

IC-VBE ve IB-VCE verileri

VBE(V)	IC(A)	IB(A)
1.000E-01	1.183E-13	5.294E-13
1.050E-01	1.272E-13	5.938E-13
1.100E-01	1.369E-13	6.649E-13
1.150E-01	1.475E-13	7.435E-13
1.200E-01	1.592E-13	8.303E-13
1.250E-01	1.723E-13	9.262E-13
1.300E-01	1.870E-13	1.032E-12
1.350E-01	2.037E-13	1.149E-12
1.400E-01	2.227E-13	1.279E-12
1.450E-01	2.446E-13	1.422E-12
1.500E-01	2.698E-13	1.580E-12
1.550E-01	2.991E-13	1.755E-12
1.600E-01	3.333E-13	1.948E-12
1.650E-01	3.733E-13	2.161E-12
1.700E-01	4.203E-13	2.397E-12
1.750E-01	4.758E-13	2.658E-12
1.800E-01	5.413E-13	2.946E-12
1.850E-01	6.189E-13	3.264E-12
1.900E-01	7.111E-13	3.616E-12
1.950E-01	8.207E-13	4.005E-12
2.000E-01	9.511E-13	4.434E-12
2.050E-01	1.107E-12	4.909E-12
2.100E-01	1.292E-12	5.434E-12
2.150E-01	1.514E-12	6.013E-12
2.200E-01	1.779E-12	6.654E-12
2.250E-01	2.095E-12	7.362E-12
2.300E-01	2.474E-12	8.145E-12
2.350E-01	2.928E-12	9.010E-12
2.400E-01	3.471E-12	9.966E-12
2.450E-01	4.121E-12	1.102E-11
2.500E-01	4.900E-12	1.219E-11
2.550E-01	5.834E-12	1.348E-11
2.600E-01	6.953E-12	1.491E-11
2.650E-01	8.294E-12	1.648E-11
2.700E-01	9.901E-12	1.823E-11
2.750E-01	1.183E-11	2.015E-11
2.800E-01	1.414E-11	2.228E-11
2.850E-01	1.691E-11	2.464E-11
2.900E-01	2.023E-11	2.724E-11
2.950E-01	2.421E-11	3.011E-11
3.000E-01	2.899E-11	3.329E-11
3.050E-01	3.472E-11	3.680E-11
3.100E-01	4.159E-11	4.069E-11
3.150E-01	4.982E-11	4.498E-11
3.200E-01	5.970E-11	4.973E-11
3.250E-01	7.155E-11	5.498E-11
3.300E-01	8.577E-11	6.078E-11
3.350E-01	1.028E-10	6.720E-11
3.400E-01	1.233E-10	7.429E-11
3.450E-01	1.478E-10	8.214E-11
3.500E-01	1.772E-10	9.082E-11
3.550E-01	2.124E-10	1.004E-10
3.600E-01	2.548E-10	1.110E-10
3.650E-01	3.055E-10	1.228E-10

3.700E-01	3.663E-10	1.358E-10
3.750E-01	4.393E-10	1.501E-10
3.800E-01	5.269E-10	1.660E-10
3.850E-01	6.319E-10	1.836E-10
3.900E-01	7.578E-10	2.031E-10
3.950E-01	9.089E-10	2.246E-10
4.000E-01	1.090E-09	2.484E-10
4.050E-01	1.307E-09	2.748E-10
4.100E-01	1.568E-09	3.040E-10
4.150E-01	1.881E-09	3.364E-10
4.200E-01	2.255E-09	3.722E-10
4.250E-01	2.705E-09	4.119E-10
4.300E-01	3.245E-09	4.559E-10
4.350E-01	3.891E-09	5.047E-10
4.400E-01	4.667E-09	5.587E-10
4.450E-01	5.598E-09	6.186E-10
4.500E-01	6.714E-09	6.851E-10
4.550E-01	8.053E-09	7.588E-10
4.600E-01	9.659E-09	8.407E-10
4.650E-01	1.158E-08	9.315E-10
4.700E-01	1.389E-08	1.032E-09
4.750E-01	1.667E-08	1.144E-09
4.800E-01	1.999E-08	1.269E-09
4.850E-01	2.397E-08	1.408E-09
4.900E-01	2.876E-08	1.562E-09
4.950E-01	3.449E-08	1.733E-09
5.000E-01	4.137E-08	1.924E-09
5.050E-01	4.962E-08	2.137E-09
5.100E-01	5.951E-08	2.375E-09
5.150E-01	7.137E-08	2.640E-09
5.200E-01	8.561E-08	2.936E-09
5.250E-01	1.027E-07	3.267E-09
5.300E-01	1.232E-07	3.637E-09
5.350E-01	1.477E-07	4.051E-09
5.400E-01	1.772E-07	4.515E-09
5.450E-01	2.125E-07	5.036E-09
5.500E-01	2.549E-07	5.621E-09
5.550E-01	3.057E-07	6.278E-09
5.600E-01	3.666E-07	7.018E-09
5.650E-01	4.397E-07	7.852E-09
5.700E-01	5.274E-07	8.792E-09
5.750E-01	6.325E-07	9.854E-09
5.800E-01	7.587E-07	1.106E-08
5.850E-01	9.099E-07	1.242E-08
5.900E-01	1.091E-06	1.396E-08
5.950E-01	1.309E-06	1.571E-08
6.000E-01	1.570E-06	1.771E-08
6.050E-01	1.883E-06	1.998E-08
6.100E-01	2.258E-06	2.258E-08
6.150E-01	2.708E-06	2.555E-08
6.200E-01	3.248E-06	2.894E-08
6.250E-01	3.895E-06	3.284E-08
6.300E-01	4.671E-06	3.732E-08
6.350E-01	5.602E-06	4.247E-08
6.400E-01	6.718E-06	4.841E-08
6.450E-01	8.056E-06	5.527E-08
6.500E-01	9.660E-06	6.320E-08
6.550E-01	1.158E-05	7.239E-08

