03
3.645E+03								
3.648E+03	3.655E+03	3.665E+03	3.671E+03	3.671E+03	3.669E+03			
3.291E+03	3.333E+03	3.338E+03	3.369E+03	3.372E+03	3.377E+03	3.382E+03	3.427E+03	3.431E+03
3.436E+03								
3.445E+03	3.452E+03	3.460E+03	3.467E+03	3.465E+03	3.428E+03	3.364E+03	3.324E+03	3.322E+03
3.302E+03								
3.271E+03	3.260E+03	3.258E+03	3.225E+03	3.181E+03	3.155E+03	3.154E+03	3.163E+03	3.165E+03
3.172E+03								
3.174E+03	3.206E+03	3.256E+03	3.288E+03	3.289E+03	3.299E+03	3.313E+03	3.325E+03	3.325E+03
3.329E+03								
3.336E+03	3.340E+03	3.342E+03	3.357E+03	3.382E+03	3.399E+03	3.399E+03	3.411E+03	3.435E+03
3.445E+03								
3.447E+03	3.465E+03	3.488E+03	3.500E+03	3.500E+03	3.511E+03	3.526E+03	3.535E+03	3.535E+03
3.541E+03								
3.550E+03	3.555E+03	3.555E+03	3.558E+03	3.563E+03	3.565E+03	3.565E+03	3.568E+03	3.572E+03
3.575E+03								
3.575E+03	3.576E+03	3.579E+03	3.580E+03	3.580E+03	3.582E+03	3.584E+03	3.585E+03	3.586E+03

3.590E+03									
3.599E+03	3.600E+03	3.602E+03	3.610E+03	3.621E+03	3.625E+03	3.626E+03	3.635E+03	3.646E+03	
3.650E+03									
3.652E+03	3.660E+03	3.674E+03	3.680E+03	3.678E+03	3.676E+03				
3.333E+03	3.338E+03	3.401E+03	3.404E+03	3.408E+03	3.428E+03	3.433E+03	3.439E+03	3.445E+03	
3.454E+03									
3.460E+03	3.466E+03	3.470E+03	3.472E+03	3.469E+03	3.452E+03	3.394E+03	3.346E+03	3.331E+03	
3.330E+03									
3.303E+03	3.265E+03	3.261E+03	3.253E+03	3.215E+03	3.167E+03	3.170E+03	3.183E+03	3.189E+03	
3.177E+03									
3.186E+03	3.219E+03	3.264E+03	3.286E+03	3.292E+03	3.303E+03	3.318E+03	3.324E+03	3.326E+03	
3.330E+03									
3.336E+03	3.341E+03	3.344E+03	3.358E+03	3.380E+03	3.397E+03	3.402E+03	3.416E+03	3.436E+03	
3.447E+03									
3.453E+03	3.471E+03	3.491E+03	3.500E+03	3.504E+03	3.516E+03	3.529E+03	3.535E+03	3.537E+03	
3.543E+03									
3.552E+03	3.555E+03	3.556E+03	3.560E+03	3.563E+03	3.565E+03	3.566E+03	3.569E+03	3.573E+03	
3.575E+03									
3.576E+03	3.578E+03	3.580E+03	3.580E+03	3.581E+03	3.584E+03	3.586E+03	3.586E+03	3.589E+03	
3.596E+03									
3.601E+03	3.602E+03	3.607E+03	3.619E+03	3.626E+03	3.627E+03	3.633E+03	3.644E+03	3.652E+03	
3.652E+03									
3.659E+03	3.673E+03	3.681E+03	3.681E+03	3.683E+03	3.685E+03				
3.403E+03	3.406E+03	3.409E+03	3.413E+03	3.433E+03	3.438E+03	3.444E+03	3.451E+03	3.461E+03	
3.468E+03									
3.477E+03	3.486E+03	3.499E+03	3.499E+03	3.493E+03	3.475E+03	3.436E+03	3.408E+03	3.383E+03	
3.374E+03									
3.339E+03	3.320E+03	3.301E+03	3.291E+03	3.262E+03	3.241E+03	3.225E+03	3.226E+03	3.221E+03	
3.215E+03									
3.218E+03	3.238E+03	3.272E+03	3.287E+03	3.299E+03	3.306E+03	3.321E+03	3.324E+03	3.327E+03	
3.330E+03									
3.339E+03	3.342E+03	3.349E+03	3.358E+03	3.377E+03	3.387E+03	3.404E+03	3.417E+03	3.442E+03	
3.452E+03									
3.468E+03	3.479E+03	3.497E+03	3.504E+03	3.512E+03	3.519E+03	3.532E+03	3.537E+03	3.542E+03	
3.545E+03									
3.553E+03	3.555E+03	3.558E+03	3.560E+03	3.564E+03	3.566E+03	3.568E+03	3.571E+03	3.574E+03	
3.575E+03									
3.578E+03	3.579E+03	3.582E+03	3.582E+03	3.584E+03	3.586E+03	3.588E+03	3.589E+03	3.595E+03	
3.601E+03									
3.609E+03	3.612E+03	3.621E+03	3.628E+03	3.638E+03	3.640E+03	3.648E+03	3.655E+03	3.664E+03	
3.666E+03									
3.675E+03	3.684E+03	3.692E+03	3.695E+03	3.696E+03	3.696E+03				
3.409E+03	3.412E+03	3.416E+03	3.436E+03	3.440E+03	3.446E+03	3.453E+03	3.483E+03	3.489E+03	
3.498E+03									
3.510E+03	3.518E+03	3.536E+03	3.554E+03	3.550E+03	3.515E+03	3.482E+03	3.474E+03	3.456E+03	
3.424E+03									
3.390E+03	3.380E+03	3.365E+03	3.337E+03	3.320E+03	3.314E+03	3.303E+03	3.277E+03	3.258E+03	
3.245E+03									
3.252E+03	3.270E+03	3.285E+03	3.305E+03	3.316E+03	3.320E+03	3.324E+03	3.327E+03	3.330E+03	
3.333E+03									
3.337E+03	3.341E+03	3.347E+03	3.357E+03	3.371E+03	3.384E+03	3.395E+03	3.417E+03	3.451E+03	
3.472E+03									
3.481E+03	3.493E+03	3.506E+03	3.516E+03	3.522E+03	3.529E+03	3.537E+03	3.544E+03	3.548E+03	
3.551E+03									
3.555E+03	3.558E+03	3.560E+03	3.563E+03	3.566E+03	3.568E+03	3.570E+03	3.573E+03	3.576E+03	
3.578E+03									
3.579E+03	3.581E+03	3.584E+03	3.586E+03	3.587E+03	3.588E+03	3.591E+03	3.595E+03	3.599E+03	
3.606E+03									
3.620E+03	3.630E+03	3.634E+03	3.641E+03	3.654E+03	3.663E+03	3.666E+03	3.671E+03	3.682E+03	
3.690E+03									
3.694E+03	3.703E+03	3.716E+03	3.726E+03	3.725E+03	3.720E+03				

3.415E+03	3.419E+03	3.438E+03	3.442E+03	3.447E+03	3.454E+03	3.485E+03	3.491E+03	3.499E+03
3.509E+03								
3.516E+03	3.535E+03	3.562E+03	3.592E+03	3.592E+03	3.543E+03	3.501E+03	3.497E+03	3.493E+03
3.445E+03								
3.407E+03	3.399E+03	3.398E+03	3.363E+03	3.344E+03	3.347E+03	3.345E+03	3.305E+03	3.272E+03
3.255E+03								
3.256E+03	3.278E+03	3.297E+03	3.323E+03	3.323E+03	3.323E+03	3.327E+03	3.330E+03	3.330E+03
3.333E+03								
3.338E+03	3.340E+03	3.341E+03	3.354E+03	3.372E+03	3.381E+03	3.383E+03	3.413E+03	3.462E+03
3.488E+03								
3.488E+03	3.496E+03	3.514E+03	3.525E+03	3.525E+03	3.531E+03	3.542E+03	3.550E+03	3.550E+03
3.552E+03								
3.557E+03	3.560E+03	3.560E+03	3.563E+03	3.567E+03	3.570E+03	3.570E+03	3.573E+03	3.577E+03
3.580E+03								
3.580E+03	3.582E+03	3.586E+03	3.588E+03	3.588E+03	3.589E+03	3.593E+03	3.596E+03	3.598E+03
3.608E+03								
3.628E+03	3.640E+03	3.640E+03	3.646E+03	3.664E+03	3.675E+03	3.674E+03	3.678E+03	3.692E+03
3.700E+03								
3.701E+03	3.710E+03	3.728E+03	3.739E+03	3.736E+03	3.730E+03			
3.420E+03	3.439E+03	3.443E+03	3.448E+03	3.453E+03	3.486E+03	3.491E+03	3.497E+03	3.505E+03
3.508E+03								
3.522E+03	3.540E+03	3.564E+03	3.585E+03	3.582E+03	3.544E+03	3.506E+03	3.495E+03	3.490E+03
3.446E+03								
3.413E+03	3.401E+03	3.403E+03	3.387E+03	3.365E+03	3.357E+03	3.355E+03	3.336E+03	3.307E+03
3.269E+03								
3.274E+03	3.294E+03	3.319E+03	3.320E+03	3.323E+03	3.325E+03	3.329E+03	3.331E+03	3.332E+03
3.335E+03								
3.339E+03	3.341E+03	3.344E+03	3.354E+03	3.371E+03	3.382E+03	3.390E+03	3.419E+03	3.459E+03
3.485E+03								
3.491E+03	3.502E+03	3.517E+03	3.525E+03	3.528E+03	3.535E+03	3.545E+03	3.549E+03	3.551E+03
3.554E+03								
3.558E+03	3.560E+03	3.561E+03	3.564E+03	3.568E+03	3.570E+03	3.571E+03	3.574E+03	3.578E+03
3.580E+03								
3.581E+03	3.583E+03	3.586E+03	3.588E+03	3.589E+03	3.591E+03	3.594E+03	3.597E+03	3.602E+03
3.613E+03								
3.629E+03	3.639E+03	3.644E+03	3.655E+03	3.668E+03	3.675E+03	3.681E+03	3.690E+03	3.699E+03
3.702E+03								
3.709E+03	3.723E+03	3.736E+03	3.739E+03	3.740E+03	3.739E+03			
3.440E+03	3.443E+03	3.448E+03	3.452E+03	3.486E+03	3.490E+03	3.495E+03	3.501E+03	3.500E+03
3.510E+03								
3.522E+03	3.536E+03	3.551E+03	3.560E+03	3.554E+03	3.530E+03	3.502E+03	3.488E+03	3.476E+03
3.457E+03								
3.429E+03	3.418E+03	3.413E+03	3.408E+03	3.387E+03	3.379E+03	3.377E+03	3.373E+03	3.358E+03
3.345E+03								
3.335E+03	3.337E+03	3.333E+03	3.329E+03	3.321E+03	3.323E+03	3.331E+03	3.332E+03	3.335E+03
3.337E+03								
3.342E+03	3.343E+03	3.349E+03	3.356E+03	3.373E+03	3.381E+03	3.400E+03	3.421E+03	3.458E+03
3.476E+03								
3.495E+03	3.503E+03	3.522E+03	3.527E+03	3.534E+03	3.539E+03	3.547E+03	3.549E+03	3.552E+03
3.555E+03								
3.559E+03	3.561E+03	3.563E+03	3.566E+03	3.569E+03	3.571E+03	3.573E+03	3.575E+03	3.578E+03
3.579E+03								
3.581E+03	3.583E+03	3.586E+03	3.588E+03	3.590E+03	3.592E+03	3.597E+03	3.599E+03	3.607E+03
3.616E+03								
3.632E+03	3.638E+03	3.650E+03	3.659E+03	3.674E+03	3.679E+03	3.691E+03	3.699E+03	3.712E+03
3.716E+03								
3.726E+03	3.733E+03	3.743E+03	3.747E+03	3.748E+03	3.747E+03			
3.444E+03	3.447E+03	3.451E+03	3.471E+03	3.489E+03	3.493E+03	3.498E+03	3.494E+03	3.501E+03
3.509E+03								
3.518E+03	3.530E+03	3.536E+03	3.539E+03	3.533E+03	3.525E+03	3.495E+03	3.480E+03	3.466E+03

3.457E+03									
3.430E+03	3.426E+03	3.424E+03	3.416E+03	3.414E+03	3.419E+03	3.411E+03	3.405E+03	3.415E+03	
3.420E+03									
3.414E+03	3.387E+03	3.348E+03	3.330E+03	3.331E+03	3.331E+03	3.333E+03	3.336E+03	3.338E+03	
3.339E+03									
3.342E+03	3.345E+03	3.349E+03	3.357E+03	3.371E+03	3.382E+03	3.396E+03	3.424E+03	3.468E+03	
3.485E+03									
3.498E+03	3.519E+03	3.528E+03	3.536E+03	3.541E+03	3.546E+03	3.550E+03	3.553E+03	3.555E+03	
3.558E+03									
3.561E+03	3.563E+03	3.565E+03	3.568E+03	3.571E+03	3.573E+03	3.575E+03	3.576E+03	3.578E+03	
3.580E+03									
3.581E+03	3.584E+03	3.587E+03	3.589E+03	3.591E+03	3.593E+03	3.596E+03	3.601E+03	3.607E+03	
3.618E+03									
3.636E+03	3.645E+03	3.653E+03	3.667E+03	3.683E+03	3.693E+03	3.699E+03	3.711E+03	3.727E+03	
3.738E+03									
3.742E+03	3.750E+03	3.763E+03	3.770E+03	3.770E+03	3.767E+03				
3.446E+03	3.465E+03	3.469E+03	3.488E+03	3.491E+03	3.495E+03	3.489E+03	3.494E+03	3.500E+03	
3.506E+03									
3.516E+03	3.520E+03	3.523E+03	3.523E+03	3.524E+03	3.513E+03	3.486E+03	3.473E+03	3.467E+03	
3.451E+03									
3.430E+03	3.430E+03	3.429E+03	3.423E+03	3.423E+03	3.429E+03	3.430E+03	3.422E+03	3.442E+03	
3.465E+03									
3.462E+03	3.414E+03	3.351E+03	3.324E+03	3.324E+03	3.331E+03	3.334E+03	3.340E+03	3.340E+03	
3.340E+03									
3.343E+03	3.345E+03	3.346E+03	3.356E+03	3.374E+03	3.381E+03	3.384E+03	3.420E+03	3.478E+03	
3.500E+03									
3.502E+03	3.520E+03	3.533E+03	3.544E+03	3.544E+03	3.547E+03	3.552E+03	3.555E+03	3.555E+03	
3.559E+03									
3.563E+03	3.565E+03	3.565E+03	3.569E+03	3.572E+03	3.575E+03	3.575E+03	3.577E+03	3.579E+03	
3.580E+03									
3.580E+03	3.584E+03	3.588E+03	3.590E+03	3.590E+03	3.593E+03	3.598E+03	3.600E+03	3.602E+03	
3.617E+03									
3.641E+03	3.650E+03	3.652E+03	3.668E+03	3.690E+03	3.700E+03	3.701E+03	3.715E+03	3.738E+03	
3.750E+03									
3.749E+03	3.756E+03	3.772E+03	3.780E+03	3.778E+03	3.774E+03				
3.465E+03	3.468E+03	3.472E+03	3.490E+03	3.493E+03	3.485E+03	3.489E+03	3.493E+03	3.498E+03	
3.506E+03									
3.509E+03	3.512E+03	3.513E+03	3.519E+03	3.513E+03	3.504E+03	3.479E+03	3.476E+03	3.462E+03	
3.438E+03									
3.434E+03	3.431E+03	3.428E+03	3.426E+03	3.426E+03	3.430E+03	3.437E+03	3.447E+03	3.456E+03	
3.468E+03									
3.463E+03	3.426E+03	3.380E+03	3.340E+03	3.333E+03	3.336E+03	3.341E+03	3.341E+03	3.340E+03	
3.342E+03									
3.344E+03	3.346E+03	3.350E+03	3.361E+03	3.375E+03	3.385E+03	3.398E+03	3.437E+03	3.484E+03	
3.503E+03									
3.510E+03	3.531E+03	3.543E+03	3.544E+03	3.546E+03	3.551E+03	3.556E+03	3.556E+03	3.558E+03	
3.562E+03									
3.565E+03	3.566E+03	3.567E+03	3.571E+03	3.574E+03	3.575E+03	3.576E+03	3.578E+03	3.580E+03	
3.580E+03									
3.581E+03	3.584E+03	3.588E+03	3.590E+03	3.591E+03	3.594E+03	3.597E+03	3.601E+03	3.607E+03	
3.622E+03									
3.641E+03	3.651E+03	3.658E+03	3.675E+03	3.693E+03	3.701E+03	3.708E+03	3.725E+03	3.741E+03	
3.749E+03									
3.756E+03	3.767E+03	3.778E+03	3.780E+03	3.781E+03	3.782E+03				
3.467E+03	3.470E+03	3.488E+03	3.491E+03	3.482E+03	3.485E+03	3.489E+03	3.492E+03	3.500E+03	
3.502E+03									
3.504E+03	3.505E+03	3.513E+03	3.510E+03	3.504E+03	3.496E+03	3.483E+03	3.472E+03	3.460E+03	
3.438E+03									
3.435E+03	3.433E+03	3.427E+03	3.428E+03	3.445E+03	3.446E+03	3.451E+03	3.463E+03	3.472E+03	
3.478E+03									
3.470E+03	3.447E+03	3.407E+03	3.380E+03	3.358E+03	3.356E+03	3.346E+03	3.344E+03	3.340E+03	