6.600E-01	1.389E-05	8.306E-08
6.650E-01	1.665E-05	9.545E-08
6.700E-01	1.996E-05	1.099E-07
6.750E-01	2.393E-05	1.267E-07
6.800E-01	2.868E-05	1.463E-07
6.850E-01	3.436E-05	1.692E-07
6.900E-01	4.117E-05	1.960E-07
6.950E-01	4.932E-05	2.274E-07
7.000E-01	5.907E-05	2.643E-07
7.050E-01	7.073E-05	3.075E-07
7.100E-01	8.466E-05	3.583E-07
7.150E-01	1.013E-04	4.179E-07
7.200E-01	1.211E-04	4.881E-07
7.250E-01	1.448E-04	5.707E-07
7.300E-01	1.729E-04	6.678E-07
7.350E-01	2.064E-04	7.821E-07
7.400E-01	2.461E-04	9.165E-07
7.450E-01	2.931E-04	1.075E-06
7.500E-01	3.486E-04	1.260E-06
7.550E-01	4.141E-04	1.478E-06
7.600E-01	4.910E-04	1.734E-06
7.650E-01	5.811E-04	2.032E-06
7.700E-01	6.863E-04	2.381E-06
7.750E-01	8.084E-04	2.788E-06
7.800E-01	9.496E-04	3.260E-06
7.850E-01	1.112E-03	3.806E-06
7.900E-01	1.298E-03	4.437E-06
7.950E-01	1.509E-03	5.163E-06
8.000E-01	1.748E-03	5.993E-06
8.050E-01	2.016E-03	6.941E-06
8.100E-01	2.315E-03	8.016E-06
8.150E-01	2.646E-03	9.232E-06
8.200E-01	3.011E-03	1.060E-05
8.250E-01	3.410E-03	1.213E-05
8.300E-01	3.843E-03	1.384E-05
8.350E-01	4.311E-03	1.574E-05
8.400E-01	4.814E-03	1.784E-05
8.450E-01	5.351E-03	2.015E-05
8.500E-01	5.921E-03	2.269E-05
8.550E-01	6.525E-03	2.547E-05
8.600E-01	7.160E-03	2.849E-05
8.650E-01	7.827E-03	3.177E-05
8.700E-01	8.523E-03	3.533E-05
8.750E-01	9.249E-03	3.916E-05
8.800E-01	1.000E-02	4.329E-05
8.850E-01	1.078E-02	4.773E-05
8.900E-01	1.159E-02	5.248E-05
8.950E-01	1.242E-02	5.755E-05
9.000E-01	1.327E-02	6.297E-05
9.050E-01	1.415E-02	6.872E-05
9.100E-01	1.505E-02	7.485E-05
9.150E-01	1.597E-02	8.136E-05
9.200E-01	1.691E-02	8.831E-05
9.250E-01	1.786E-02	9.582E-05
9.300E-01	1.883E-02	1.043E-04
9.350E-01	1.979E-02	1.147E-04
9.400E-01	2.071E-02	1.294E-04

ÇIKIŞ ÖZEĞRİLERİ Verileri, VBE = st

VBE = 0.65V	
VCE(V)	IC(A)
5.000E-02	6.021E-07
6.000E-02	3.351E-06
7.000E-02	5.264E-06
8.000E-02	6.600E-06
9.000E-02	7.524E-06
1.000E-01	8.163E-06
1.100E-01	8.605E-06
1.200E-01	8.910E-06
1.300E-01	9.121E-06
1.400E-01	9.267E-06
1.500E-01	9.369E-06
1.600E-01	9.440E-06
1.700E-01	9.489E-06
1.800E-01	9.524E-06
1.900E-01	9.549E-06
2.000E-01	9.566E-06
2.100E-01	9.579E-06
2.200E-01	9.588E-06
2.300E-01	9.595E-06
2.400E-01	9.600E-06
2.500E-01	9.605E-06
2.600E-01	9.608E-06
2.700E-01	9.611E-06
2.800E-01	9.613E-06
2.900E-01	9.615E-06
3.000E-01	9.617E-06
3.100E-01	9.619E-06
3.200E-01	9.621E-06
3.300E-01	9.623E-06
3.400E-01	9.619E-06
3.500E-01	9.621E-06
3.600E-01	9.622E-06
3.700E-01	9.623E-06
3.800E-01	9.625E-06
3.900E-01	9.626E-06
4.000E-01	9.627E-06
4.100E-01	9.629E-06
4.200E-01	9.630E-06
4.300E-01	9.631E-06
4.400E-01	9.632E-06
4.500E-01	9.634E-06
4.600E-01	9.635E-06
4.700E-01	9.636E-06
4.800E-01	9.638E-06
4.900E-01	9.639E-06
5.000E-01	9.640E-06
5.100E-01	9.642E-06
5.200E-01	9.643E-06
5.300E-01	9.644E-06
5.400E-01	9.645E-06
5.500E-01	9.647E-06
5.600E-01	9.648E-06

5.700E-01	9.649E-06
5.800E-01	9.651E-06
5.900E-01	9.652E-06
6.000E-01	9.653E-06
6.100E-01	9.655E-06
6.200E-01	9.656E-06
6.300E-01	9.657E-06
6.400E-01	9.658E-06
6.500E-01	9.660E-06
6.600E-01	9.661E-06
6.700E-01	9.662E-06
6.800E-01	9.664E-06
6.900E-01	9.665E-06
7.000E-01	9.666E-06
7.100E-01	9.668E-06
7.200E-01	9.669E-06
7.300E-01	9.670E-06
7.400E-01	9.672E-06
7.500E-01	9.673E-06
7.600E-01	9.674E-06
7.700E-01	9.675E-06
7.800E-01	9.677E-06
7.900E-01	9.678E-06
8.000E-01	9.679E-06
8.100E-01	9.681E-06
8.200E-01	9.682E-06
8.300E-01	9.683E-06
8.400E-01	9.685E-06
8.500E-01	9.686E-06
8.600E-01	9.687E-06
8.700E-01	9.688E-06
8.800E-01	9.690E-06
8.900E-01	9.691E-06
9.000E-01	9.692E-06
9.100E-01	9.694E-06
9.200E-01	9.695E-06
9.300E-01	9.696E-06
9.400E-01	9.698E-06
9.500E-01	9.699E-06
9.600E-01	9.700E-06
9.700E-01	9.701E-06
9.800E-01	9.703E-06
9.900E-01	9.704E-06
1.000E+00	9.705E-06
1.010E+00	9.707E-06
1.020E+00	9.708E-06
1.030E+00	9.709E-06
1.040E+00	9.711E-06
1.050E+00	9.712E-06
1.060E+00	9.713E-06
1.070E+00	9.714E-06
1.080E+00	9.716E-06
1.090E+00	9.717E-06
1.100E+00	9.718E-06
1.110E+00	9.720E-06
1.120E+00	9.721E-06
1.130E+00	9.722E-06
1.140E+00	9.724E-06

1.150E+00	9.725E-06
1.160E+00	9.726E-06
1.170E+00	9.727E-06
1.180E+00	9.729E-06
1.190E+00	9.730E-06
1.200E+00	9.731E-06
1.210E+00	9.733E-06
1.220E+00	9.734E-06
1.230E+00	9.735E-06
1.240E+00	9.737E-06
1.250E+00	9.738E-06
1.260E+00	9.739E-06
1.270E+00	9.740E-06
1.280E+00	9.742E-06
1.290E+00	9.743E-06
1.300E+00	9.744E-06
1.310E+00	9.746E-06
1.320E+00	9.747E-06
1.330E+00	9.748E-06
1.340E+00	9.750E-06
1.350E+00	9.751E-06
1.360E+00	9.752E-06
1.370E+00	9.754E-06
1.380E+00	9.755E-06
1.390E+00	9.756E-06
1.400E+00	9.757E-06
1.410E+00	9.759E-06
1.420E+00	9.760E-06
1.430E+00	9.761E-06
1.440E+00	9.763E-06
1.450E+00	9.764E-06
1.460E+00	9.765E-06
1.470E+00	9.767E-06
1.480E+00	9.768E-06
1.490E+00	9.769E-06
1.500E+00	9.770E-06
1.510E+00	9.772E-06
1.520E+00	9.773E-06
1.530E+00	9.774E-06
1.540E+00	9.776E-06
1.550E+00	9.777E-06
1.560E+00	9.778E-06
1.570E+00	9.780E-06
1.580E+00	9.781E-06
1.590E+00	9.782E-06
1.600E+00	9.783E-06
1.610E+00	9.785E-06
1.620E+00	9.786E-06
1.630E+00	9.787E-06
1.640E+00	9.789E-06
1.650E+00	9.790E-06
1.660E+00	9.791E-06
1.670E+00	9.793E-06
1.680E+00	9.794E-06
1.690E+00	9.795E-06
1.700E+00	9.796E-06
1.710E+00	9.798E-06
1.720E+00	9.799E-06

1.730E+00	9.800E-06
1.740E+00	9.802E-06
1.750E+00	9.803E-06
1.760E+00	9.804E-06
1.770E+00	9.806E-06
1.780E+00	9.807E-06
1.790E+00	9.808E-06
1.800E+00	9.809E-06
1.810E+00	9.811E-06
1.820E+00	9.812E-06
1.830E+00	9.813E-06
1.840E+00	9.815E-06
1.850E+00	9.816E-06
1.860E+00	9.817E-06
1.870E+00	9.819E-06
1.880E+00	9.820E-06
1.890E+00	9.821E-06
1.900E+00	9.823E-06
1.910E+00	9.824E-06
1.920E+00	9.825E-06
1.930E+00	9.826E-06
1.940E+00	9.828E-06
1.950E+00	9.829E-06
1.960E+00	9.830E-06
1.970E+00	9.832E-06
1.980E+00	9.833E-06
1.990E+00	9.834E-06
2.000E+00	9.836E-06
2.010E+00	9.837E-06
2.020E+00	9.838E-06
2.030E+00	9.839E-06
2.040E+00	9.841E-06
2.050E+00	9.842E-06
2.060E+00	9.843E-06
2.070E+00	9.845E-06
2.080E+00	9.846E-06
2.090E+00	9.847E-06
2.100E+00	9.849E-06
2.110E+00	9.850E-06
2.120E+00	9.851E-06
2.130E+00	9.852E-06
2.140E+00	9.854E-06
2.150E+00	9.855E-06
2.160E+00	9.856E-06
2.170E+00	9.858E-06
2.180E+00	9.859E-06
2.190E+00	9.860E-06
2.200E+00	9.862E-06
2.210E+00	9.863E-06
2.220E+00	9.864E-06
2.230E+00	9.865E-06
2.240E+00	9.867E-06
2.250E+00	9.868E-06
2.260E+00	9.869E-06
2.270E+00	9.871E-06
2.280E+00	9.872E-06
2.290E+00	9.873E-06
2.300E+00	9.875E-06

2.310E+00	9.876E-06
2.320E+00	9.877E-06
2.330E+00	9.878E-06
2.340E+00	9.880E-06
2.350E+00	9.881E-06
2.360E+00	9.882E-06
2.370E+00	9.884E-06
2.380E+00	9.885E-06
2.390E+00	9.886E-06
2.400E+00	9.888E-06
2.410E+00	9.889E-06
2.420E+00	9.890E-06
2.430E+00	9.891E-06
2.440E+00	9.893E-06
2.450E+00	9.894E-06
2.460E+00	9.895E-06
2.470E+00	9.897E-06
2.480E+00	9.898E-06
2.490E+00	9.899E-06
2.500E+00	9.901E-06
2.510E+00	9.902E-06
2.520E+00	9.903E-06
2.530E+00	9.905E-06
2.540E+00	9.906E-06
2.550E+00	9.907E-06
2.560E+00	9.908E-06
2.570E+00	9.910E-06
2.580E+00	9.911E-06
2.590E+00	9.912E-06
2.600E+00	9.914E-06
2.610E+00	9.915E-06
2.620E+00	9.916E-06
2.630E+00	9.918E-06
2.640E+00	9.919E-06
2.650E+00	9.920E-06
2.660E+00	9.921E-06
2.670E+00	9.923E-06
2.680E+00	9.924E-06
2.690E+00	9.925E-06
2.700E+00	9.927E-06
2.710E+00	9.928E-06
2.720E+00	9.929E-06
2.730E+00	9.931E-06
2.740E+00	9.932E-06
2.750E+00	9.933E-06
2.760E+00	9.934E-06
2.770E+00	9.936E-06
2.780E+00	9.937E-06
2.790E+00	9.938E-06
2.800E+00	9.940E-06
2.810E+00	9.941E-06
2.820E+00	9.942E-06
2.830E+00	9.944E-06
2.840E+00	9.945E-06
2.850E+00	9.946E-06
2.860E+00	9.947E-06
2.870E+00	9.949E-06
2.880E+00	9.950E-06