3.342E+03
3.347E+03 3.348E+03 3.357E+03 3.366E+03 3.386E+03 3.394E+03 3.425E+03 3.455E+03 3.500E+03
3.521E+03
3.539E+03 3.543E+03 3.553E+03 3.552E+03 3.551E+03 3.554E+03 3.560E+03 3.561E+03 3.564E+03
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3.626E+03
3.646E+03 3.654E+03 3.670E+03 3.681E+03 3.700E+03 3.707E+03 3.720E+03 3.731E+03 3.749E+03
3.755E+03
3.767E+03 3.776E+03 3.786E+03 3.790E+03 3.791E+03 3.790E+03
3.469E+03 3.472E+03 3.489E+03 3.480E+03 3.482E+03 3.485E+03 3.503E+03 3.505E+03 3.496E+03
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3.349E+03
3.350E+03 3.352E+03 3.357E+03 3.373E+03 3.404E+03 3.416E+03 3.434E+03 3.484E+03 3.536E+03
3.573E+03
3.582E+03 3.578E+03 3.567E+03 3.560E+03 3.562E+03 3.565E+03 3.570E+03 3.570E+03 3.571E+03
3.576E+03
3.579E+03 3.576E+03 3.577E+03 3.582E+03 3.583E+03 3.579E+03 3.580E+03 3.586E+03 3.588E+03
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3.632E+03
3.655E+03 3.669E+03 3.678E+03 3.693E+03 3.710E+03 3.722E+03 3.730E+03 3.743E+03 3.760E+03
3.771E+03
3.778E+03 3.789E+03 3.803E+03 3.812E+03 3.811E+03 3.806E+03
3.470E+03 3.488E+03 3.478E+03 3.480E+03 3.498E+03 3.500E+03 3.502E+03 3.492E+03 3.493E+03
3.494E+03
3.504E+03 3.503E+03 3.501E+03 3.498E+03 3.490E+03 3.484E+03 3.477E+03 3.470E+03 3.441E+03
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3.546E+03
3.544E+03 3.498E+03 3.441E+03 3.403E+03 3.403E+03 3.389E+03 3.357E+03 3.342E+03 3.343E+03
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3.352E+03 3.351E+03 3.353E+03 3.373E+03 3.414E+03 3.423E+03 3.429E+03 3.487E+03 3.562E+03
3.615E+03
3.612E+03 3.591E+03 3.571E+03 3.561E+03 3.563E+03 3.567E+03 3.574E+03 3.575E+03 3.576E+03
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3.582E+03 3.581E+03 3.582E+03 3.585E+03 3.585E+03 3.581E+03 3.583E+03 3.588E+03 3.590E+03
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3.632E+03
3.664E+03 3.680E+03 3.680E+03 3.696E+03 3.718E+03 3.730E+03 3.731E+03 3.745E+03 3.768E+03
3.780E+03
3.781E+03 3.792E+03 3.812E+03 3.824E+03 3.821E+03 3.813E+03
3.471E+03 3.476E+03 3.494E+03 3.496E+03 3.497E+03 3.499E+03 3.500E+03 3.490E+03 3.491E+03
3.501E+03
3.500E+03 3.499E+03 3.497E+03 3.491E+03 3.486E+03 3.481E+03 3.475E+03 3.473E+03 3.441E+03
3.440E+03
3.440E+03 3.446E+03 3.464E+03 3.464E+03 3.461E+03 3.457E+03 3.461E+03 3.489E+03 3.523E+03
3.540E+03
3.543E+03 3.522E+03 3.468E+03 3.425E+03 3.418E+03 3.409E+03 3.387E+03 3.358E+03 3.353E+03
3.363E+03
3.364E+03 3.359E+03 3.370E+03 3.404E+03 3.432E+03 3.438E+03 3.456E+03 3.515E+03 3.580E+03
3.610E+03

3.611E+03	3.602E+03	3.586E+03	3.568E+03	3.573E+03	3.581E+03	3.585E+03	3.579E+03	3.585E+03
3.594E+03								
3.595E+03	3.585E+03	3.591E+03	3.601E+03	3.599E+03	3.586E+03	3.593E+03	3.604E+03	3.603E+03
3.591E+03								
3.594E+03	3.600E+03	3.598E+03	3.591E+03	3.595E+03	3.603E+03	3.607E+03	3.607E+03	3.617E+03
3.643E+03								
3.669E+03	3.679E+03	3.686E+03	3.703E+03	3.721E+03	3.730E+03	3.737E+03	3.752E+03	3.771E+03
3.780E+03								
3.785E+03	3.798E+03	3.813E+03	3.821E+03	3.820E+03	3.816E+03			
3.492E+03	3.493E+03	3.494E+03	3.495E+03	3.496E+03	3.498E+03	3.487E+03	3.488E+03	3.499E+03
3.498E+03								
3.497E+03	3.496E+03	3.490E+03	3.487E+03	3.483E+03	3.478E+03	3.478E+03	3.472E+03	3.441E+03
3.441E+03								
3.469E+03	3.470E+03	3.471E+03	3.472E+03	3.471E+03	3.472E+03	3.483E+03	3.507E+03	3.537E+03
3.549E+03								
3.548E+03	3.536E+03	3.509E+03	3.490E+03	3.469E+03	3.454E+03	3.419E+03	3.400E+03	3.384E+03
3.385E+03								
3.386E+03	3.385E+03	3.408E+03	3.435E+03	3.481E+03	3.498E+03	3.528E+03	3.554E+03	3.591E+03
3.606E+03								
3.608E+03	3.605E+03	3.604E+03	3.597E+03	3.597E+03	3.601E+03	3.602E+03	3.602E+03	3.607E+03
3.612E+03								
3.615E+03	3.615E+03	3.618E+03	3.621E+03	3.622E+03	3.619E+03	3.622E+03	3.626E+03	3.627E+03
3.625E+03								
3.619E+03	3.614E+03	3.607E+03	3.602E+03	3.603E+03	3.611E+03	3.625E+03	3.630E+03	3.644E+03
3.657E+03								
3.678E+03	3.686E+03	3.697E+03	3.708E+03	3.727E+03	3.734E+03	3.746E+03	3.757E+03	3.776E+03
3.783E+03								
3.792E+03	3.800E+03	3.811E+03	3.815E+03	3.816E+03	3.815E+03			
3.492E+03	3.493E+03	3.494E+03	3.495E+03	3.496E+03	3.497E+03	3.485E+03	3.497E+03	3.497E+03
3.496E+03								
3.502E+03	3.500E+03	3.487E+03	3.484E+03	3.480E+03	3.481E+03	3.476E+03	3.472E+03	3.442E+03
3.473E+03								
3.475E+03	3.476E+03	3.478E+03	3.480E+03	3.484E+03	3.490E+03	3.514E+03	3.537E+03	3.559E+03
3.576E+03								
3.576E+03	3.576E+03	3.570E+03	3.562E+03	3.544E+03	3.509E+03	3.453E+03	3.436E+03	3.428E+03
3.410E+03								
3.407E+03	3.423E+03	3.435E+03	3.466E+03	3.524E+03	3.587E+03	3.604E+03	3.595E+03	3.618E+03
3.627E+03								
3.632E+03	3.629E+03	3.623E+03	3.626E+03	3.622E+03	3.619E+03	3.626E+03	3.636E+03	3.637E+03
3.635E+03								
3.642E+03	3.656E+03	3.655E+03	3.647E+03	3.650E+03	3.662E+03	3.660E+03	3.652E+03	3.657E+03
3.666E+03								
3.659E+03	3.634E+03	3.617E+03	3.608E+03	3.611E+03	3.624E+03	3.646E+03	3.662E+03	3.667E+03
3.678E+03								
3.690E+03	3.701E+03	3.710E+03	3.720E+03	3.734E+03	3.744E+03	3.752E+03	3.765E+03	3.782E+03
3.792E+03								
3.798E+03	3.806E+03	3.815E+03	3.818E+03	3.819E+03	3.819E+03			
3.491E+03	3.492E+03	3.493E+03	3.494E+03	3.495E+03	3.484E+03	3.495E+03	3.495E+03	3.502E+03
3.501E+03								
3.499E+03	3.487E+03	3.485E+03	3.482E+03	3.483E+03	3.479E+03	3.475E+03	3.471E+03	3.471E+03
3.478E+03								
3.480E+03	3.482E+03	3.485E+03	3.489E+03	3.495E+03	3.519E+03	3.533E+03	3.552E+03	3.576E+03
3.597E+03								
3.598E+03	3.591E+03	3.591E+03	3.597E+03	3.594E+03	3.541E+03	3.462E+03	3.441E+03	3.440E+03
3.423E+03								
3.418E+03	3.427E+03	3.430E+03	3.473E+03	3.560E+03	3.642E+03	3.636E+03	3.612E+03	3.631E+03
3.640E+03								
3.641E+03	3.635E+03	3.630E+03	3.634E+03	3.634E+03	3.629E+03	3.637E+03	3.649E+03	3.649E+03
3.645E+03								
3.656E+03	3.674E+03	3.671E+03	3.658E+03	3.664E+03	3.679E+03	3.676E+03	3.665E+03	3.672E+03
3.688E+03								

3.681E+03	3.645E+03	3.617E+03	3.602E+03	3.607E+03	3.627E+03	3.660E+03	3.679E+03	3.678E+03
3.685E+03								
3.700E+03	3.710E+03	3.711E+03	3.722E+03	3.740E+03	3.750E+03	3.751E+03	3.766E+03	3.788E+03
3.800E+03								
3.799E+03	3.806E+03	3.817E+03	3.820E+03	3.820E+03	3.820E+03			
3.491E+03	3.492E+03	3.493E+03	3.493E+03	3.494E+03	3.494E+03	3.501E+03	3.501E+03	3.500E+03
3.499E+03								
3.497E+03	3.485E+03	3.483E+03	3.484E+03	3.481E+03	3.478E+03	3.474E+03	3.473E+03	3.481E+03
3.483E+03								
3.485E+03	3.488E+03	3.492E+03	3.497E+03	3.505E+03	3.531E+03	3.570E+03	3.582E+03	3.593E+03
3.599E+03								
3.599E+03	3.601E+03	3.604E+03	3.599E+03	3.596E+03	3.555E+03	3.495E+03	3.458E+03	3.446E+03
3.432E+03								
3.428E+03	3.435E+03	3.442E+03	3.477E+03	3.550E+03	3.618E+03	3.626E+03	3.612E+03	3.630E+03
3.638E+03								
3.644E+03	3.644E+03	3.637E+03	3.638E+03	3.637E+03	3.636E+03	3.642E+03	3.650E+03	3.650E+03
3.650E+03								
3.658E+03	3.668E+03	3.669E+03	3.661E+03	3.665E+03	3.675E+03	3.675E+03	3.666E+03	3.671E+03
3.680E+03								
3.677E+03	3.651E+03	3.626E+03	3.611E+03	3.621E+03	3.643E+03	3.666E+03	3.678E+03	3.685E+03
3.694E+03								
3.707E+03	3.711E+03	3.717E+03	3.728E+03	3.742E+03	3.750E+03	3.756E+03	3.770E+03	3.788E+03
3.798E+03								
3.802E+03	3.809E+03	3.818E+03	3.820E+03	3.821E+03	3.822E+03			
3.491E+03	3.491E+03	3.492E+03	3.493E+03	3.501E+03	3.500E+03	3.500E+03	3.499E+03	3.498E+03
3.497E+03								
3.485E+03	3.483E+03	3.485E+03	3.483E+03	3.480E+03	3.477E+03	3.475E+03	3.483E+03	3.485E+03
3.487E+03								
3.489E+03	3.493E+03	3.497E+03	3.503E+03	3.565E+03	3.571E+03	3.580E+03	3.589E+03	3.597E+03
3.603E+03								
3.607E+03	3.618E+03	3.626E+03	3.628E+03	3.616E+03	3.581E+03	3.521E+03	3.485E+03	3.452E+03
3.448E+03								
3.448E+03	3.448E+03	3.456E+03	3.478E+03	3.519E+03	3.543E+03	3.573E+03	3.590E+03	3.624E+03
3.639E+03								
3.656E+03	3.652E+03	3.647E+03	3.643E+03	3.640E+03	3.642E+03	3.647E+03	3.649E+03	3.650E+03
3.651E+03								
3.655E+03	3.657E+03	3.657E+03	3.657E+03	3.661E+03	3.663E+03	3.663E+03	3.663E+03	3.659E+03
3.660E+03								
3.659E+03	3.652E+03	3.645E+03	3.640E+03	3.650E+03	3.663E+03	3.679E+03	3.687E+03	3.696E+03
3.703E+03								
3.716E+03	3.719E+03	3.726E+03	3.733E+03	3.747E+03	3.752E+03	3.762E+03	3.771E+03	3.788E+03
3.794E+03								
3.804E+03	3.810E+03	3.820E+03	3.823E+03	3.824E+03	3.824E+03			
3.490E+03	3.491E+03	3.491E+03	3.500E+03	3.499E+03	3.499E+03	3.498E+03	3.498E+03	3.497E+03
3.496E+03								
3.483E+03	3.486E+03	3.484E+03	3.482E+03	3.507E+03	3.506E+03	3.477E+03	3.486E+03	3.488E+03
3.490E+03								
3.493E+03	3.496E+03	3.501E+03	3.570E+03	3.574E+03	3.581E+03	3.588E+03	3.597E+03	3.605E+03
3.614E+03								
3.627E+03	3.646E+03	3.667E+03	3.694E+03	3.681E+03	3.607E+03	3.527E+03	3.479E+03	3.462E+03
3.444E+03								
3.440E+03	3.439E+03	3.451E+03	3.463E+03	3.473E+03	3.479E+03	3.502E+03	3.558E+03	3.632E+03
3.661E+03								
3.663E+03	3.667E+03	3.654E+03	3.643E+03	3.643E+03	3.649E+03	3.645E+03	3.648E+03	3.649E+03
3.648E+03								
3.643E+03	3.639E+03	3.641E+03	3.647E+03	3.648E+03	3.645E+03	3.647E+03	3.653E+03	3.650E+03
3.643E+03								
3.641E+03	3.651E+03	3.656E+03	3.666E+03	3.667E+03	3.675E+03	3.693E+03	3.707E+03	3.713E+03
3.715E+03								
3.724E+03	3.730E+03	3.734E+03	3.740E+03	3.749E+03	3.757E+03	3.764E+03	3.774E+03	3.787E+03

3.797E+03
3.804E+03 3.812E+03 3.826E+03 3.833E+03 3.832E+03 3.829E+03
3.490E+03 3.491E+03 3.499E+03 3.499E+03 3.498E+03 3.498E+03 3.497E+03 3.496E+03 3.495E+03
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3.641E+03 3.658E+03 3.698E+03 3.741E+03 3.733E+03 3.632E+03 3.517E+03 3.455E+03 3.454E+03
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3.686E+03
3.684E+03 3.674E+03 3.655E+03 3.642E+03 3.643E+03 3.650E+03 3.652E+03 3.650E+03 3.649E+03
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3.639E+03 3.661E+03 3.692E+03 3.722E+03 3.706E+03 3.619E+03 3.523E+03 3.467E+03 3.462E+03
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3.445E+03 3.442E+03 3.442E+03 3.443E+03 3.457E+03 3.451E+03 3.472E+03 3.548E+03 3.627E+03
3.673E+03
3.684E+03 3.687E+03 3.671E+03 3.653E+03 3.651E+03 3.656E+03 3.655E+03 3.652E+03 3.651E+03
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3.513E+03

3.513E+03	3.512E+03	3.512E+03	3.511E+03	3.499E+03	3.491E+03	3.493E+03	3.547E+03	3.550E+03
3.553E+03								
3.557E+03	3.586E+03	3.590E+03	3.594E+03	3.599E+03	3.605E+03	3.612E+03	3.608E+03	3.612E+03
3.617E+03								
3.623E+03	3.630E+03	3.633E+03	3.626E+03	3.592E+03	3.548E+03	3.500E+03	3.480E+03	3.475E+03
3.471E+03								
3.454E+03	3.451E+03	3.451E+03	3.453E+03	3.473E+03	3.477E+03	3.502E+03	3.558E+03	3.653E+03
3.707E+03								
3.721E+03	3.711E+03	3.717E+03	3.723E+03	3.719E+03	3.705E+03	3.685E+03	3.667E+03	3.660E+03
3.653E+03								
3.651E+03	3.647E+03	3.643E+03	3.641E+03	3.646E+03	3.649E+03	3.653E+03	3.660E+03	3.671E+03
3.679E+03								
3.677E+03	3.671E+03	3.672E+03	3.672E+03	3.678E+03	3.687E+03	3.696E+03	3.702E+03	3.708E+03
3.720E+03								
3.731E+03	3.740E+03	3.743E+03	3.745E+03	3.751E+03	3.755E+03	3.761E+03	3.767E+03	3.775E+03
3.782E+03								
3.790E+03	3.802E+03	3.814E+03	3.820E+03	3.820E+03	3.817E+03			
3.496E+03	3.496E+03	3.496E+03	3.495E+03	3.495E+03	3.494E+03	3.515E+03	3.515E+03	3.514E+03
3.514E+03								
3.513E+03	3.513E+03	3.512E+03	3.500E+03	3.492E+03	3.546E+03	3.548E+03	3.551E+03	3.554E+03
3.557E+03								
3.587E+03	3.590E+03	3.593E+03	3.597E+03	3.602E+03	3.596E+03	3.601E+03	3.604E+03	3.607E+03
3.609E+03								
3.611E+03	3.612E+03	3.607E+03	3.582E+03	3.558E+03	3.515E+03	3.486E+03	3.471E+03	3.471E+03
3.461E+03								
3.454E+03	3.450E+03	3.451E+03	3.454E+03	3.474E+03	3.472E+03	3.480E+03	3.552E+03	3.676E+03
3.744E+03								
3.742E+03	3.722E+03	3.729E+03	3.738E+03	3.736E+03	3.720E+03	3.698E+03	3.684E+03	3.666E+03
3.658E+03								
3.653E+03	3.652E+03	3.647E+03	3.644E+03	3.647E+03	3.653E+03	3.658E+03	3.668E+03	3.681E+03
3.689E+03								
3.687E+03	3.679E+03	3.673E+03	3.670E+03	3.673E+03	3.685E+03	3.696E+03	3.700E+03	3.702E+03
3.718E+03								
3.734E+03	3.745E+03	3.743E+03	3.745E+03	3.752E+03	3.755E+03	3.756E+03	3.765E+03	3.775E+03
3.780E+03								
3.782E+03	3.797E+03	3.815E+03	3.825E+03	3.822E+03	3.815E+03			
3.496E+03	3.495E+03	3.495E+03	3.494E+03	3.494E+03	3.515E+03	3.515E+03	3.515E+03	3.514E+03
3.514E+03								
3.513E+03	3.513E+03	3.513E+03	3.521E+03	3.547E+03	3.549E+03	3.551E+03	3.554E+03	3.557E+03
3.588E+03								
3.590E+03	3.593E+03	3.596E+03	3.600E+03	3.592E+03	3.596E+03	3.599E+03	3.600E+03	3.601E+03
3.601E+03								
3.600E+03	3.597E+03	3.589E+03	3.560E+03	3.539E+03	3.505E+03	3.485E+03	3.474E+03	3.473E+03
3.461E+03								
3.455E+03	3.452E+03	3.452E+03	3.455E+03	3.477E+03	3.478E+03	3.495E+03	3.558E+03	3.668E+03
3.725E+03								
3.732E+03	3.721E+03	3.723E+03	3.735E+03	3.733E+03	3.722E+03	3.704E+03	3.691E+03	3.680E+03
3.663E+03								
3.657E+03	3.658E+03	3.657E+03	3.647E+03	3.650E+03	3.656E+03	3.662E+03	3.670E+03	3.681E+03
3.686E+03								
3.684E+03	3.679E+03	3.674E+03	3.673E+03	3.676E+03	3.687E+03	3.699E+03	3.701E+03	3.703E+03
3.715E+03								
3.729E+03	3.739E+03	3.739E+03	3.740E+03	3.747E+03	3.754E+03	3.755E+03	3.759E+03	3.770E+03
3.779E+03								
3.779E+03	3.787E+03	3.804E+03	3.816E+03	3.813E+03	3.805E+03			
3.495E+03	3.495E+03	3.494E+03	3.494E+03	3.516E+03	3.515E+03	3.515E+03	3.515E+03	3.514E+03
3.514E+03								
3.514E+03	3.513E+03	3.556E+03	3.549E+03	3.550E+03	3.552E+03	3.554E+03	3.557E+03	3.560E+03
3.590E+03								
3.593E+03	3.595E+03	3.586E+03	3.589E+03	3.592E+03	3.594E+03	3.595E+03	3.595E+03	3.595E+03

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3.135E+03									
3.135E+03	3.148E+03	3.149E+03	3.149E+03	3.184E+03	3.281E+03	3.289E+03	3.296E+03	3.412E+03	
3.424E+03									
3.550E+03	3.560E+03	3.609E+03	3.611E+03	3.612E+03	3.613E+03	3.613E+03	3.613E+03	3.618E+03	
3.613E+03									
3.608E+03	3.603E+03	3.562E+03	3.556E+03	3.550E+03	3.544E+03	3.465E+03	3.461E+03	3.458E+03	
3.455E+03									
3.378E+03	3.378E+03	3.378E+03	3.378E+03	3.378E+03	3.377E+03				
1.780E+03	1.774E+03	1.764E+03	1.752E+03	1.733E+03	1.711E+03	1.712E+03	1.775E+03	1.853E+03	
1.894E+03									
1.900E+03	1.914E+03	1.997E+03	2.064E+03	2.158E+03	2.203E+03	2.254E+03	2.287E+03	2.351E+03	
2.386E+03									
2.387E+03	2.386E+03	2.385E+03	2.401E+03	2.415E+03	2.439E+03	2.474E+03	2.480E+03	2.548E+03	
2.558E+03									
2.567E+03	2.633E+03	2.642E+03	2.650E+03	2.657E+03	2.664E+03	2.856E+03	2.868E+03	2.882E+03	
2.896E+03									
2.975E+03	2.988E+03	3.063E+03	3.071E+03	3.080E+03	3.087E+03	3.127E+03	3.128E+03	3.129E+03	
3.130E+03									
3.130E+03	3.131E+03	3.136E+03	3.136E+03	3.136E+03	3.136E+03	3.136E+03	3.136E+03	3.136E+03	
3.135E+03									
3.148E+03	3.148E+03	3.149E+03	3.149E+03	3.185E+03	3.282E+03	3.291E+03	3.299E+03	3.416E+03	
3.438E+03									
3.553E+03	3.564E+03	3.611E+03	3.613E+03	3.614E+03	3.615E+03	3.615E+03	3.615E+03	3.619E+03	
3.613E+03									
3.608E+03	3.602E+03	3.562E+03	3.555E+03	3.548E+03	3.542E+03	3.464E+03	3.460E+03	3.457E+03	
3.454E+03									
3.378E+03	3.378E+03	3.378E+03	3.378E+03	3.378E+03	3.378E+03				
1.783E+03	1.777E+03	1.770E+03	1.761E+03	1.750E+03	1.742E+03	1.750E+03	1.785E+03	1.852E+03	
1.887E+03									
1.905E+03	1.935E+03	2.039E+03	2.143E+03	2.191E+03	2.233E+03	2.290E+03	2.351E+03	2.397E+03	
2.398E+03									
2.395E+03	2.392E+03	2.405E+03	2.405E+03	2.438E+03	2.439E+03	2.476E+03	2.482E+03	2.551E+03	
2.561E+03									
2.571E+03	2.635E+03	2.645E+03	2.654E+03	2.662E+03	2.695E+03	2.803E+03	2.863E+03	2.878E+03	
2.894E+03									
2.972E+03	2.987E+03	3.061E+03	3.071E+03	3.080E+03	3.089E+03	3.128E+03	3.129E+03	3.130E+03	
3.131E+03									
3.131E+03	3.132E+03	3.137E+03	3.137E+03	3.137E+03	3.137E+03	3.137E+03	3.136E+03	3.136E+03	
3.136E+03									
3.148E+03	3.148E+03	3.149E+03	3.182E+03	3.186E+03	3.284E+03	3.293E+03	3.302E+03	3.429E+03	
3.441E+03									
3.556E+03	3.568E+03	3.613E+03	3.615E+03	3.616E+03	3.617E+03	3.617E+03	3.609E+03	3.620E+03	
3.614E+03									
3.608E+03	3.549E+03	3.562E+03	3.554E+03	3.547E+03	3.467E+03	3.463E+03	3.459E+03	3.455E+03	
3.452E+03									
3.379E+03	3.379E+03	3.379E+03	3.379E+03	3.378E+03	3.378E+03				
1.786E+03	1.782E+03	1.776E+03	1.770E+03	1.764E+03	1.762E+03	1.769E+03	1.795E+03	1.855E+03	
1.891E+03									
1.913E+03	1.985E+03	2.116E+03	2.192E+03	2.224E+03	2.256E+03	2.343E+03	2.410E+03	2.419E+03	
2.412E+03									
2.403E+03	2.397E+03	2.408E+03	2.408E+03	2.438E+03	2.440E+03	2.478E+03	2.495E+03	2.553E+03	
2.565E+03									
2.626E+03	2.638E+03	2.649E+03	2.658E+03	2.693E+03	2.698E+03	2.801E+03	2.809E+03	2.873E+03	
2.891E+03									
2.968E+03	2.985E+03	3.059E+03	3.070E+03	3.081E+03	3.091E+03	3.128E+03	3.130E+03	3.131E+03	
3.132E+03									
3.133E+03	3.133E+03	3.138E+03	3.138E+03	3.138E+03	3.138E+03	3.137E+03	3.137E+03	3.136E+03	
3.136E+03									
3.148E+03	3.148E+03	3.149E+03	3.183E+03	3.187E+03	3.286E+03	3.296E+03	3.306E+03	3.432E+03	
3.445E+03									
3.560E+03	3.580E+03	3.615E+03	3.617E+03	3.619E+03	3.620E+03	3.620E+03	3.611E+03	3.607E+03	

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1.914E+03
1.918E+03 2.025E+03 2.148E+03 2.240E+03 2.251E+03 2.283E+03 2.360E+03 2.435E+03 2.439E+03
2.419E+03
2.407E+03 2.415E+03 2.436E+03 2.438E+03 2.441E+03 2.443E+03 2.491E+03 2.501E+03 2.555E+03
2.569E+03
2.631E+03 2.645E+03 2.658E+03 2.692E+03 2.699E+03 2.738E+03 2.741E+03 2.805E+03 2.816E+03
2.899E+03
2.938E+03 2.979E+03 3.002E+03 3.068E+03 3.082E+03 3.095E+03 3.129E+03 3.132E+03 3.134E+03
3.136E+03
3.136E+03 3.137E+03 3.140E+03 3.140E+03 3.140E+03 3.139E+03 3.139E+03 3.138E+03 3.137E+03
3.136E+03
3.148E+03 3.142E+03 3.180E+03 3.185E+03 3.278E+03 3.292E+03 3.305E+03 3.423E+03 3.440E+03
3.455E+03
3.573E+03 3.586E+03 3.620E+03 3.623E+03 3.626E+03 3.627E+03 3.619E+03 3.614E+03 3.609E+03
3.617E+03
3.558E+03 3.549E+03 3.541E+03 3.550E+03 3.470E+03 3.464E+03 3.459E+03 3.454E+03 3.376E+03
3.377E+03
3.380E+03 3.380E+03 3.380E+03 3.380E+03 3.380E+03 3.380E+03
1.836E+03 1.833E+03 1.828E+03 1.823E+03 1.815E+03 1.807E+03 1.818E+03 1.860E+03 1.923E+03
1.968E+03
2.014E+03 2.074E+03 2.179E+03 2.224E+03 2.255E+03 2.286E+03 2.358E+03 2.393E+03 2.403E+03
2.401E+03
2.413E+03 2.422E+03 2.438E+03 2.441E+03 2.443E+03 2.483E+03 2.494E+03 2.542E+03 2.559E+03
2.575E+03
2.635E+03 2.650E+03 2.686E+03 2.695E+03 2.703E+03 2.739E+03 2.744E+03 2.803E+03 2.815E+03
2.891E+03
2.931E+03 2.954E+03 3.025E+03 3.043E+03 3.082E+03 3.096E+03 3.129E+03 3.133E+03 3.136E+03
3.139E+03
3.139E+03 3.139E+03 3.142E+03 3.142E+03 3.142E+03 3.141E+03 3.139E+03 3.138E+03 3.137E+03
3.136E+03
3.142E+03 3.143E+03 3.181E+03 3.187E+03 3.281E+03 3.296E+03 3.407E+03 3.426E+03 3.444E+03
3.462E+03
3.576E+03 3.590E+03 3.624E+03 3.628E+03 3.630E+03 3.631E+03 3.622E+03 3.616E+03 3.610E+03
3.604E+03
3.559E+03 3.549E+03 3.539E+03 3.530E+03 3.469E+03 3.463E+03 3.457E+03 3.452E+03 3.377E+03
3.377E+03