2.890E+00	9.951E-06
2.900E+00	9.953E-06
2.910E+00	9.954E-06
2.920E+00	9.955E-06
2.930E+00	9.957E-06
2.940E+00	9.958E-06
2.950E+00	9.959E-06
2.960E+00	9.960E-06
2.970E+00	9.962E-06
2.980E+00	9.963E-06
2.990E+00	9.964E-06
3.000E+00	9.966E-06
3.010E+00	9.967E-06
3.020E+00	9.968E-06
3.030E+00	9.970E-06
3.040E+00	9.971E-06
3.050E+00	9.972E-06
3.060E+00	9.974E-06
3.070E+00	9.975E-06
3.080E+00	9.976E-06
3.090E+00	9.977E-06
3.100E+00	9.979E-06
3.110E+00	9.980E-06
3.120E+00	9.981E-06
3.130E+00	9.983E-06
3.140E+00	9.984E-06
3.150E+00	9.985E-06
3.160E+00	9.987E-06
3.170E+00	9.988E-06
3.180E+00	9.989E-06
3.190E+00	9.990E-06
3.200E+00	9.992E-06
3.210E+00	9.993E-06
3.220E+00	9.994E-06
3.230E+00	9.996E-06
3.240E+00	9.997E-06
3.250E+00	9.998E-06
3.260E+00	1.000E-05
3.270E+00	1.000E-05
3.280E+00	1.000E-05
3.290E+00	1.000E-05
3.300E+00	1.000E-05
3.310E+00	1.001E-05
3.320E+00	1.001E-05
3.330E+00	1.001E-05
3.340E+00	1.001E-05
3.350E+00	1.001E-05
3.360E+00	1.001E-05
3.370E+00	1.001E-05
3.380E+00	1.002E-05
3.390E+00	1.002E-05
3.400E+00	1.002E-05
3.410E+00	1.002E-05
3.420E+00	1.002E-05
3.430E+00	1.002E-05
3.440E+00	1.002E-05
3.450E+00	1.002E-05
3.460E+00	1.003E-05

3.470E+00	1.003E-05
3.480E+00	1.003E-05
3.490E+00	1.003E-05
3.500E+00	1.003E-05
3.510E+00	1.003E-05
3.520E+00	1.003E-05
3.530E+00	1.003E-05
3.540E+00	1.004E-05
3.550E+00	1.004E-05
3.560E+00	1.004E-05
3.570E+00	1.004E-05
3.580E+00	1.004E-05
3.590E+00	1.004E-05
3.600E+00	1.004E-05
3.610E+00	1.005E-05
3.620E+00	1.005E-05
3.630E+00	1.005E-05
3.640E+00	1.005E-05
3.650E+00	1.005E-05
3.660E+00	1.005E-05
3.670E+00	1.005E-05
3.680E+00	1.005E-05
3.690E+00	1.006E-05
3.700E+00	1.006E-05
3.710E+00	1.006E-05
3.720E+00	1.006E-05
3.730E+00	1.006E-05
3.740E+00	1.006E-05
3.750E+00	1.006E-05
3.760E+00	1.006E-05
3.770E+00	1.007E-05
3.780E+00	1.007E-05
3.790E+00	1.007E-05
3.800E+00	1.007E-05
3.810E+00	1.007E-05
3.820E+00	1.007E-05
3.830E+00	1.007E-05
3.840E+00	1.008E-05
3.850E+00	1.008E-05
3.860E+00	1.008E-05
3.870E+00	1.008E-05
3.880E+00	1.008E-05
3.890E+00	1.008E-05
3.900E+00	1.008E-05
3.910E+00	1.008E-05
3.920E+00	1.009E-05
3.930E+00	1.009E-05
3.940E+00	1.009E-05
3.950E+00	1.009E-05
3.960E+00	1.009E-05
3.970E+00	1.009E-05
3.980E+00	1.009E-05
3.990E+00	1.009E-05
4.000E+00	1.010E-05
4.010E+00	1.010E-05
4.020E+00	1.010E-05
4.030E+00	1.010E-05
4.040E+00	1.010E-05

4.050E+00	1.010E-05
4.060E+00	1.010E-05
4.070E+00	1.011E-05
4.080E+00	1.011E-05
4.090E+00	1.011E-05
4.100E+00	1.011E-05
4.110E+00	1.011E-05
4.120E+00	1.011E-05
4.130E+00	1.011E-05
4.140E+00	1.011E-05
4.150E+00	1.012E-05
4.160E+00	1.012E-05
4.170E+00	1.012E-05
4.180E+00	1.012E-05
4.190E+00	1.012E-05
4.200E+00	1.012E-05
4.210E+00	1.012E-05
4.220E+00	1.012E-05
4.230E+00	1.013E-05
4.240E+00	1.013E-05
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4.330E+00	1.014E-05
4.340E+00	1.014E-05
4.350E+00	1.014E-05
4.360E+00	1.014E-05
4.370E+00	1.014E-05
4.380E+00	1.015E-05
4.390E+00	1.015E-05
4.400E+00	1.015E-05
4.410E+00	1.015E-05
4.420E+00	1.015E-05
4.430E+00	1.015E-05
4.440E+00	1.015E-05
4.450E+00	1.015E-05
4.460E+00	1.016E-05
4.470E+00	1.016E-05
4.480E+00	1.016E-05
4.490E+00	1.016E-05
4.500E+00	1.016E-05
4.510E+00	1.016E-05
4.520E+00	1.016E-05
4.530E+00	1.016E-05
4.540E+00	1.017E-05
4.550E+00	1.017E-05
4.560E+00	1.017E-05
4.570E+00	1.017E-05
4.580E+00	1.017E-05
4.590E+00	1.017E-05
4.600E+00	1.017E-05
4.610E+00	1.018E-05
4.620E+00	1.018E-05