3.381E+03	3.381E+03	3.381E+03	3.381E+03	3.381E+03	3.381E+03			
1.845E+03	1.844E+03	1.842E+03	1.842E+03	1.843E+03	1.848E+03	1.860E+03	1.901E+03	2.002E+03
2.072E+03								
2.125E+03	2.136E+03	2.183E+03	2.225E+03	2.271E+03	2.295E+03	2.332E+03	2.360E+03	2.369E+03
2.386E+03								
2.415E+03	2.430E+03	2.443E+03	2.443E+03	2.445E+03	2.473E+03	2.487E+03	2.544E+03	2.564E+03
2.582E+03								
2.639E+03	2.667E+03	2.688E+03	2.699E+03	2.736E+03	2.742E+03	2.747E+03	2.801E+03	2.847E+03
2.860E+03								
2.924E+03	2.950E+03	3.021E+03	3.042E+03	3.081E+03	3.097E+03	3.128E+03	3.134E+03	3.139E+03
3.143E+03								
3.143E+03	3.141E+03	3.143E+03	3.145E+03	3.145E+03	3.142E+03	3.140E+03	3.138E+03	3.137E+03
3.136E+03								
3.142E+03	3.143E+03	3.183E+03	3.190E+03	3.284E+03	3.301E+03	3.409E+03	3.430E+03	3.450E+03
3.562E+03								
3.579E+03	3.594E+03	3.628E+03	3.632E+03	3.635E+03	3.636E+03	3.625E+03	3.619E+03	3.612E+03
3.604E+03								
3.560E+03	3.549E+03	3.538E+03	3.527E+03	3.468E+03	3.461E+03	3.454E+03	3.449E+03	3.377E+03
3.378E+03								
3.382E+03	3.382E+03	3.382E+03	3.382E+03	3.382E+03	3.370E+03			
1.853E+03	1.853E+03	1.854E+03	1.855E+03	1.856E+03	1.854E+03	1.857E+03	1.928E+03	2.057E+03
2.168E+03								
2.186E+03	2.182E+03	2.204E+03	2.247E+03	2.250E+03	2.277E+03	2.327E+03	2.351E+03	2.354E+03
2.381E+03								
2.417E+03	2.444E+03	2.448E+03	2.446E+03	2.462E+03	2.478E+03	2.505E+03	2.549E+03	2.570E+03
2.604E+03								
2.619E+03	2.669E+03	2.691E+03	2.703E+03	2.737E+03	2.744E+03	2.751E+03	2.756E+03	2.840E+03
2.855E+03								
2.873E+03	2.944E+03	3.016E+03	3.041E+03	3.071E+03	3.117E+03	3.123E+03	3.133E+03	3.141E+03
3.148E+03								
3.147E+03	3.142E+03	3.144E+03	3.149E+03	3.148E+03	3.143E+03	3.140E+03	3.138E+03	3.137E+03
3.142E+03								
3.143E+03	3.144E+03	3.185E+03	3.192E+03	3.288E+03	3.299E+03	3.411E+03	3.435E+03	3.457E+03
3.564E+03								
3.582E+03	3.610E+03	3.626E+03	3.638E+03	3.642E+03	3.641E+03	3.629E+03	3.622E+03	3.613E+03
3.559E+03								
3.561E+03	3.548E+03	3.535E+03	3.458E+03	3.467E+03	3.458E+03	3.451E+03	3.377E+03	3.378E+03
3.379E+03								
3.383E+03	3.383E+03	3.383E+03	3.383E+03	3.372E+03	3.372E+03			
1.861E+03	1.862E+03	1.863E+03	1.864E+03	1.862E+03	1.856E+03	1.864E+03	1.936E+03	2.069E+03
2.172E+03								
2.186E+03	2.188E+03	2.206E+03	2.245E+03	2.248E+03	2.262E+03	2.312E+03	2.349E+03	2.352E+03
2.377E+03								
2.413E+03	2.443E+03	2.445E+03	2.441E+03	2.467E+03	2.494E+03	2.511E+03	2.554E+03	2.578E+03
2.611E+03								
2.654E+03	2.670E+03	2.695E+03	2.712E+03	2.739E+03	2.747E+03	2.756E+03	2.762E+03	2.832E+03
2.848E+03								
2.869E+03	2.897E+03	3.012E+03	3.040E+03	3.072E+03	3.097E+03	3.117E+03	3.128E+03	3.138E+03
3.147E+03								
3.146E+03	3.139E+03	3.142E+03	3.148E+03	3.147E+03	3.141E+03	3.138E+03	3.138E+03	3.141E+03
3.142E+03								
3.144E+03	3.145E+03	3.187E+03	3.195E+03	3.283E+03	3.304E+03	3.413E+03	3.440E+03	3.465E+03
3.565E+03								
3.587E+03	3.613E+03	3.631E+03	3.646E+03	3.650E+03	3.647E+03	3.635E+03	3.626E+03	3.616E+03
3.562E+03								
3.549E+03	3.546E+03	3.532E+03	3.457E+03	3.447E+03	3.455E+03	3.448E+03	3.377E+03	3.378E+03
3.380E+03								
3.383E+03	3.384E+03	3.384E+03	3.374E+03	3.375E+03	3.374E+03			
1.868E+03	1.869E+03	1.871E+03	1.873E+03	1.873E+03	1.888E+03	1.903E+03	1.962E+03	2.052E+03
2.137E+03								
2.155E+03	2.157E+03	2.214E+03	2.224E+03	2.231E+03	2.247E+03	2.291E+03	2.317E+03	2.347E+03

2.364E+03
2.404E+03 2.424E+03 2.433E+03 2.438E+03 2.482E+03 2.501E+03 2.517E+03 2.537E+03 2.598E+03
2.621E+03
2.645E+03 2.671E+03 2.703E+03 2.718E+03 2.742E+03 2.751E+03 2.762E+03 2.789E+03 2.823E+03
2.839E+03
2.864E+03 2.929E+03 3.004E+03 3.042E+03 3.088E+03 3.094E+03 3.104E+03 3.117E+03 3.127E+03
3.132E+03
3.132E+03 3.129E+03 3.132E+03 3.135E+03 3.135E+03 3.135E+03 3.136E+03 3.134E+03 3.143E+03
3.144E+03
3.145E+03 3.178E+03 3.189E+03 3.263E+03 3.287E+03 3.310E+03 3.416E+03 3.446E+03 3.489E+03
3.509E+03
3.601E+03 3.617E+03 3.637E+03 3.649E+03 3.657E+03 3.655E+03 3.642E+03 3.631E+03 3.619E+03
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3.548E+03 3.543E+03 3.527E+03 3.455E+03 3.444E+03 3.452E+03 3.444E+03 3.378E+03 3.379E+03
3.381E+03
3.385E+03 3.385E+03 3.376E+03 3.377E+03 3.377E+03 3.377E+03
1.874E+03 1.876E+03 1.879E+03 1.908E+03 1.908E+03 1.913E+03 1.932E+03 1.973E+03 2.068E+03
2.110E+03
2.144E+03 2.150E+03 2.174E+03 2.177E+03 2.184E+03 2.213E+03 2.263E+03 2.296E+03 2.321E+03
2.352E+03
2.386E+03 2.413E+03 2.422E+03 2.437E+03 2.489E+03 2.510E+03 2.521E+03 2.548E+03 2.605E+03
2.631E+03
2.647E+03 2.663E+03 2.708E+03 2.729E+03 2.745E+03 2.753E+03 2.770E+03 2.793E+03 2.797E+03
2.829E+03
2.858E+03 2.926E+03 2.970E+03 3.037E+03 3.088E+03 3.094E+03 3.100E+03 3.102E+03 3.108E+03
3.113E+03
3.114E+03 3.114E+03 3.119E+03 3.116E+03 3.118E+03 3.122E+03 3.132E+03 3.139E+03 3.145E+03
3.145E+03
3.146E+03 3.174E+03 3.187E+03 3.264E+03 3.291E+03 3.318E+03 3.419E+03 3.462E+03 3.493E+03
3.518E+03
3.603E+03 3.623E+03 3.644E+03 3.658E+03 3.666E+03 3.664E+03 3.651E+03 3.639E+03 3.588E+03
3.567E+03
3.546E+03 3.538E+03 3.465E+03 3.451E+03 3.440E+03 3.447E+03 3.377E+03 3.378E+03 3.380E+03
3.382E+03
3.386E+03 3.378E+03 3.379E+03 3.381E+03 3.381E+03 3.374E+03
1.918E+03 1.917E+03 1.917E+03 1.923E+03 1.927E+03 1.936E+03 1.955E+03 2.018E+03 2.085E+03
2.113E+03
2.128E+03 2.134E+03 2.150E+03 2.129E+03 2.132E+03 2.184E+03 2.259E+03 2.297E+03 2.301E+03
2.337E+03
2.385E+03 2.413E+03 2.416E+03 2.441E+03 2.481E+03 2.517E+03 2.522E+03 2.545E+03 2.611E+03
2.644E+03
2.649E+03 2.662E+03 2.714E+03 2.744E+03 2.748E+03 2.754E+03 2.776E+03 2.798E+03 2.799E+03
2.822E+03
2.855E+03 2.924E+03 2.971E+03 3.040E+03 3.089E+03 3.098E+03 3.099E+03 3.098E+03 3.099E+03
3.100E+03
3.101E+03 3.106E+03 3.107E+03 3.102E+03 3.104E+03 3.116E+03 3.134E+03 3.147E+03 3.148E+03
3.146E+03
3.163E+03 3.177E+03 3.189E+03 3.266E+03 3.296E+03 3.339E+03 3.430E+03 3.462E+03 3.499E+03
3.528E+03
3.607E+03 3.629E+03 3.653E+03 3.669E+03 3.678E+03 3.676E+03 3.663E+03 3.650E+03 3.598E+03
3.571E+03
3.543E+03 3.519E+03 3.461E+03 3.446E+03 3.435E+03 3.426E+03 3.377E+03 3.378E+03 3.381E+03
3.383E+03
3.379E+03 3.381E+03 3.383E+03 3.385E+03 3.385E+03 3.378E+03
1.927E+03 1.927E+03 1.929E+03 1.955E+03 1.960E+03 1.971E+03 2.025E+03 2.045E+03 2.089E+03
2.108E+03
2.119E+03 2.155E+03 2.142E+03 2.129E+03 2.131E+03 2.173E+03 2.243E+03 2.295E+03 2.300E+03
2.328E+03
2.375E+03 2.412E+03 2.415E+03 2.439E+03 2.478E+03 2.514E+03 2.522E+03 2.543E+03 2.605E+03
2.641E+03

2.647E+03	2.658E+03	2.707E+03	2.740E+03	2.746E+03	2.751E+03	2.784E+03	2.798E+03	2.800E+03
2.826E+03								
2.882E+03	2.926E+03	2.968E+03	3.034E+03	3.079E+03	3.095E+03	3.097E+03	3.093E+03	3.095E+03
3.099E+03								
3.099E+03	3.096E+03	3.098E+03	3.101E+03	3.103E+03	3.114E+03	3.131E+03	3.146E+03	3.146E+03
3.143E+03								
3.166E+03	3.179E+03	3.194E+03	3.268E+03	3.301E+03	3.343E+03	3.422E+03	3.461E+03	3.507E+03
3.546E+03								
3.612E+03	3.638E+03	3.665E+03	3.678E+03	3.692E+03	3.691E+03	3.679E+03	3.643E+03	3.614E+03
3.576E+03								
3.536E+03	3.504E+03	3.453E+03	3.439E+03	3.428E+03	3.420E+03	3.376E+03	3.379E+03	3.382E+03
3.385E+03								
3.382E+03	3.385E+03	3.388E+03	3.390E+03	3.387E+03	3.383E+03			
1.936E+03	1.963E+03	1.966E+03	1.971E+03	1.978E+03	2.029E+03	2.041E+03	2.054E+03	2.068E+03
2.081E+03								
2.133E+03	2.128E+03	2.143E+03	2.139E+03	2.148E+03	2.177E+03	2.229E+03	2.264E+03	2.295E+03
2.314E+03								
2.363E+03	2.386E+03	2.410E+03	2.428E+03	2.474E+03	2.497E+03	2.520E+03	2.539E+03	2.586E+03
2.610E+03								
2.631E+03	2.645E+03	2.684E+03	2.706E+03	2.730E+03	2.741E+03	2.776E+03	2.792E+03	2.801E+03
2.815E+03								
2.894E+03	2.931E+03	2.962E+03	2.998E+03	3.060E+03	3.074E+03	3.076E+03	3.084E+03	3.082E+03
3.085E+03								
3.087E+03	3.089E+03	3.092E+03	3.095E+03	3.101E+03	3.110E+03	3.123E+03	3.132E+03	3.135E+03
3.140E+03								
3.167E+03	3.184E+03	3.199E+03	3.221E+03	3.317E+03	3.339E+03	3.381E+03	3.459E+03	3.524E+03
3.564E+03								
3.592E+03	3.647E+03	3.676E+03	3.697E+03	3.702E+03	3.708E+03	3.678E+03	3.674E+03	3.642E+03
3.584E+03								
3.522E+03	3.452E+03	3.439E+03	3.429E+03	3.420E+03	3.361E+03	3.375E+03	3.379E+03	3.384E+03
3.383E+03								
3.386E+03	3.389E+03	3.394E+03	3.398E+03	3.395E+03	3.389E+03			
1.970E+03	1.971E+03	1.975E+03	1.981E+03	2.035E+03	2.042E+03	2.051E+03	2.060E+03	2.070E+03
2.115E+03								
2.113E+03	2.115E+03	2.113E+03	2.122E+03	2.130E+03	2.163E+03	2.212E+03	2.248E+03	2.278E+03
2.309E+03								
2.340E+03	2.364E+03	2.387E+03	2.416E+03	2.453E+03	2.477E+03	2.501E+03	2.527E+03	2.556E+03
2.573E+03								
2.595E+03	2.623E+03	2.651E+03	2.670E+03	2.690E+03	2.723E+03	2.764E+03	2.792E+03	2.803E+03
2.828E+03								
2.898E+03	2.939E+03	2.956E+03	2.991E+03	3.037E+03	3.054E+03	3.058E+03	3.064E+03	3.068E+03
3.065E+03								
3.067E+03	3.072E+03	3.082E+03	3.084E+03	3.090E+03	3.096E+03	3.112E+03	3.114E+03	3.120E+03
3.132E+03								
3.172E+03	3.190E+03	3.201E+03	3.233E+03	3.312E+03	3.342E+03	3.371E+03	3.424E+03	3.542E+03
3.596E+03								
3.612E+03	3.626E+03	3.694E+03	3.728E+03	3.727E+03	3.714E+03	3.707E+03	3.724E+03	3.691E+03
3.598E+03								
3.496E+03	3.428E+03	3.417E+03	3.418E+03	3.411E+03	3.359E+03	3.361E+03	3.379E+03	3.387E+03
3.390E+03								
3.390E+03	3.392E+03	3.401E+03	3.408E+03	3.406E+03	3.396E+03			
1.982E+03	1.985E+03	2.036E+03	2.038E+03	2.042E+03	2.051E+03	2.057E+03	2.058E+03	2.108E+03
2.107E+03								
2.112E+03	2.111E+03	2.106E+03	2.095E+03	2.100E+03	2.147E+03	2.216E+03	2.257E+03	2.261E+03
2.295E+03								
2.337E+03	2.360E+03	2.363E+03	2.401E+03	2.452E+03	2.478E+03	2.481E+03	2.512E+03	2.548E+03
2.562E+03								
2.564E+03	2.602E+03	2.640E+03	2.653E+03	2.657E+03	2.704E+03	2.767E+03	2.799E+03	2.802E+03
2.844E+03								
2.901E+03	2.946E+03	2.953E+03	2.989E+03	3.027E+03	3.048E+03	3.048E+03	3.055E+03	3.055E+03
3.051E+03								

3.052E+03	3.063E+03	3.074E+03	3.079E+03	3.080E+03	3.089E+03	3.098E+03	3.101E+03	3.105E+03
3.125E+03								
3.163E+03	3.198E+03	3.202E+03	3.231E+03	3.317E+03	3.348E+03	3.358E+03	3.419E+03	3.564E+03
3.638E+03								
3.633E+03	3.629E+03	3.711E+03	3.769E+03	3.755E+03	3.718E+03	3.729E+03	3.785E+03	3.751E+03
3.609E+03								
3.465E+03	3.404E+03	3.405E+03	3.408E+03	3.401E+03	3.354E+03	3.356E+03	3.377E+03	3.390E+03
3.398E+03								
3.395E+03	3.393E+03	3.408E+03	3.422E+03	3.416E+03	3.399E+03			
2.059E+03	2.059E+03	2.044E+03	2.047E+03	2.045E+03	2.050E+03	2.056E+03	2.091E+03	2.091E+03
2.092E+03								
2.095E+03	2.109E+03	2.107E+03	2.097E+03	2.103E+03	2.146E+03	2.216E+03	2.256E+03	2.260E+03
2.288E+03								
2.330E+03	2.359E+03	2.362E+03	2.393E+03	2.442E+03	2.477E+03	2.480E+03	2.503E+03	2.539E+03
2.561E+03								
2.564E+03	2.591E+03	2.629E+03	2.652E+03	2.656E+03	2.702E+03	2.758E+03	2.798E+03	2.803E+03
2.847E+03								
2.901E+03	2.944E+03	2.952E+03	2.985E+03	3.021E+03	3.046E+03	3.046E+03	3.045E+03	3.045E+03
3.050E+03								
3.051E+03	3.054E+03	3.065E+03	3.078E+03	3.078E+03	3.078E+03	3.089E+03	3.101E+03	3.104E+03
3.120E+03								
3.156E+03	3.193E+03	3.200E+03	3.225E+03	3.308E+03	3.344E+03	3.356E+03	3.409E+03	3.545E+03
3.627E+03								
3.621E+03	3.607E+03	3.687E+03	3.756E+03	3.738E+03	3.690E+03	3.703E+03	3.769E+03	3.730E+03
3.586E+03								
3.445E+03	3.404E+03	3.401E+03	3.398E+03	3.352E+03	3.344E+03	3.347E+03	3.367E+03	3.381E+03
3.395E+03								
3.391E+03	3.386E+03	3.400E+03	3.419E+03	3.411E+03	3.392E+03			
2.069E+03	2.054E+03	2.056E+03	2.057E+03	2.055E+03	2.060E+03	2.089E+03	2.087E+03	2.085E+03
2.084E+03								
2.089E+03	2.097E+03	2.114E+03	2.124E+03	2.133E+03	2.163E+03	2.213E+03	2.239E+03	2.262E+03
2.279E+03								
2.323E+03	2.342E+03	2.366E+03	2.386E+03	2.432E+03	2.455E+03	2.479E+03	2.494E+03	2.531E+03
2.547E+03								
2.568E+03	2.584E+03	2.624E+03	2.641E+03	2.669E+03	2.698E+03	2.756E+03	2.783E+03	2.818E+03
2.846E+03								
2.903E+03	2.929E+03	2.953E+03	2.969E+03	3.004E+03	3.021E+03	3.029E+03	3.036E+03	3.036E+03
3.039E+03								
3.042E+03	3.047E+03	3.054E+03	3.060E+03	3.065E+03	3.069E+03	3.080E+03	3.088E+03	3.094E+03
3.108E+03								
3.138E+03	3.157E+03	3.182E+03	3.208E+03	3.279E+03	3.312E+03	3.346E+03	3.383E+03	3.472E+03
3.522E+03								
3.537E+03	3.542E+03	3.598E+03	3.635E+03	3.630E+03	3.609E+03	3.602E+03	3.622E+03	3.590E+03
3.516E+03								
3.428E+03	3.397E+03	3.385E+03	3.373E+03	3.336E+03	3.329E+03	3.332E+03	3.341E+03	3.357E+03
3.366E+03								
3.367E+03	3.368E+03	3.373E+03	3.383E+03	3.380E+03	3.371E+03			
2.069E+03	2.075E+03	2.076E+03	2.109E+03	2.105E+03	2.100E+03	2.094E+03	2.089E+03	2.082E+03
2.077E+03								
2.080E+03	2.098E+03	2.127E+03	2.144E+03	2.153E+03	2.178E+03	2.211E+03	2.236E+03	2.261E+03
2.285E+03								
2.311E+03	2.331E+03	2.353E+03	2.382E+03	2.419E+03	2.444E+03	2.466E+03	2.492E+03	2.523E+03
2.543E+03								
2.562E+03	2.586E+03	2.615E+03	2.638E+03	2.664E+03	2.701E+03	2.747E+03	2.784E+03	2.815E+03
2.850E+03								
2.894E+03	2.924E+03	2.948E+03	2.968E+03	2.992E+03	3.002E+03	3.011E+03	3.016E+03	3.022E+03
3.020E+03								
3.024E+03	3.029E+03	3.037E+03	3.037E+03	3.043E+03	3.050E+03	3.059E+03	3.060E+03	3.071E+03
3.082E+03								
3.101E+03	3.100E+03	3.129E+03	3.174E+03	3.232E+03	3.253E+03	3.295E+03	3.331E+03	3.369E+03

3.368E+03									
3.409E+03	3.438E+03	3.459E+03	3.442E+03	3.461E+03	3.471E+03	3.464E+03	3.427E+03	3.409E+03	
3.396E+03									
3.378E+03	3.349E+03	3.345E+03	3.297E+03	3.301E+03	3.313E+03	3.315E+03	3.296E+03	3.314E+03	
3.327E+03									
3.333E+03	3.336E+03	3.344E+03	3.342E+03	3.344E+03	3.346E+03				
2.184E+03	2.174E+03	2.119E+03	2.115E+03	2.110E+03	2.101E+03	2.094E+03	2.087E+03	2.076E+03	
2.065E+03									
2.065E+03	2.092E+03	2.127E+03	2.153E+03	2.155E+03	2.179E+03	2.220E+03	2.249E+03	2.251E+03	
2.277E+03									
2.312E+03	2.331E+03	2.333E+03	2.371E+03	2.421E+03	2.449E+03	2.452E+03	2.483E+03	2.526E+03	
2.549E+03									
2.552E+03	2.579E+03	2.620E+03	2.641E+03	2.645E+03	2.692E+03	2.757E+03	2.798E+03	2.801E+03	
2.842E+03									
2.902E+03	2.937E+03	2.939E+03	2.960E+03	2.986E+03	2.999E+03	2.999E+03	3.007E+03	3.012E+03	
3.010E+03									
3.011E+03	3.020E+03	3.026E+03	3.026E+03	3.027E+03	3.039E+03	3.051E+03	3.050E+03	3.051E+03	
3.068E+03									
3.073E+03	3.065E+03	3.074E+03	3.146E+03	3.214E+03	3.247E+03	3.247E+03	3.294E+03	3.312E+03	
3.304E+03									
3.310E+03	3.372E+03	3.381E+03	3.353E+03	3.357E+03	3.397E+03	3.365E+03	3.307E+03	3.317E+03	
3.342E+03									
3.325E+03	3.299E+03	3.298E+03	3.283E+03	3.286E+03	3.299E+03	3.296E+03	3.285E+03	3.291E+03	
3.300E+03									
3.301E+03	3.317E+03	3.328E+03	3.326E+03	3.327E+03	3.330E+03				
2.192E+03	2.181E+03	2.170E+03	2.118E+03	2.114E+03	2.108E+03	2.100E+03	2.096E+03	2.079E+03	
2.068E+03									
2.069E+03	2.096E+03	2.130E+03	2.154E+03	2.157E+03	2.185E+03	2.228E+03	2.249E+03	2.252E+03	
2.278E+03									
2.312E+03	2.331E+03	2.335E+03	2.369E+03	2.419E+03	2.448E+03	2.452E+03	2.483E+03	2.523E+03	
2.549E+03									
2.552E+03	2.583E+03	2.620E+03	2.642E+03	2.647E+03	2.692E+03	2.756E+03	2.796E+03	2.801E+03	
2.837E+03									
2.896E+03	2.935E+03	2.937E+03	2.950E+03	2.977E+03	2.997E+03	2.997E+03	2.997E+03	3.001E+03	
3.009E+03									
3.010E+03	3.009E+03	3.017E+03	3.025E+03	3.025E+03	3.030E+03	3.041E+03	3.050E+03	3.050E+03	
3.054E+03									
3.064E+03	3.067E+03	3.075E+03	3.120E+03	3.194E+03	3.241E+03	3.241E+03	3.238E+03	3.277E+03	
3.299E+03									
3.301E+03	3.297E+03	3.325E+03	3.347E+03	3.338E+03	3.314E+03	3.303E+03	3.304E+03	3.298E+03	
3.292E+03									
3.274E+03	3.295E+03	3.285E+03	3.267E+03	3.268E+03	3.291E+03	3.283E+03	3.271E+03	3.279E+03	
3.297E+03									
3.293E+03	3.290E+03	3.306E+03	3.320E+03	3.317E+03	3.308E+03				
2.201E+03	2.190E+03	2.179E+03	2.166E+03	2.119E+03	2.113E+03	2.106E+03	2.098E+03	2.092E+03	
2.088E+03									
2.093E+03	2.110E+03	2.142E+03	2.158E+03	2.178E+03	2.196E+03	2.233E+03	2.248E+03	2.266E+03	
2.281E+03									
2.317E+03	2.330E+03	2.351E+03	2.373E+03	2.417E+03	2.437E+03	2.461E+03	2.481E+03	2.523E+03	
2.541E+03									
2.566E+03	2.585E+03	2.629E+03	2.645E+03	2.671E+03	2.698E+03	2.753E+03	2.777E+03	2.805E+03	
2.829E+03									
2.881E+03	2.906E+03	2.925E+03	2.935E+03	2.960E+03	2.972E+03	2.980E+03	2.987E+03	2.990E+03	
2.995E+03									
2.999E+03	3.002E+03	3.006E+03	3.010E+03	3.016E+03	3.025E+03	3.032E+03	3.038E+03	3.046E+03	
3.052E+03									
3.065E+03	3.069E+03	3.082E+03	3.114E+03	3.154E+03	3.182E+03	3.189E+03	3.206E+03	3.218E+03	
3.235E+03									
3.236E+03	3.255E+03	3.248E+03	3.264E+03	3.258E+03	3.267E+03	3.236E+03	3.242E+03	3.236E+03	
3.251E+03									
3.228E+03	3.237E+03	3.233E+03	3.230E+03	3.228E+03	3.238E+03	3.238E+03	3.233E+03	3.241E+03	

3.251E+03
3.259E+03 3.267E+03 3.279E+03 3.289E+03 3.290E+03 3.287E+03
2.272E+03 2.202E+03 2.189E+03 2.176E+03 2.161E+03 2.125E+03 2.118E+03 2.111E+03 2.105E+03
2.102E+03
2.106E+03 2.121E+03 2.153E+03 2.177E+03 2.196E+03 2.215E+03 2.239E+03 2.259E+03 2.277E+03
2.294E+03
2.318E+03 2.338E+03 2.358E+03 2.381E+03 2.413E+03 2.439E+03 2.461E+03 2.487E+03 2.521E+03
2.548E+03
2.569E+03 2.595E+03 2.631E+03 2.659E+03 2.683E+03 2.709E+03 2.743E+03 2.766E+03 2.794E+03
2.827E+03
2.863E+03 2.886E+03 2.905E+03 2.924E+03 2.940E+03 2.949E+03 2.956E+03 2.966E+03 2.976E+03
2.977E+03
2.981E+03 2.986E+03 2.993E+03 2.992E+03 2.998E+03 3.011E+03 3.026E+03 3.031E+03 3.036E+03
3.046E+03
3.054E+03 3.058E+03 3.075E+03 3.092E+03 3.108E+03 3.109E+03 3.130E+03 3.148E+03 3.153E+03
3.144E+03
3.156E+03 3.172E+03 3.172E+03 3.158E+03 3.163E+03 3.174E+03 3.168E+03 3.151E+03 3.154E+03
3.165E+03
3.162E+03 3.148E+03 3.154E+03 3.166E+03 3.164E+03 3.151E+03 3.160E+03 3.179E+03 3.192E+03
3.187E+03
3.198E+03 3.220E+03 3.234E+03 3.236E+03 3.238E+03 3.242E+03
2.287E+03 2.274E+03 2.202E+03 2.189E+03 2.174E+03 2.162E+03 2.127E+03 2.119E+03 2.110E+03
2.102E+03
2.103E+03 2.122E+03 2.166E+03 2.197E+03 2.200E+03 2.217E+03 2.249E+03 2.274E+03 2.275E+03
2.293E+03
2.326E+03 2.349E+03 2.351E+03 2.377E+03 2.421E+03 2.449E+03 2.452E+03 2.481E+03 2.529E+03
2.559E+03
2.562E+03 2.592E+03 2.644E+03 2.677E+03 2.679E+03 2.706E+03 2.748E+03 2.771E+03 2.774E+03
2.815E+03
2.864E+03 2.889E+03 2.890E+03 2.913E+03 2.933E+03 2.940E+03 2.941E+03 2.955E+03 2.969E+03
2.970E+03
2.971E+03 2.979E+03 2.985E+03 2.982E+03 2.984E+03 3.004E+03 3.023E+03 3.030E+03 3.031E+03
3.043E+03
3.054E+03 3.060E+03 3.060E+03 3.080E+03 3.089E+03 3.083E+03 3.087E+03 3.118E+03 3.120E+03
3.103E+03
3.107E+03 3.137E+03 3.130E+03 3.104E+03 3.110E+03 3.138E+03 3.129E+03 3.103E+03 3.108E+03
3.134E+03
3.126E+03 3.103E+03 3.108E+03 3.135E+03 3.126E+03 3.104E+03 3.112E+03 3.150E+03 3.161E+03
3.152E+03
3.159E+03 3.198E+03 3.219E+03 3.220E+03 3.222E+03 3.227E+03
2.310E+03 2.296E+03 2.278E+03 2.259E+03 2.188E+03 2.178E+03 2.164E+03 2.128E+03 2.115E+03
2.105E+03
2.107E+03 2.130E+03 2.171E+03 2.198E+03 2.201E+03 2.223E+03 2.255E+03 2.274E+03 2.276E+03
2.298E+03
2.329E+03 2.349E+03 2.352E+03 2.380E+03 2.422E+03 2.449E+03 2.452E+03 2.483E+03 2.528E+03
2.558E+03
2.562E+03 2.596E+03 2.644E+03 2.677E+03 2.680E+03 2.708E+03 2.750E+03 2.772E+03 2.776E+03
2.811E+03
2.860E+03 2.887E+03 2.889E+03 2.903E+03 2.924E+03 2.939E+03 2.940E+03 2.948E+03 2.960E+03
2.969E+03
2.970E+03 2.975E+03 2.981E+03 2.983E+03 2.985E+03 3.003E+03 3.021E+03 3.030E+03 3.031E+03
3.043E+03
3.053E+03 3.060E+03 3.060E+03 3.066E+03 3.083E+03 3.083E+03 3.085E+03 3.094E+03 3.103E+03
3.102E+03
3.104E+03 3.108E+03 3.110E+03 3.104E+03 3.106E+03 3.112E+03 3.108E+03 3.103E+03 3.105E+03
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3.109E+03 3.103E+03 3.106E+03 3.111E+03 3.110E+03 3.105E+03 3.111E+03 3.129E+03 3.144E+03
3.152E+03
3.158E+03 3.177E+03 3.202E+03 3.216E+03 3.214E+03 3.209E+03
2.326E+03 2.311E+03 2.290E+03 2.267E+03 2.244E+03 2.193E+03 2.182E+03 2.163E+03 2.128E+03

2.128E+03									
2.131E+03	2.141E+03	2.178E+03	2.196E+03	2.216E+03	2.230E+03	2.260E+03	2.272E+03	2.288E+03	
2.302E+03									
2.334E+03	2.347E+03	2.366E+03	2.384E+03	2.423E+03	2.440E+03	2.464E+03	2.484E+03	2.529E+03	
2.548E+03									
2.575E+03	2.597E+03	2.644E+03	2.665E+03	2.692E+03	2.711E+03	2.753E+03	2.770E+03	2.792E+03	
2.811E+03									
2.850E+03	2.868E+03	2.881E+03	2.889E+03	2.912E+03	2.921E+03	2.931E+03	2.937E+03	2.950E+03	
2.958E+03									
2.967E+03	2.971E+03	2.981E+03	2.985E+03	2.995E+03	3.008E+03	3.021E+03	3.028E+03	3.035E+03	
3.045E+03									
3.053E+03	3.057E+03	3.061E+03	3.066E+03	3.072E+03	3.075E+03	3.077E+03	3.089E+03	3.085E+03	
3.089E+03									
3.090E+03	3.101E+03	3.091E+03	3.092E+03	3.093E+03	3.106E+03	3.093E+03	3.094E+03	3.095E+03	
3.106E+03									
3.096E+03	3.096E+03	3.097E+03	3.108E+03	3.101E+03	3.102E+03	3.107E+03	3.125E+03	3.132E+03	
3.139E+03									
3.148E+03	3.169E+03	3.184E+03	3.194E+03	3.195E+03	3.194E+03				
2.411E+03	2.331E+03	2.307E+03	2.276E+03	2.244E+03	2.221E+03	2.208E+03	2.198E+03	2.158E+03	
2.134E+03									
2.136E+03	2.164E+03	2.184E+03	2.209E+03	2.227E+03	2.244E+03	2.263E+03	2.280E+03	2.294E+03	
2.310E+03									
2.334E+03	2.351E+03	2.368E+03	2.391E+03	2.421E+03	2.442E+03	2.462E+03	2.491E+03	2.525E+03	
2.550E+03									
2.573E+03	2.604E+03	2.640E+03	2.669E+03	2.691E+03	2.719E+03	2.756E+03	2.780E+03	2.800E+03	
2.821E+03									
2.841E+03	2.857E+03	2.872E+03	2.884E+03	2.898E+03	2.906E+03	2.915E+03	2.928E+03	2.943E+03	
2.952E+03									
2.958E+03	2.969E+03	2.983E+03	2.993E+03	3.000E+03	3.010E+03	3.024E+03	3.032E+03	3.039E+03	
3.046E+03									
3.053E+03	3.057E+03	3.061E+03	3.064E+03	3.067E+03	3.068E+03	3.071E+03	3.075E+03	3.078E+03	
3.077E+03									
3.080E+03	3.082E+03	3.084E+03	3.083E+03	3.084E+03	3.086E+03	3.088E+03	3.088E+03	3.089E+03	
3.090E+03									
3.092E+03	3.092E+03	3.093E+03	3.094E+03	3.098E+03	3.098E+03	3.103E+03	3.111E+03	3.121E+03	
3.124E+03									
3.136E+03	3.148E+03	3.158E+03	3.160E+03	3.162E+03	3.165E+03				
2.434E+03	2.412E+03	2.377E+03	2.293E+03	2.246E+03	2.209E+03	2.204E+03	2.208E+03	2.178E+03	
2.130E+03									
2.128E+03	2.163E+03	2.195E+03	2.227E+03	2.229E+03	2.244E+03	2.270E+03	2.289E+03	2.291E+03	
2.308E+03									
2.340E+03	2.360E+03	2.362E+03	2.387E+03	2.428E+03	2.450E+03	2.453E+03	2.485E+03	2.532E+03	
2.560E+03									
2.562E+03	2.597E+03	2.648E+03	2.679E+03	2.682E+03	2.714E+03	2.767E+03	2.798E+03	2.799E+03	
2.819E+03									
2.843E+03	2.859E+03	2.861E+03	2.876E+03	2.895E+03	2.901E+03	2.902E+03	2.920E+03	2.942E+03	
2.950E+03									
2.952E+03	2.966E+03	2.988E+03	2.999E+03	3.000E+03	3.011E+03	3.029E+03	3.039E+03	3.040E+03	
3.046E+03									
3.055E+03	3.060E+03	3.060E+03	3.063E+03	3.066E+03	3.066E+03	3.067E+03	3.071E+03	3.073E+03	
3.072E+03									
3.073E+03	3.078E+03	3.079E+03	3.078E+03	3.079E+03	3.083E+03	3.084E+03	3.084E+03	3.084E+03	
3.088E+03									
3.090E+03	3.090E+03	3.090E+03	3.093E+03	3.096E+03	3.096E+03	3.097E+03	3.108E+03	3.118E+03	
3.120E+03									
3.122E+03	3.140E+03	3.151E+03	3.150E+03	3.152E+03	3.156E+03				
2.504E+03	2.447E+03	2.416E+03	2.347E+03	2.286E+03	2.229E+03	2.222E+03	2.229E+03	2.201E+03	
2.141E+03									
2.139E+03	2.181E+03	2.220E+03	2.227E+03	2.230E+03	2.248E+03	2.274E+03	2.289E+03	2.292E+03	
2.313E+03									
2.343E+03	2.361E+03	2.363E+03	2.394E+03	2.431E+03	2.451E+03	2.455E+03	2.491E+03	2.536E+03	