4.630E+00	1.018E-05
4.640E+00	1.018E-05
4.650E+00	1.018E-05
4.660E+00	1.018E-05
4.670E+00	1.018E-05
4.680E+00	1.018E-05
4.690E+00	1.019E-05
4.700E+00	1.019E-05
4.710E+00	1.019E-05
4.720E+00	1.019E-05
4.730E+00	1.019E-05
4.740E+00	1.019E-05
4.750E+00	1.019E-05
4.760E+00	1.019E-05
4.770E+00	1.020E-05
4.780E+00	1.020E-05
4.790E+00	1.020E-05
4.800E+00	1.020E-05
4.810E+00	1.020E-05
4.820E+00	1.020E-05
4.830E+00	1.020E-05
4.840E+00	1.021E-05
4.850E+00	1.021E-05
4.860E+00	1.021E-05
4.870E+00	1.021E-05
4.880E+00	1.021E-05
4.890E+00	1.021E-05
4.900E+00	1.021E-05
4.910E+00	1.021E-05
4.920E+00	1.022E-05
4.930E+00	1.022E-05
4.940E+00	1.022E-05
4.950E+00	1.022E-05
4.960E+00	1.022E-05
4.970E+00	1.022E-05
4.980E+00	1.022E-05
4.990E+00	1.022E-05
5.000E+00	1.023E-05
5.010E+00	1.023E-05
5.020E+00	1.023E-05
5.030E+00	1.023E-05
5.040E+00	1.023E-05
5.050E+00	1.023E-05
5.060E+00	1.023E-05
5.070E+00	1.024E-05
5.080E+00	1.024E-05
5.090E+00	1.024E-05
5.100E+00	1.024E-05
5.110E+00	1.024E-05
5.120E+00	1.024E-05
5.130E+00	1.024E-05
5.140E+00	1.024E-05
5.150E+00	1.025E-05
5.160E+00	1.025E-05
5.170E+00	1.025E-05
5.180E+00	1.025E-05
5.190E+00	1.025E-05
5.200E+00	1.025E-05

5.210E+00	1.025E-05
5.220E+00	1.025E-05
5.230E+00	1.026E-05
5.240E+00	1.026E-05
5.250E+00	1.026E-05
5.260E+00	1.026E-05
5.270E+00	1.026E-05
5.280E+00	1.026E-05
5.290E+00	1.026E-05
5.300E+00	1.027E-05
5.310E+00	1.027E-05
5.320E+00	1.027E-05
5.330E+00	1.027E-05
5.340E+00	1.027E-05
5.350E+00	1.027E-05
5.360E+00	1.027E-05
5.370E+00	1.027E-05
5.380E+00	1.028E-05
5.390E+00	1.028E-05
5.400E+00	1.028E-05
5.410E+00	1.028E-05
5.420E+00	1.028E-05
5.430E+00	1.028E-05
5.440E+00	1.028E-05
5.450E+00	1.028E-05
5.460E+00	1.029E-05
5.470E+00	1.029E-05
5.480E+00	1.029E-05
5.490E+00	1.029E-05
5.500E+00	1.029E-05
5.510E+00	1.029E-05
5.520E+00	1.029E-05
5.530E+00	1.030E-05
5.540E+00	1.030E-05
5.550E+00	1.030E-05
5.560E+00	1.030E-05
5.570E+00	1.030E-05
5.580E+00	1.030E-05
5.590E+00	1.030E-05
5.600E+00	1.030E-05
5.610E+00	1.031E-05
5.620E+00	1.031E-05
5.630E+00	1.031E-05
5.640E+00	1.031E-05
5.650E+00	1.031E-05
5.660E+00	1.031E-05
5.670E+00	1.031E-05
5.680E+00	1.031E-05
5.690E+00	1.032E-05
5.700E+00	1.032E-05
5.710E+00	1.032E-05
5.720E+00	1.032E-05
5.730E+00	1.032E-05
5.740E+00	1.032E-05
5.750E+00	1.032E-05
5.760E+00	1.032E-05
5.770E+00	1.033E-05
5.780E+00	1.033E-05

5.790E+00	1.033E-05
5.800E+00	1.033E-05
5.810E+00	1.033E-05
5.820E+00	1.033E-05
5.830E+00	1.033E-05
5.840E+00	1.034E-05
5.850E+00	1.034E-05
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5.880E+00	1.034E-05
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5.900E+00	1.034E-05
5.910E+00	1.034E-05
5.920E+00	1.035E-05
5.930E+00	1.035E-05
5.940E+00	1.035E-05
5.950E+00	1.035E-05
5.960E+00	1.035E-05
5.970E+00	1.035E-05
5.980E+00	1.035E-05
5.990E+00	1.035E-05
6.000E+00	1.036E-05
6.010E+00	1.036E-05
6.020E+00	1.036E-05
6.030E+00	1.036E-05
6.040E+00	1.036E-05
6.050E+00	1.036E-05
6.060E+00	1.036E-05
6.070E+00	1.037E-05
6.080E+00	1.037E-05
6.090E+00	1.037E-05
6.100E+00	1.037E-05
6.110E+00	1.037E-05
6.120E+00	1.037E-05
6.130E+00	1.037E-05
6.140E+00	1.037E-05
6.150E+00	1.038E-05
6.160E+00	1.038E-05
6.170E+00	1.038E-05
6.180E+00	1.038E-05
6.190E+00	1.038E-05
6.200E+00	1.038E-05
6.210E+00	1.038E-05
6.220E+00	1.038E-05
6.230E+00	1.039E-05
6.240E+00	1.039E-05
6.250E+00	1.039E-05
6.260E+00	1.039E-05
6.270E+00	1.039E-05
6.280E+00	1.039E-05
6.290E+00	1.039E-05
6.300E+00	1.040E-05
6.310E+00	1.040E-05
6.320E+00	1.040E-05
6.330E+00	1.040E-05
6.340E+00	1.040E-05
6.350E+00	1.040E-05
6.360E+00	1.040E-05