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2.335E+03 2.310E+03 2.279E+03 2.254E+03 2.262E+03 2.278E+03 2.281E+03 2.294E+03 2.307E+03
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2.357E+03 2.376E+03 2.394E+03 2.421E+03 2.453E+03 2.478E+03 2.497E+03 2.521E+03 2.550E+03
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2.955E+03 2.969E+03 2.983E+03 2.995E+03 3.005E+03 3.015E+03 3.029E+03 3.039E+03 3.044E+03
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2.367E+03 2.390E+03 2.392E+03 2.421E+03 2.466E+03 2.498E+03 2.500E+03 2.523E+03 2.562E+03
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2.591E+03 2.616E+03 2.655E+03 2.680E+03 2.683E+03 2.720E+03 2.775E+03 2.807E+03 2.808E+03
2.817E+03

2.827E+03	2.831E+03	2.833E+03	2.852E+03	2.877E+03	2.890E+03	2.891E+03	2.909E+03	2.936E+03
2.950E+03								
2.951E+03	2.966E+03	2.987E+03	2.999E+03	3.000E+03	3.013E+03	3.033E+03	3.044E+03	3.044E+03
3.049E+03								
3.057E+03	3.062E+03	3.061E+03	3.062E+03	3.063E+03	3.064E+03	3.064E+03	3.065E+03	3.066E+03
3.066E+03								
3.066E+03	3.068E+03	3.069E+03	3.068E+03	3.068E+03	3.071E+03	3.071E+03	3.070E+03	3.071E+03
3.076E+03								
3.080E+03	3.080E+03	3.082E+03	3.089E+03	3.097E+03	3.100E+03	3.101E+03	3.107E+03	3.116E+03
3.120E+03								
3.121E+03	3.129E+03	3.137E+03	3.140E+03	3.140E+03	3.140E+03			
2.565E+03	2.556E+03	2.554E+03	2.555E+03	2.545E+03	2.523E+03	2.521E+03	2.509E+03	2.464E+03
2.407E+03								
2.402E+03	2.391E+03	2.349E+03	2.274E+03	2.271E+03	2.299E+03	2.315E+03	2.303E+03	2.305E+03
2.339E+03								
2.375E+03	2.393E+03	2.396E+03	2.435E+03	2.477E+03	2.499E+03	2.502E+03	2.533E+03	2.571E+03
2.590E+03								
2.593E+03	2.622E+03	2.660E+03	2.681E+03	2.685E+03	2.723E+03	2.775E+03	2.805E+03	2.807E+03
2.816E+03								
2.826E+03	2.832E+03	2.833E+03	2.851E+03	2.873E+03	2.889E+03	2.891E+03	2.909E+03	2.933E+03
2.949E+03								
2.951E+03	2.965E+03	2.985E+03	2.998E+03	3.000E+03	3.011E+03	3.030E+03	3.043E+03	3.043E+03
3.047E+03								
3.055E+03	3.061E+03	3.061E+03	3.061E+03	3.062E+03	3.064E+03	3.064E+03	3.064E+03	3.065E+03
3.066E+03								
3.066E+03	3.067E+03	3.068E+03	3.068E+03	3.069E+03	3.070E+03	3.071E+03	3.071E+03	3.072E+03
3.076E+03								
3.080E+03	3.081E+03	3.083E+03	3.090E+03	3.096E+03	3.100E+03	3.103E+03	3.108E+03	3.116E+03
3.120E+03								
3.123E+03	3.129E+03	3.137E+03	3.140E+03	3.140E+03	3.140E+03			
2.593E+03	2.590E+03	2.589E+03	2.587E+03	2.592E+03	2.580E+03	2.571E+03	2.562E+03	2.523E+03
2.494E+03								
2.471E+03	2.459E+03	2.416E+03	2.381E+03	2.351E+03	2.354E+03	2.345E+03	2.335E+03	2.334E+03
2.354E+03								
2.393E+03	2.408E+03	2.432E+03	2.453E+03	2.492E+03	2.506E+03	2.526E+03	2.544E+03	2.581E+03
2.594E+03								
2.613E+03	2.630E+03	2.667E+03	2.681E+03	2.704E+03	2.727E+03	2.770E+03	2.790E+03	2.806E+03
2.810E+03								
2.827E+03	2.830E+03	2.839E+03	2.850E+03	2.871E+03	2.881E+03	2.895E+03	2.907E+03	2.932E+03
2.942E+03								
2.954E+03	2.963E+03	2.981E+03	2.989E+03	2.999E+03	3.007E+03	3.024E+03	3.032E+03	3.039E+03
3.043E+03								
3.051E+03	3.055E+03	3.058E+03	3.059E+03	3.061E+03	3.062E+03	3.063E+03	3.064E+03	3.065E+03
3.065E+03								
3.066E+03	3.067E+03	3.068E+03	3.068E+03	3.069E+03	3.071E+03	3.071E+03	3.072E+03	3.074E+03
3.078E+03								
3.081E+03	3.083E+03	3.087E+03	3.092E+03	3.098E+03	3.100E+03	3.105E+03	3.110E+03	3.117E+03
3.120E+03								
3.125E+03	3.130E+03	3.137E+03	3.139E+03	3.140E+03	3.140E+03			
2.655E+03	2.666E+03	2.666E+03	2.656E+03	2.654E+03	2.657E+03	2.648E+03	2.626E+03	2.608E+03
2.598E+03								
2.577E+03	2.542E+03	2.509E+03	2.487E+03	2.472E+03	2.433E+03	2.383E+03	2.360E+03	2.367E+03
2.386E+03								
2.411E+03	2.446E+03	2.465E+03	2.480E+03	2.510E+03	2.530E+03	2.547E+03	2.567E+03	2.590E+03
2.612E+03								
2.628E+03	2.645E+03	2.671E+03	2.690E+03	2.710E+03	2.738E+03	2.772E+03	2.794E+03	2.807E+03
2.817E+03								
2.824E+03	2.830E+03	2.838E+03	2.850E+03	2.866E+03	2.879E+03	2.891E+03	2.907E+03	2.929E+03
2.942E+03								
2.953E+03	2.963E+03	2.974E+03	2.982E+03	2.991E+03	3.003E+03	3.017E+03	3.025E+03	3.031E+03
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2.720E+03 2.729E+03 2.767E+03 2.778E+03 2.789E+03 2.797E+03 2.797E+03 2.795E+03 2.797E+03
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2.634E+03
2.637E+03 2.670E+03 2.714E+03 2.745E+03 2.748E+03 2.767E+03 2.794E+03 2.809E+03 2.810E+03
2.821E+03
2.832E+03 2.840E+03 2.841E+03 2.853E+03 2.869E+03 2.880E+03 2.884E+03 2.900E+03 2.925E+03
2.939E+03
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2.652E+03 2.679E+03 2.725E+03 2.749E+03 2.751E+03 2.773E+03 2.802E+03 2.819E+03 2.819E+03
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2.781E+03 2.786E+03 2.791E+03 2.798E+03 2.806E+03 2.834E+03 2.865E+03 2.876E+03 2.888E+03
2.896E+03
2.896E+03 2.892E+03 2.893E+03 2.895E+03 2.893E+03 2.861E+03 2.799E+03 2.753E+03 2.748E+03

2.725E+03									
2.682E+03	2.646E+03	2.643E+03	2.634E+03	2.629E+03	2.607E+03	2.607E+03	2.624E+03	2.641E+03	
2.651E+03									
2.654E+03	2.686E+03	2.727E+03	2.750E+03	2.753E+03	2.777E+03	2.803E+03	2.817E+03	2.820E+03	
2.826E+03									
2.835E+03	2.840E+03	2.844E+03	2.855E+03	2.871E+03	2.881E+03	2.886E+03	2.903E+03	2.926E+03	
2.939E+03									
2.943E+03	2.958E+03	2.978E+03	2.989E+03	2.992E+03	3.002E+03	3.015E+03	3.021E+03	3.023E+03	
3.034E+03									
3.047E+03	3.054E+03	3.054E+03	3.057E+03	3.059E+03	3.060E+03	3.061E+03	3.064E+03	3.067E+03	
3.068E+03									
3.069E+03	3.072E+03	3.075E+03	3.076E+03	3.077E+03	3.080E+03	3.083E+03	3.084E+03	3.085E+03	
3.088E+03									
3.091E+03	3.092E+03	3.095E+03	3.100E+03	3.105E+03	3.106E+03	3.110E+03	3.119E+03	3.128E+03	
3.130E+03									
3.134E+03	3.139E+03	3.141E+03	3.138E+03	3.140E+03	3.144E+03				
2.785E+03	2.790E+03	2.795E+03	2.802E+03	2.861E+03	2.866E+03	2.872E+03	2.880E+03	2.888E+03	
2.894E+03									
2.895E+03	2.899E+03	2.901E+03	2.905E+03	2.898E+03	2.876E+03	2.826E+03	2.797E+03	2.769E+03	
2.755E+03									
2.717E+03	2.698E+03	2.678E+03	2.669E+03	2.648E+03	2.635E+03	2.628E+03	2.636E+03	2.651E+03	
2.657E+03									
2.675E+03	2.695E+03	2.732E+03	2.749E+03	2.769E+03	2.781E+03	2.805E+03	2.814E+03	2.821E+03	
2.825E+03									
2.836E+03	2.840E+03	2.848E+03	2.857E+03	2.875E+03	2.883E+03	2.895E+03	2.906E+03	2.927E+03	
2.936E+03									
2.949E+03	2.959E+03	2.979E+03	2.987E+03	2.997E+03	3.004E+03	3.017E+03	3.022E+03	3.029E+03	
3.036E+03									
3.046E+03	3.051E+03	3.054E+03	3.056E+03	3.060E+03	3.061E+03	3.063E+03	3.065E+03	3.068E+03	
3.070E+03									
3.072E+03	3.073E+03	3.076E+03	3.077E+03	3.078E+03	3.080E+03	3.083E+03	3.084E+03	3.086E+03	
3.089E+03									
3.093E+03	3.094E+03	3.099E+03	3.103E+03	3.109E+03	3.111E+03	3.117E+03	3.124E+03	3.131E+03	
3.133E+03									
3.140E+03	3.145E+03	3.149E+03	3.149E+03	3.150E+03	3.152E+03				
2.789E+03	2.793E+03	2.798E+03	2.839E+03	2.867E+03	2.872E+03	2.878E+03	2.884E+03	2.891E+03	
2.920E+03									
2.926E+03	2.936E+03	2.944E+03	2.936E+03	2.930E+03	2.907E+03	2.861E+03	2.824E+03	2.801E+03	
2.783E+03									
2.759E+03	2.740E+03	2.725E+03	2.704E+03	2.675E+03	2.652E+03	2.650E+03	2.657E+03	2.658E+03	
2.668E+03									
2.681E+03	2.708E+03	2.744E+03	2.768E+03	2.782E+03	2.797E+03	2.808E+03	2.818E+03	2.825E+03	
2.830E+03									
2.835E+03	2.841E+03	2.847E+03	2.859E+03	2.877E+03	2.891E+03	2.900E+03	2.911E+03	2.930E+03	
2.940E+03									
2.950E+03	2.966E+03	2.982E+03	2.993E+03	3.000E+03	3.011E+03	3.022E+03	3.029E+03	3.034E+03	
3.041E+03									
3.048E+03	3.052E+03	3.055E+03	3.058E+03	3.061E+03	3.064E+03	3.065E+03	3.067E+03	3.071E+03	
3.073E+03									
3.074E+03	3.076E+03	3.078E+03	3.079E+03	3.080E+03	3.082E+03	3.084E+03	3.085E+03	3.087E+03	
3.090E+03									
3.096E+03	3.098E+03	3.101E+03	3.108E+03	3.115E+03	3.120E+03	3.123E+03	3.132E+03	3.139E+03	
3.145E+03									
3.148E+03	3.155E+03	3.165E+03	3.171E+03	3.171E+03	3.169E+03				
2.791E+03	2.833E+03	2.838E+03	2.869E+03	2.872E+03	2.877E+03	2.882E+03	2.927E+03	2.931E+03	
2.936E+03									
2.945E+03	2.952E+03	2.960E+03	2.967E+03	2.965E+03	2.928E+03	2.864E+03	2.824E+03	2.822E+03	
2.802E+03									
2.771E+03	2.760E+03	2.758E+03	2.725E+03	2.681E+03	2.655E+03	2.654E+03	2.663E+03	2.665E+03	
2.672E+03									
2.674E+03	2.706E+03	2.756E+03	2.788E+03	2.789E+03	2.799E+03	2.813E+03	2.825E+03	2.825E+03	

2.829E+03
2.836E+03 2.840E+03 2.842E+03 2.857E+03 2.882E+03 2.899E+03 2.899E+03 2.911E+03 2.935E+03
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2.972E+03

2.981E+03	2.993E+03	3.006E+03	3.016E+03	3.022E+03	3.029E+03	3.037E+03	3.044E+03	3.048E+03
3.051E+03	3.055E+03	3.058E+03	3.060E+03	3.063E+03	3.066E+03	3.068E+03	3.070E+03	3.073E+03
3.076E+03	3.078E+03	3.079E+03	3.081E+03	3.084E+03	3.086E+03	3.087E+03	3.088E+03	3.091E+03
3.095E+03	3.099E+03	3.106E+03	3.120E+03	3.130E+03	3.134E+03	3.141E+03	3.154E+03	3.163E+03
3.166E+03	3.171E+03	3.182E+03	3.190E+03	3.194E+03	3.203E+03	3.216E+03	3.226E+03	3.225E+03
3.220E+03	2.915E+03	2.919E+03	2.938E+03	2.942E+03	2.947E+03	2.954E+03	2.985E+03	2.991E+03
2.999E+03	3.009E+03	3.016E+03	3.035E+03	3.062E+03	3.092E+03	3.092E+03	3.043E+03	3.001E+03
2.997E+03	2.993E+03	2.945E+03	2.907E+03	2.899E+03	2.898E+03	2.863E+03	2.844E+03	2.847E+03
2.845E+03	2.805E+03	2.772E+03	2.755E+03	2.756E+03	2.778E+03	2.797E+03	2.823E+03	2.823E+03
2.823E+03	2.827E+03	2.830E+03	2.830E+03	2.833E+03	2.838E+03	2.840E+03	2.841E+03	2.854E+03
2.872E+03	2.881E+03	2.883E+03	2.913E+03	2.962E+03	2.988E+03	2.988E+03	2.996E+03	3.014E+03
3.025E+03	3.025E+03	3.031E+03	3.042E+03	3.050E+03	3.050E+03	3.052E+03	3.057E+03	3.060E+03
3.060E+03	3.060E+03	3.063E+03	3.067E+03	3.070E+03	3.070E+03	3.073E+03	3.077E+03	3.080E+03
3.080E+03	3.080E+03	3.082E+03	3.086E+03	3.088E+03	3.088E+03	3.089E+03	3.093E+03	3.096E+03
3.098E+03	3.108E+03	3.128E+03	3.140E+03	3.140E+03	3.146E+03	3.164E+03	3.175E+03	3.174E+03
3.178E+03	3.192E+03	3.200E+03	3.201E+03	3.210E+03	3.228E+03	3.239E+03	3.236E+03	3.230E+03
2.920E+03	2.939E+03	2.943E+03	2.948E+03	2.953E+03	2.986E+03	2.991E+03	2.997E+03	3.005E+03
3.008E+03	3.022E+03	3.040E+03	3.064E+03	3.085E+03	3.082E+03	3.044E+03	3.006E+03	2.995E+03
2.990E+03	2.946E+03	2.913E+03	2.901E+03	2.903E+03	2.887E+03	2.865E+03	2.857E+03	2.855E+03
2.836E+03	2.807E+03	2.769E+03	2.774E+03	2.794E+03	2.819E+03	2.820E+03	2.823E+03	2.825E+03
2.829E+03	2.831E+03	2.832E+03	2.835E+03	2.839E+03	2.841E+03	2.844E+03	2.854E+03	2.871E+03
2.882E+03	2.890E+03	2.919E+03	2.959E+03	2.985E+03	2.991E+03	3.002E+03	3.017E+03	3.025E+03
3.028E+03	3.035E+03	3.045E+03	3.049E+03	3.051E+03	3.054E+03	3.058E+03	3.060E+03	3.061E+03
3.064E+03	3.068E+03	3.070E+03	3.071E+03	3.074E+03	3.078E+03	3.080E+03	3.081E+03	3.083E+03
3.086E+03	3.088E+03	3.089E+03	3.091E+03	3.094E+03	3.097E+03	3.102E+03	3.113E+03	3.129E+03
3.139E+03	3.144E+03	3.155E+03	3.168E+03	3.175E+03	3.181E+03	3.190E+03	3.199E+03	3.202E+03
3.209E+03	3.223E+03	3.236E+03	3.239E+03	3.240E+03	3.239E+03	2.940E+03	2.943E+03	2.948E+03
2.952E+03	2.986E+03	2.990E+03	2.995E+03	3.001E+03	3.000E+03	3.010E+03	3.022E+03	3.036E+03
3.051E+03	3.060E+03	3.054E+03	3.030E+03	3.002E+03	2.988E+03	2.976E+03	2.957E+03	2.929E+03
2.918E+03	2.913E+03	2.908E+03	2.887E+03	2.879E+03	2.877E+03	2.873E+03	2.858E+03	2.845E+03
2.835E+03	2.837E+03	2.833E+03	2.829E+03	2.821E+03	2.823E+03	2.831E+03	2.832E+03	2.835E+03
2.837E+03	2.842E+03	2.843E+03	2.849E+03	2.856E+03	2.873E+03	2.881E+03	2.900E+03	2.921E+03
2.958E+03	2.976E+03	2.995E+03	3.003E+03	3.022E+03	3.027E+03	3.034E+03	3.039E+03	3.047E+03
3.049E+03	3.052E+03	3.055E+03	3.059E+03	3.061E+03	3.063E+03	3.066E+03	3.069E+03	3.071E+03
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3.001E+03

3.000E+03	2.999E+03	2.997E+03	2.991E+03	2.986E+03	2.981E+03	2.975E+03	2.973E+03	2.941E+03
2.940E+03	2.940E+03	2.946E+03	2.964E+03	2.964E+03	2.961E+03	2.957E+03	2.961E+03	2.989E+03
3.040E+03	3.043E+03	3.022E+03	2.968E+03	2.925E+03	2.918E+03	2.909E+03	2.887E+03	2.858E+03
2.853E+03	2.863E+03	2.864E+03	2.859E+03	2.870E+03	2.904E+03	2.932E+03	2.938E+03	2.956E+03
3.015E+03	3.110E+03	3.111E+03	3.102E+03	3.086E+03	3.068E+03	3.073E+03	3.081E+03	3.085E+03
3.079E+03	3.085E+03	3.094E+03	3.095E+03	3.085E+03	3.091E+03	3.101E+03	3.099E+03	3.086E+03
3.093E+03	3.104E+03	3.103E+03	3.091E+03	3.095E+03	3.103E+03	3.107E+03	3.107E+03	3.117E+03
3.143E+03	3.169E+03	3.179E+03	3.186E+03	3.203E+03	3.221E+03	3.230E+03	3.237E+03	3.252E+03
3.271E+03	3.280E+03	3.285E+03	3.298E+03	3.313E+03	3.321E+03	3.320E+03	3.316E+03	2.992E+03
2.993E+03	2.994E+03	2.995E+03	2.996E+03	2.998E+03	2.987E+03	2.988E+03	2.999E+03	2.998E+03
2.997E+03	2.996E+03	2.990E+03	2.987E+03	2.983E+03	2.978E+03	2.978E+03	2.972E+03	2.941E+03
2.941E+03	2.969E+03	2.970E+03	2.971E+03	2.972E+03	2.971E+03	2.972E+03	2.983E+03	3.007E+03
3.037E+03	3.049E+03	3.048E+03	3.036E+03	3.009E+03	2.990E+03	2.969E+03	2.954E+03	2.919E+03
2.900E+03	2.884E+03	2.885E+03	2.886E+03	2.885E+03	2.908E+03	2.935E+03	2.981E+03	2.998E+03
3.028E+03	3.054E+03	3.091E+03	3.106E+03	3.108E+03	3.105E+03	3.104E+03	3.097E+03	3.097E+03
3.101E+03	3.102E+03	3.102E+03	3.107E+03	3.112E+03	3.115E+03	3.115E+03	3.118E+03	3.121E+03
3.122E+03	3.119E+03	3.122E+03	3.126E+03	3.127E+03	3.125E+03	3.114E+03	3.107E+03	3.102E+03
3.103E+03	3.111E+03	3.125E+03	3.130E+03	3.144E+03	3.157E+03	3.178E+03	3.186E+03	3.197E+03
3.208E+03	3.227E+03	3.234E+03	3.246E+03	3.257E+03	3.276E+03	3.283E+03	3.292E+03	3.300E+03
3.311E+03	3.315E+03	3.316E+03	3.315E+03	2.992E+03	2.993E+03	2.994E+03	2.995E+03	2.996E+03
2.997E+03	2.985E+03	2.997E+03	2.997E+03	3.002E+03	3.000E+03	2.987E+03	2.984E+03	2.980E+03
2.981E+03	2.976E+03	2.972E+03	2.942E+03	2.973E+03	2.975E+03	2.976E+03	2.978E+03	2.980E+03
2.984E+03	2.990E+03	3.014E+03	3.037E+03	3.059E+03	3.076E+03	3.076E+03	3.070E+03	3.062E+03
3.044E+03	3.009E+03	2.953E+03	2.936E+03	2.928E+03	2.910E+03	2.907E+03	2.923E+03	2.935E+03
2.966E+03	3.024E+03	3.087E+03	3.104E+03	3.095E+03	3.118E+03	3.127E+03	3.132E+03	3.129E+03
3.123E+03	3.126E+03	3.119E+03	3.126E+03	3.136E+03	3.137E+03	3.135E+03	3.142E+03	3.156E+03
3.155E+03	3.147E+03	3.150E+03	3.162E+03	3.160E+03	3.152E+03	3.157E+03	3.166E+03	3.159E+03
3.134E+03	3.117E+03	3.108E+03	3.111E+03	3.124E+03	3.146E+03	3.162E+03	3.167E+03	3.178E+03
3.190E+03	3.201E+03	3.210E+03	3.220E+03	3.234E+03	3.244E+03	3.252E+03	3.265E+03	3.282E+03
3.292E+03	3.298E+03	3.306E+03	3.315E+03	3.318E+03	3.319E+03	3.319E+03	2.991E+03	2.992E+03
2.993E+03	2.994E+03	2.995E+03	2.984E+03	2.995E+03	2.995E+03	3.002E+03	3.001E+03	2.999E+03
2.987E+03	2.985E+03	2.982E+03	2.983E+03	2.979E+03	2.975E+03	2.971E+03	2.971E+03	2.978E+03
2.980E+03	2.982E+03	2.985E+03	2.989E+03	2.995E+03	3.019E+03	3.033E+03	3.052E+03	3.076E+03

3.097E+03									
3.098E+03	3.091E+03	3.091E+03	3.097E+03	3.094E+03	3.041E+03	2.962E+03	2.941E+03	2.940E+03	
2.923E+03									
2.918E+03	2.927E+03	2.930E+03	2.973E+03	3.060E+03	3.142E+03	3.136E+03	3.112E+03	3.131E+03	
3.140E+03									
3.141E+03	3.135E+03	3.130E+03	3.134E+03	3.134E+03	3.129E+03	3.137E+03	3.149E+03	3.149E+03	
3.145E+03									
3.156E+03	3.174E+03	3.171E+03	3.158E+03	3.164E+03	3.179E+03	3.176E+03	3.165E+03	3.172E+03	
3.188E+03									
3.181E+03	3.145E+03	3.117E+03	3.102E+03	3.107E+03	3.127E+03	3.160E+03	3.179E+03	3.178E+03	
3.185E+03									
3.200E+03	3.210E+03	3.211E+03	3.222E+03	3.240E+03	3.250E+03	3.251E+03	3.266E+03	3.288E+03	
3.300E+03									
3.299E+03	3.306E+03	3.317E+03	3.320E+03	3.320E+03	3.320E+03				
2.991E+03	2.992E+03	2.993E+03	2.993E+03	2.994E+03	2.994E+03	3.001E+03	3.001E+03	3.000E+03	
2.999E+03									
2.997E+03	2.985E+03	2.983E+03	2.984E+03	2.981E+03	2.978E+03	2.974E+03	2.973E+03	2.981E+03	
2.983E+03									
2.985E+03	2.988E+03	2.992E+03	2.997E+03	3.005E+03	3.031E+03	3.070E+03	3.082E+03	3.093E+03	
3.099E+03									
3.099E+03	3.101E+03	3.104E+03	3.099E+03	3.096E+03	3.055E+03	2.995E+03	2.958E+03	2.946E+03	
2.932E+03									
2.928E+03	2.935E+03	2.942E+03	2.977E+03	3.050E+03	3.118E+03	3.126E+03	3.112E+03	3.130E+03	
3.138E+03									
3.144E+03	3.144E+03	3.137E+03	3.138E+03	3.137E+03	3.136E+03	3.142E+03	3.150E+03	3.150E+03	
3.150E+03									
3.158E+03	3.168E+03	3.169E+03	3.161E+03	3.165E+03	3.175E+03	3.175E+03	3.166E+03	3.171E+03	
3.180E+03									
3.177E+03	3.151E+03	3.126E+03	3.111E+03	3.121E+03	3.143E+03	3.166E+03	3.178E+03	3.185E+03	
3.194E+03									
3.207E+03	3.211E+03	3.217E+03	3.228E+03	3.242E+03	3.250E+03	3.256E+03	3.270E+03	3.288E+03	
3.298E+03									
3.302E+03	3.309E+03	3.318E+03	3.320E+03	3.321E+03	3.322E+03				
2.991E+03	2.991E+03	2.992E+03	2.993E+03	3.001E+03	3.000E+03	3.000E+03	2.999E+03	2.998E+03	
2.997E+03									
2.985E+03	2.983E+03	2.985E+03	2.983E+03	2.980E+03	2.977E+03	2.975E+03	2.983E+03	2.985E+03	
2.987E+03									
2.989E+03	2.993E+03	2.997E+03	3.003E+03	3.065E+03	3.071E+03	3.080E+03	3.089E+03	3.097E+03	
3.103E+03									
3.107E+03	3.118E+03	3.126E+03	3.128E+03	3.116E+03	3.081E+03	3.021E+03	2.985E+03	2.952E+03	
2.948E+03									
2.948E+03	2.948E+03	2.956E+03	2.978E+03	3.019E+03	3.043E+03	3.073E+03	3.090E+03	3.124E+03	
3.139E+03									
3.156E+03	3.152E+03	3.147E+03	3.143E+03	3.140E+03	3.142E+03	3.147E+03	3.149E+03	3.150E+03	
3.151E+03									
3.155E+03	3.157E+03	3.157E+03	3.157E+03	3.161E+03	3.163E+03	3.163E+03	3.163E+03	3.159E+03	
3.160E+03									
3.159E+03	3.152E+03	3.145E+03	3.140E+03	3.150E+03	3.163E+03	3.179E+03	3.187E+03	3.196E+03	
3.203E+03									
3.216E+03	3.219E+03	3.226E+03	3.233E+03	3.247E+03	3.252E+03	3.262E+03	3.271E+03	3.288E+03	
3.294E+03									
3.304E+03	3.310E+03	3.320E+03	3.323E+03	3.324E+03	3.324E+03				
2.990E+03	2.991E+03	2.991E+03	3.000E+03	2.999E+03	2.999E+03	2.998E+03	2.998E+03	2.997E+03	
2.996E+03									
2.983E+03	2.986E+03	2.984E+03	2.982E+03	3.007E+03	3.006E+03	2.977E+03	2.986E+03	2.988E+03	
2.990E+03									
2.993E+03	2.996E+03	3.001E+03	3.070E+03	3.074E+03	3.081E+03	3.088E+03	3.097E+03	3.105E+03	
3.114E+03									
3.127E+03	3.146E+03	3.167E+03	3.194E+03	3.181E+03	3.107E+03	3.027E+03	2.979E+03	2.962E+03	
2.944E+03									
2.940E+03	2.939E+03	2.951E+03	2.963E+03	2.973E+03	2.979E+03	3.002E+03	3.058E+03	3.132E+03	

3.161E+03
3.163E+03 3.167E+03 3.154E+03 3.143E+03 3.143E+03 3.149E+03 3.145E+03 3.148E+03 3.149E+03
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3.143E+03
3.141E+03 3.151E+03 3.156E+03 3.166E+03 3.167E+03 3.175E+03 3.193E+03 3.207E+03 3.213E+03
3.215E+03
3.224E+03 3.230E+03 3.234E+03 3.240E+03 3.249E+03 3.257E+03 3.264E+03 3.274E+03 3.287E+03
3.297E+03
3.304E+03 3.312E+03 3.326E+03 3.333E+03 3.332E+03 3.329E+03
2.990E+03 2.991E+03 2.999E+03 2.999E+03 2.998E+03 2.998E+03 2.997E+03 2.996E+03 2.995E+03
2.983E+03
2.986E+03 2.985E+03 3.010E+03 3.009E+03 3.008E+03 2.995E+03 2.987E+03 2.989E+03 2.991E+03
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2.996E+03 3.045E+03 3.050E+03 3.077E+03 3.082E+03 3.088E+03 3.096E+03 3.104E+03 3.114E+03
3.126E+03
3.141E+03 3.158E+03 3.198E+03 3.241E+03 3.233E+03 3.132E+03 3.017E+03 2.955E+03 2.954E+03
2.947E+03
2.941E+03 2.940E+03 2.940E+03 2.954E+03 2.957E+03 2.945E+03 2.953E+03 3.033E+03 3.143E+03
3.186E+03
3.184E+03 3.174E+03 3.155E+03 3.142E+03 3.143E+03 3.150E+03 3.152E+03 3.150E+03 3.149E+03
3.146E+03
3.138E+03 3.131E+03 3.133E+03 3.141E+03 3.143E+03 3.140E+03 3.141E+03 3.147E+03 3.142E+03
3.131E+03
3.135E+03 3.149E+03 3.163E+03 3.174E+03 3.174E+03 3.181E+03 3.203E+03 3.219E+03 3.218E+03
3.219E+03
3.229E+03 3.235E+03 3.235E+03 3.242E+03 3.253E+03 3.260E+03 3.261E+03 3.274E+03 3.291E+03
3.300E+03
3.301E+03 3.312E+03 3.331E+03 3.340E+03 3.337E+03 3.332E+03
2.990E+03 2.998E+03 2.998E+03 2.998E+03 2.997E+03 2.997E+03 2.996E+03 2.995E+03 2.994E+03
2.987E+03
3.013E+03 3.012E+03 3.011E+03 3.010E+03 3.009E+03 2.996E+03 2.989E+03 2.991E+03 2.993E+03
2.995E+03
3.047E+03 3.051E+03 3.080E+03 3.084E+03 3.089E+03 3.095E+03 3.102E+03 3.111E+03 3.122E+03
3.132E+03
3.139E+03 3.161E+03 3.192E+03 3.222E+03 3.206E+03 3.119E+03 3.023E+03 2.967E+03 2.962E+03
2.950E+03
2.945E+03 2.942E+03 2.942E+03 2.943E+03 2.957E+03 2.951E+03 2.972E+03 3.048E+03 3.127E+03
3.173E+03
3.184E+03 3.187E+03 3.171E+03 3.153E+03 3.151E+03 3.156E+03 3.155E+03 3.152E+03 3.151E+03
3.145E+03
3.138E+03 3.133E+03 3.135E+03 3.140E+03 3.142E+03 3.142E+03 3.143E+03 3.148E+03 3.145E+03
3.138E+03
3.141E+03 3.157E+03 3.164E+03 3.172E+03 3.177E+03 3.185E+03 3.204E+03 3.216E+03 3.219E+03
3.222E+03
3.230E+03 3.235E+03 3.238E+03 3.244E+03 3.254E+03 3.260E+03 3.263E+03 3.272E+03 3.288E+03
3.298E+03
3.301E+03 3.312E+03 3.326E+03 3.335E+03 3.334E+03 3.329E+03
2.998E+03 2.997E+03 2.997E+03 2.997E+03 2.996E+03 2.996E+03 2.995E+03 2.994E+03 3.014E+03
3.013E+03
3.013E+03 3.012E+03 3.011E+03 3.010E+03 2.998E+03 2.990E+03 2.991E+03 2.993E+03 3.045E+03
3.049E+03
3.052E+03 3.082E+03 3.085E+03 3.089E+03 3.094E+03 3.100E+03 3.108E+03 3.116E+03 3.116E+03
3.123E+03
3.134E+03 3.148E+03 3.164E+03 3.172E+03 3.143E+03 3.084E+03 3.017E+03 2.985E+03 2.975E+03
2.969E+03
2.949E+03 2.947E+03 2.947E+03 2.948E+03 2.964E+03 2.967E+03 3.006E+03 3.054E+03 3.125E+03
3.164E+03
3.193E+03 3.191E+03 3.194E+03 3.187E+03 3.184E+03 3.181E+03 3.164E+03 3.158E+03 3.154E+03
3.150E+03