6.370E+00	1.040E-05
6.380E+00	1.041E-05
6.390E+00	1.041E-05
6.400E+00	1.041E-05
6.410E+00	1.041E-05
6.420E+00	1.041E-05
6.430E+00	1.041E-05
6.440E+00	1.041E-05
6.450E+00	1.041E-05
6.460E+00	1.042E-05
6.470E+00	1.042E-05
6.480E+00	1.042E-05
6.490E+00	1.042E-05
6.500E+00	1.042E-05
6.510E+00	1.042E-05
6.520E+00	1.042E-05
6.530E+00	1.043E-05
6.540E+00	1.043E-05
6.550E+00	1.043E-05
6.560E+00	1.043E-05
6.570E+00	1.043E-05
6.580E+00	1.043E-05
6.590E+00	1.043E-05
6.600E+00	1.043E-05
6.610E+00	1.044E-05
6.620E+00	1.044E-05
6.630E+00	1.044E-05
6.640E+00	1.044E-05
6.650E+00	1.044E-05
6.660E+00	1.044E-05
6.670E+00	1.044E-05
6.680E+00	1.044E-05
6.690E+00	1.045E-05
6.700E+00	1.045E-05
6.710E+00	1.045E-05
6.720E+00	1.045E-05
6.730E+00	1.045E-05
6.740E+00	1.045E-05
6.750E+00	1.045E-05
6.760E+00	1.046E-05
6.770E+00	1.046E-05
6.780E+00	1.046E-05
6.790E+00	1.046E-05
6.800E+00	1.046E-05
6.810E+00	1.046E-05
6.820E+00	1.046E-05
6.830E+00	1.046E-05
6.840E+00	1.047E-05
6.850E+00	1.047E-05
6.860E+00	1.047E-05
6.870E+00	1.047E-05
6.880E+00	1.047E-05
6.890E+00	1.047E-05
6.900E+00	1.047E-05
6.910E+00	1.047E-05
6.920E+00	1.048E-05
6.930E+00	1.048E-05
6.940E+00	1.048E-05

6.950E+00	1.048E-05
6.960E+00	1.048E-05
6.970E+00	1.048E-05
6.980E+00	1.048E-05
6.990E+00	1.049E-05
7.000E+00	1.049E-05
7.010E+00	1.049E-05
7.020E+00	1.049E-05
7.030E+00	1.049E-05
7.040E+00	1.049E-05
7.050E+00	1.049E-05
7.060E+00	1.049E-05
7.070E+00	1.050E-05
7.080E+00	1.050E-05
7.090E+00	1.050E-05
7.100E+00	1.050E-05
7.110E+00	1.050E-05
7.120E+00	1.050E-05
7.130E+00	1.050E-05
7.140E+00	1.050E-05
7.150E+00	1.051E-05
7.160E+00	1.051E-05
7.170E+00	1.051E-05
7.180E+00	1.051E-05
7.190E+00	1.051E-05
7.200E+00	1.051E-05
7.210E+00	1.051E-05
7.220E+00	1.052E-05
7.230E+00	1.052E-05
7.240E+00	1.052E-05
7.250E+00	1.052E-05
7.260E+00	1.052E-05
7.270E+00	1.052E-05
7.280E+00	1.052E-05
7.290E+00	1.052E-05
7.300E+00	1.053E-05
7.310E+00	1.053E-05
7.320E+00	1.053E-05
7.330E+00	1.053E-05
7.340E+00	1.053E-05
7.350E+00	1.053E-05
7.360E+00	1.053E-05
7.370E+00	1.053E-05
7.380E+00	1.054E-05
7.390E+00	1.054E-05
7.400E+00	1.054E-05
7.410E+00	1.054E-05
7.420E+00	1.054E-05
7.430E+00	1.054E-05
7.440E+00	1.054E-05
7.450E+00	1.054E-05
7.460E+00	1.055E-05
7.470E+00	1.055E-05
7.480E+00	1.055E-05
7.490E+00	1.055E-05
7.500E+00	1.055E-05
7.510E+00	1.055E-05
7.520E+00	1.055E-05

7.530E+00	1.056E-05
7.540E+00	1.056E-05
7.550E+00	1.056E-05
7.560E+00	1.056E-05
7.570E+00	1.056E-05
7.580E+00	1.056E-05
7.590E+00	1.056E-05
7.600E+00	1.056E-05
7.610E+00	1.057E-05
7.620E+00	1.057E-05
7.630E+00	1.057E-05
7.640E+00	1.057E-05
7.650E+00	1.057E-05
7.660E+00	1.057E-05
7.670E+00	1.057E-05
7.680E+00	1.057E-05
7.690E+00	1.058E-05
7.700E+00	1.058E-05
7.710E+00	1.058E-05
7.720E+00	1.058E-05
7.730E+00	1.058E-05
7.740E+00	1.058E-05
7.750E+00	1.058E-05
7.760E+00	1.059E-05
7.770E+00	1.059E-05
7.780E+00	1.059E-05
7.790E+00	1.059E-05
7.800E+00	1.059E-05
7.810E+00	1.059E-05
7.820E+00	1.059E-05
7.830E+00	1.059E-05
7.840E+00	1.060E-05
7.850E+00	1.060E-05
7.860E+00	1.060E-05
7.870E+00	1.060E-05
7.880E+00	1.060E-05
7.890E+00	1.060E-05
7.900E+00	1.060E-05
7.910E+00	1.060E-05
7.920E+00	1.061E-05
7.930E+00	1.061E-05
7.940E+00	1.061E-05
7.950E+00	1.061E-05
7.960E+00	1.061E-05
7.970E+00	1.061E-05
7.980E+00	1.061E-05
7.990E+00	1.062E-05
8.000E+00	1.062E-05
8.010E+00	1.062E-05
8.020E+00	1.062E-05
8.030E+00	1.062E-05
8.040E+00	1.062E-05
8.050E+00	1.062E-05
8.060E+00	1.062E-05
8.070E+00	1.063E-05
8.080E+00	1.063E-05
8.090E+00	1.063E-05
8.100E+00	1.063E-05

8.110E+00	1.063E-05
8.120E+00	1.063E-05
8.130E+00	1.063E-05
8.140E+00	1.063E-05
8.150E+00	1.064E-05
8.160E+00	1.064E-05
8.170E+00	1.064E-05
8.180E+00	1.064E-05
8.190E+00	1.064E-05
8.200E+00	1.064E-05
8.210E+00	1.064E-05
8.220E+00	1.065E-05
8.230E+00	1.065E-05
8.240E+00	1.065E-05
8.250E+00	1.065E-05
8.260E+00	1.065E-05
8.270E+00	1.065E-05
8.280E+00	1.065E-05
8.290E+00	1.065E-05
8.300E+00	1.066E-05
8.310E+00	1.066E-05
8.320E+00	1.066E-05
8.330E+00	1.066E-05
8.340E+00	1.066E-05
8.350E+00	1.066E-05
8.360E+00	1.066E-05
8.370E+00	1.066E-05
8.380E+00	1.067E-05
8.390E+00	1.067E-05
8.400E+00	1.067E-05
8.410E+00	1.067E-05
8.420E+00	1.067E-05
8.430E+00	1.067E-05
8.440E+00	1.067E-05
8.450E+00	1.068E-05
8.460E+00	1.068E-05
8.470E+00	1.068E-05
8.480E+00	1.068E-05
8.490E+00	1.068E-05
8.500E+00	1.068E-05
8.510E+00	1.068E-05
8.520E+00	1.068E-05
8.530E+00	1.069E-05
8.540E+00	1.069E-05
8.550E+00	1.069E-05
8.560E+00	1.069E-05
8.570E+00	1.069E-05
8.580E+00	1.069E-05
8.590E+00	1.069E-05
8.600E+00	1.069E-05
8.610E+00	1.070E-05
8.620E+00	1.070E-05
8.630E+00	1.070E-05
8.640E+00	1.070E-05
8.650E+00	1.070E-05
8.660E+00	1.070E-05
8.670E+00	1.070E-05
8.680E+00	1.071E-05

8.690E+00	1.071E-05
8.700E+00	1.071E-05
8.710E+00	1.071E-05
8.720E+00	1.071E-05
8.730E+00	1.071E-05
8.740E+00	1.071E-05
8.750E+00	1.071E-05
8.760E+00	1.072E-05
8.770E+00	1.072E-05
8.780E+00	1.072E-05
8.790E+00	1.072E-05
8.800E+00	1.072E-05
8.810E+00	1.072E-05
8.820E+00	1.072E-05
8.830E+00	1.072E-05
8.840E+00	1.073E-05
8.850E+00	1.073E-05
8.860E+00	1.073E-05
8.870E+00	1.073E-05
8.880E+00	1.073E-05
8.890E+00	1.073E-05
8.900E+00	1.073E-05
8.910E+00	1.073E-05
8.920E+00	1.074E-05
8.930E+00	1.074E-05
8.940E+00	1.074E-05
8.950E+00	1.074E-05
8.960E+00	1.074E-05
8.970E+00	1.074E-05
8.980E+00	1.074E-05
8.990E+00	1.075E-05
9.000E+00	1.075E-05
9.010E+00	1.075E-05
9.020E+00	1.075E-05
9.030E+00	1.075E-05
9.040E+00	1.075E-05
9.050E+00	1.075E-05
9.060E+00	1.075E-05
9.070E+00	1.076E-05
9.080E+00	1.076E-05
9.090E+00	1.076E-05
9.100E+00	1.076E-05
9.110E+00	1.076E-05
9.120E+00	1.076E-05
9.130E+00	1.076E-05
9.140E+00	1.076E-05
9.150E+00	1.077E-05
9.160E+00	1.077E-05
9.170E+00	1.077E-05
9.180E+00	1.077E-05
9.190E+00	1.077E-05
9.200E+00	1.077E-05
9.210E+00	1.077E-05
9.220E+00	1.078E-05
9.230E+00	1.078E-05
9.240E+00	1.078E-05
9.250E+00	1.078E-05
9.260E+00	1.078E-05

9.270E+00	1.078E-05
9.280E+00	1.078E-05
9.290E+00	1.078E-05
9.300E+00	1.079E-05
9.310E+00	1.079E-05
9.320E+00	1.079E-05
9.330E+00	1.079E-05
9.340E+00	1.079E-05
9.350E+00	1.079E-05
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9.390E+00	1.080E-05
9.400E+00	1.080E-05
9.410E+00	1.080E-05
9.420E+00	1.080E-05
9.430E+00	1.080E-05
9.440E+00	1.080E-05
9.450E+00	1.081E-05
9.460E+00	1.081E-05
9.470E+00	1.081E-05
9.480E+00	1.081E-05
9.490E+00	1.081E-05
9.500E+00	1.081E-05
9.510E+00	1.081E-05
9.520E+00	1.081E-05
9.530E+00	1.082E-05
9.540E+00	1.082E-05
9.550E+00	1.082E-05
9.560E+00	1.082E-05
9.570E+00	1.082E-05
9.580E+00	1.082E-05
9.590E+00	1.082E-05
9.600E+00	1.082E-05
9.610E+00	1.083E-05
9.620E+00	1.083E-05
9.630E+00	1.083E-05
9.640E+00	1.083E-05
9.650E+00	1.083E-05
9.660E+00	1.083E-05
9.670E+00	1.083E-05
9.680E+00	1.084E-05
9.690E+00	1.084E-05
9.700E+00	1.084E-05
9.710E+00	1.084E-05
9.720E+00	1.084E-05
9.730E+00	1.084E-05
9.740E+00	1.084E-05
9.750E+00	1.084E-05
9.760E+00	1.085E-05
9.770E+00	1.085E-05
9.780E+00	1.085E-05
9.790E+00	1.085E-05
9.800E+00	1.085E-05
9.810E+00	1.085E-05
9.820E+00	1.085E-05
9.830E+00	1.085E-05
9.840E+00	1.086E-05