3.141E+03	3.138E+03	3.139E+03	3.142E+03	3.144E+03	3.145E+03	3.147E+03	3.151E+03	3.156E+03
3.157E+03								
3.159E+03	3.163E+03	3.171E+03	3.174E+03	3.178E+03	3.186E+03	3.200E+03	3.206E+03	3.215E+03
3.221E+03								
3.232E+03	3.236E+03	3.242E+03	3.246E+03	3.255E+03	3.258E+03	3.264E+03	3.270E+03	3.284E+03
3.289E+03								
3.299E+03	3.307E+03	3.320E+03	3.326E+03	3.327E+03	3.326E+03			
2.997E+03	2.997E+03	2.996E+03	2.996E+03	2.995E+03	2.995E+03	2.994E+03	3.015E+03	3.014E+03
3.013E+03								
3.013E+03	3.012E+03	3.012E+03	3.011E+03	2.999E+03	2.991E+03	2.993E+03	3.047E+03	3.050E+03
3.053E+03								
3.057E+03	3.086E+03	3.090E+03	3.094E+03	3.099E+03	3.105E+03	3.112E+03	3.108E+03	3.112E+03
3.117E+03								
3.123E+03	3.130E+03	3.133E+03	3.126E+03	3.092E+03	3.048E+03	3.000E+03	2.980E+03	2.975E+03
2.971E+03								
2.954E+03	2.951E+03	2.951E+03	2.953E+03	2.973E+03	2.977E+03	3.002E+03	3.058E+03	3.153E+03
3.207E+03								
3.221E+03	3.211E+03	3.217E+03	3.223E+03	3.219E+03	3.205E+03	3.185E+03	3.167E+03	3.160E+03
3.153E+03								
3.151E+03	3.147E+03	3.143E+03	3.141E+03	3.146E+03	3.149E+03	3.153E+03	3.160E+03	3.171E+03
3.179E+03								
3.177E+03	3.171E+03	3.172E+03	3.172E+03	3.178E+03	3.187E+03	3.196E+03	3.202E+03	3.208E+03
3.220E+03								
3.231E+03	3.240E+03	3.243E+03	3.245E+03	3.251E+03	3.255E+03	3.261E+03	3.267E+03	3.275E+03
3.282E+03								
3.290E+03	3.302E+03	3.314E+03	3.320E+03	3.320E+03	3.317E+03			
2.996E+03	2.996E+03	2.996E+03	2.995E+03	2.995E+03	2.994E+03	3.015E+03	3.015E+03	3.014E+03
3.014E+03								
3.013E+03	3.013E+03	3.012E+03	3.000E+03	2.992E+03	3.046E+03	3.048E+03	3.051E+03	3.054E+03
3.057E+03								
3.087E+03	3.090E+03	3.093E+03	3.097E+03	3.102E+03	3.096E+03	3.101E+03	3.104E+03	3.107E+03
3.109E+03								
3.111E+03	3.112E+03	3.107E+03	3.082E+03	3.058E+03	3.015E+03	2.986E+03	2.971E+03	2.971E+03
2.961E+03								
2.954E+03	2.950E+03	2.951E+03	2.954E+03	2.974E+03	2.972E+03	2.980E+03	3.052E+03	3.176E+03
3.244E+03								
3.242E+03	3.222E+03	3.229E+03	3.238E+03	3.236E+03	3.220E+03	3.198E+03	3.184E+03	3.166E+03
3.158E+03								
3.153E+03	3.152E+03	3.147E+03	3.144E+03	3.147E+03	3.153E+03	3.158E+03	3.168E+03	3.181E+03
3.189E+03								
3.187E+03	3.179E+03	3.173E+03	3.170E+03	3.173E+03	3.185E+03	3.196E+03	3.200E+03	3.202E+03
3.218E+03								
3.234E+03	3.245E+03	3.243E+03	3.245E+03	3.252E+03	3.255E+03	3.256E+03	3.265E+03	3.275E+03
3.280E+03								
3.282E+03	3.297E+03	3.315E+03	3.325E+03	3.322E+03	3.315E+03			
2.996E+03	2.995E+03	2.995E+03	2.994E+03	2.994E+03	3.015E+03	3.015E+03	3.015E+03	3.014E+03
3.014E+03								
3.013E+03	3.013E+03	3.013E+03	3.021E+03	3.047E+03	3.049E+03	3.051E+03	3.054E+03	3.057E+03
3.088E+03								
3.090E+03	3.093E+03	3.096E+03	3.100E+03	3.092E+03	3.096E+03	3.099E+03	3.100E+03	3.101E+03
3.101E+03								
3.100E+03	3.097E+03	3.089E+03	3.060E+03	3.039E+03	3.005E+03	2.985E+03	2.974E+03	2.973E+03
2.961E+03								
2.955E+03	2.952E+03	2.952E+03	2.955E+03	2.977E+03	2.978E+03	2.995E+03	3.058E+03	3.168E+03
3.225E+03								
3.232E+03	3.221E+03	3.223E+03	3.235E+03	3.233E+03	3.222E+03	3.204E+03	3.191E+03	3.180E+03
3.163E+03								
3.157E+03	3.158E+03	3.157E+03	3.147E+03	3.150E+03	3.156E+03	3.162E+03	3.170E+03	3.181E+03
3.186E+03								
3.184E+03	3.179E+03	3.174E+03	3.173E+03	3.176E+03	3.187E+03	3.199E+03	3.201E+03	3.203E+03
3.215E+03								

3.229E+03	3.239E+03	3.239E+03	3.240E+03	3.247E+03	3.254E+03	3.255E+03	3.259E+03	3.270E+03
3.279E+03								
3.279E+03	3.287E+03	3.304E+03	3.316E+03	3.313E+03	3.305E+03			
2.995E+03	2.995E+03	2.994E+03	2.994E+03	3.016E+03	3.015E+03	3.015E+03	3.015E+03	3.014E+03
3.014E+03								
3.014E+03	3.013E+03	3.056E+03	3.049E+03	3.050E+03	3.052E+03	3.054E+03	3.057E+03	3.060E+03
3.090E+03								
3.093E+03	3.095E+03	3.086E+03	3.089E+03	3.092E+03	3.094E+03	3.095E+03	3.095E+03	3.095E+03
3.094E+03								
3.091E+03	3.086E+03	3.060E+03	3.047E+03	3.018E+03	3.002E+03	2.989E+03	2.980E+03	2.976E+03
2.960E+03								
2.956E+03	2.954E+03	2.954E+03	2.956E+03	2.984E+03	2.992E+03	3.022E+03	3.067E+03	3.149E+03
3.190E+03								
3.211E+03	3.212E+03	3.215E+03	3.228E+03	3.225E+03	3.219E+03	3.205E+03	3.194E+03	3.185E+03
3.166E+03								
3.160E+03	3.163E+03	3.161E+03	3.149E+03	3.152E+03	3.158E+03	3.163E+03	3.169E+03	3.177E+03
3.180E+03								
3.179E+03	3.178E+03	3.181E+03	3.180E+03	3.182E+03	3.189E+03	3.201E+03	3.204E+03	3.206E+03
3.211E+03								
3.220E+03	3.224E+03	3.228E+03	3.232E+03	3.241E+03	3.245E+03	3.250E+03	3.254E+03	3.263E+03
3.267E+03								
3.271E+03	3.275E+03	3.286E+03	3.290E+03	3.290E+03	3.290E+03			
2.994E+03	2.994E+03	2.994E+03	3.016E+03	3.016E+03	3.015E+03	3.015E+03	3.015E+03	3.014E+03
3.014E+03								
3.014E+03	3.057E+03	3.058E+03	3.051E+03	3.053E+03	3.055E+03	3.057E+03	3.060E+03	3.090E+03
3.092E+03								
3.095E+03	3.084E+03	3.086E+03	3.088E+03	3.091E+03	3.091E+03	3.091E+03	3.091E+03	3.089E+03
3.087E+03								
3.084E+03	3.059E+03	3.050E+03	3.040E+03	3.014E+03	3.002E+03	2.992E+03	2.985E+03	2.961E+03
2.959E+03								
2.957E+03	2.956E+03	2.955E+03	2.984E+03	2.994E+03	3.004E+03	3.040E+03	3.076E+03	3.138E+03
3.167E+03								
3.195E+03	3.201E+03	3.206E+03	3.222E+03	3.220E+03	3.216E+03	3.204E+03	3.196E+03	3.188E+03
3.168E+03								
3.163E+03	3.166E+03	3.164E+03	3.150E+03	3.153E+03	3.159E+03	3.163E+03	3.167E+03	3.174E+03
3.175E+03								
3.180E+03	3.181E+03	3.185E+03	3.185E+03	3.189E+03	3.196E+03	3.205E+03	3.208E+03	3.208E+03
3.211E+03								
3.210E+03	3.208E+03	3.213E+03	3.224E+03	3.234E+03	3.236E+03	3.240E+03	3.246E+03	3.252E+03
3.253E+03								
3.258E+03	3.264E+03	3.264E+03	3.262E+03	3.265E+03	3.274E+03			
2.994E+03	2.994E+03	3.016E+03	3.016E+03	3.016E+03	3.015E+03	3.015E+03	3.015E+03	3.015E+03
3.014E+03								
3.058E+03	3.059E+03	3.052E+03	3.053E+03	3.055E+03	3.057E+03	3.059E+03	3.090E+03	3.092E+03
3.081E+03								
3.082E+03	3.084E+03	3.086E+03	3.088E+03	3.089E+03	3.089E+03	3.088E+03	3.087E+03	3.085E+03
3.082E+03								
3.058E+03	3.052E+03	3.044E+03	3.020E+03	3.011E+03	3.002E+03	2.995E+03	2.988E+03	2.960E+03
2.959E+03								
2.958E+03	2.957E+03	2.984E+03	2.991E+03	3.001E+03	3.013E+03	3.053E+03	3.079E+03	3.131E+03
3.154E+03								
3.184E+03	3.192E+03	3.198E+03	3.201E+03	3.216E+03	3.213E+03	3.202E+03	3.196E+03	3.190E+03
3.170E+03								
3.172E+03	3.169E+03	3.167E+03	3.151E+03	3.156E+03	3.159E+03	3.162E+03	3.165E+03	3.175E+03
3.176E+03								
3.182E+03	3.183E+03	3.187E+03	3.189E+03	3.195E+03	3.200E+03	3.208E+03	3.210E+03	3.209E+03
3.210E+03								
3.206E+03	3.200E+03	3.204E+03	3.219E+03	3.232E+03	3.235E+03	3.237E+03	3.243E+03	3.250E+03
3.250E+03								
3.252E+03	3.258E+03	3.256E+03	3.250E+03	3.254E+03	3.264E+03			

2.993E+03	3.016E+03	3.016E+03	3.016E+03	3.016E+03	3.015E+03	3.015E+03	3.015E+03	3.015E+03
3.059E+03								
3.060E+03	3.061E+03	3.053E+03	3.055E+03	3.057E+03	3.059E+03	3.061E+03	3.092E+03	3.080E+03
3.081E+03								
3.082E+03	3.084E+03	3.085E+03	3.087E+03	3.086E+03	3.086E+03	3.085E+03	3.083E+03	3.081E+03
3.057E+03								
3.052E+03	3.047E+03	3.040E+03	3.017E+03	3.010E+03	3.003E+03	2.996E+03	2.994E+03	2.959E+03
2.959E+03								
2.958E+03	2.958E+03	2.990E+03	2.997E+03	3.006E+03	3.018E+03	3.060E+03	3.080E+03	3.126E+03
3.145E+03								
3.177E+03	3.185E+03	3.190E+03	3.194E+03	3.191E+03	3.211E+03	3.201E+03	3.196E+03	3.191E+03
3.186E+03								
3.174E+03	3.171E+03	3.169E+03	3.168E+03	3.157E+03	3.159E+03	3.161E+03	3.173E+03	3.174E+03
3.176E+03								
3.183E+03	3.184E+03	3.189E+03	3.194E+03	3.197E+03	3.201E+03	3.207E+03	3.209E+03	3.209E+03
3.210E+03								
3.207E+03	3.203E+03	3.207E+03	3.218E+03	3.231E+03	3.235E+03	3.237E+03	3.242E+03	3.249E+03
3.250E+03								
3.253E+03	3.256E+03	3.256E+03	3.253E+03	3.254E+03	3.263E+03			
3.016E+03	3.016E+03	3.016E+03	3.016E+03	3.016E+03	3.015E+03	3.015E+03	3.015E+03	3.060E+03
3.061E+03								
3.061E+03	3.054E+03	3.055E+03	3.057E+03	3.059E+03	3.061E+03	3.078E+03	3.079E+03	3.080E+03
3.081E+03								
3.082E+03	3.084E+03	3.085E+03	3.085E+03	3.084E+03	3.083E+03	3.082E+03	3.080E+03	3.056E+03
3.053E+03								
3.048E+03	3.043E+03	3.020E+03	3.014E+03	3.009E+03	3.003E+03	3.001E+03	2.996E+03	2.959E+03
2.958E+03								
2.958E+03	2.990E+03	2.995E+03	3.002E+03	3.010E+03	3.020E+03	3.064E+03	3.080E+03	3.124E+03
3.139E+03								
3.152E+03	3.179E+03	3.184E+03	3.188E+03	3.185E+03	3.185E+03	3.199E+03	3.195E+03	3.191E+03
3.187E+03								
3.175E+03	3.172E+03	3.170E+03	3.169E+03	3.157E+03	3.159E+03	3.161E+03	3.173E+03	3.174E+03
3.182E+03								
3.183E+03	3.185E+03	3.193E+03	3.195E+03	3.198E+03	3.201E+03	3.207E+03	3.208E+03	3.211E+03
3.210E+03								
3.209E+03	3.208E+03	3.213E+03	3.220E+03	3.230E+03	3.234E+03	3.238E+03	3.242E+03	3.249E+03
3.250E+03								
3.255E+03	3.257E+03	3.257E+03	3.256E+03	3.257E+03	3.260E+03			
CONSTANT	0.000000E+00	BOT layer	4					
9.460800E+08		6	1.000E+00	SS	PERLEN,NSTP,TSMULT,Ss/tr			