9.850E+00	1.086E-05
9.860E+00	1.086E-05
9.870E+00	1.086E-05
9.880E+00	1.086E-05
9.890E+00	1.086E-05
9.900E+00	1.086E-05
9.910E+00	1.087E-05
9.920E+00	1.087E-05
9.930E+00	1.087E-05
9.940E+00	1.087E-05
9.950E+00	1.087E-05
9.960E+00	1.087E-05
9.970E+00	1.087E-05
9.980E+00	1.087E-05
9.990E+00	1.088E-05
1.000E+01	1.088E-05
1.001E+01	1.088E-05
1.002E+01	1.088E-05
1.003E+01	1.088E-05
1.004E+01	1.088E-05
1.005E+01	1.088E-05
1.006E+01	1.088E-05
1.007E+01	1.089E-05
1.008E+01	1.089E-05
1.009E+01	1.089E-05
1.010E+01	1.089E-05
1.011E+01	1.089E-05
1.012E+01	1.089E-05
1.013E+01	1.089E-05
1.014E+01	1.090E-05
1.015E+01	1.090E-05
1.016E+01	1.090E-05
1.017E+01	1.090E-05
1.018E+01	1.090E-05
1.019E+01	1.090E-05
1.020E+01	1.090E-05
1.021E+01	1.090E-05
1.022E+01	1.091E-05
1.023E+01	1.091E-05
1.024E+01	1.091E-05
1.025E+01	1.091E-05
1.026E+01	1.091E-05
1.027E+01	1.091E-05
1.028E+01	1.091E-05
1.029E+01	1.091E-05
1.030E+01	1.092E-05
1.031E+01	1.092E-05
1.032E+01	1.092E-05
1.033E+01	1.092E-05
1.034E+01	1.092E-05
1.035E+01	1.092E-05
1.036E+01	1.092E-05
1.037E+01	1.092E-05
1.038E+01	1.093E-05
1.039E+01	1.093E-05
1.040E+01	1.093E-05
1.041E+01	1.093E-05
1.042E+01	1.093E-05

1.043E+01	1.093E-05
1.044E+01	1.093E-05
1.045E+01	1.094E-05
1.046E+01	1.094E-05
1.047E+01	1.094E-05
1.048E+01	1.094E-05
1.049E+01	1.094E-05
1.050E+01	1.094E-05
1.051E+01	1.094E-05
1.052E+01	1.094E-05
1.053E+01	1.095E-05
1.054E+01	1.095E-05
1.055E+01	1.095E-05
1.056E+01	1.095E-05
1.057E+01	1.095E-05
1.058E+01	1.095E-05
1.059E+01	1.095E-05
1.060E+01	1.095E-05
1.061E+01	1.096E-05
1.062E+01	1.096E-05
1.063E+01	1.096E-05
1.064E+01	1.096E-05
1.065E+01	1.096E-05
1.066E+01	1.096E-05
1.067E+01	1.096E-05
1.068E+01	1.097E-05
1.069E+01	1.097E-05
1.070E+01	1.097E-05
1.071E+01	1.097E-05
1.072E+01	1.097E-05
1.073E+01	1.097E-05
1.074E+01	1.097E-05
1.075E+01	1.097E-05
1.076E+01	1.098E-05
1.077E+01	1.098E-05
1.078E+01	1.098E-05
1.079E+01	1.098E-05
1.080E+01	1.098E-05
1.081E+01	1.098E-05
1.082E+01	1.098E-05
1.083E+01	1.098E-05
1.084E+01	1.099E-05
1.085E+01	1.099E-05
1.086E+01	1.099E-05
1.087E+01	1.099E-05
1.088E+01	1.099E-05
1.089E+01	1.099E-05
1.090E+01	1.099E-05
1.091E+01	1.100E-05
1.092E+01	1.100E-05
1.093E+01	1.100E-05
1.094E+01	1.100E-05
1.095E+01	1.100E-05
1.096E+01	1.100E-05
1.097E+01	1.100E-05
1.098E+01	1.100E-05
1.099E+01	1.101E-05
1.100E+01	1.101E-05

1.101E+01	1.101E-05
1.102E+01	1.101E-05
1.103E+01	1.101E-05
1.104E+01	1.101E-05
1.105E+01	1.101E-05
1.106E+01	1.101E-05
1.107E+01	1.102E-05
1.108E+01	1.102E-05
1.109E+01	1.102E-05
1.110E+01	1.102E-05
1.111E+01	1.102E-05
1.112E+01	1.102E-05
1.113E+01	1.102E-05
1.114E+01	1.102E-05
1.115E+01	1.103E-05
1.116E+01	1.103E-05
1.117E+01	1.103E-05
1.118E+01	1.103E-05
1.119E+01	1.103E-05
1.120E+01	1.103E-05
1.121E+01	1.103E-05
1.122E+01	1.103E-05
1.123E+01	1.104E-05
1.124E+01	1.104E-05
1.125E+01	1.104E-05
1.126E+01	1.104E-05
1.127E+01	1.104E-05
1.128E+01	1.104E-05
1.129E+01	1.104E-05
1.130E+01	1.104E-05
1.131E+01	1.105E-05
1.132E+01	1.105E-05
1.133E+01	1.105E-05
1.134E+01	1.105E-05
1.135E+01	1.105E-05
1.136E+01	1.105E-05
1.137E+01	1.105E-05
1.138E+01	1.105E-05
1.139E+01	1.106E-05
1.140E+01	1.106E-05
1.141E+01	1.106E-05
1.142E+01	1.106E-05
1.143E+01	1.106E-05
1.144E+01	1.107E-05
1.145E+01	1.107E-05
1.146E+01	1.107E-05
1.147E+01	1.107E-05
1.148E+01	1.107E-05
1.149E+01	1.107E-05
1.150E+01	1.107E-05
1.151E+01	1.107E-05
1.152E+01	1.108E-05
1.153E+01	1.108E-05
1.154E+01	1.108E-05
1.155E+01	1.108E-05
1.156E+01	1.108E-05
1.157E+01	1.108E-05
1.158E+01	1.108E-05

1.159E+01	1.108E-05
1.160E+01	1.109E-05
1.161E+01	1.109E-05
1.162E+01	1.109E-05
1.163E+01	1.109E-05
1.164E+01	1.109E-05
1.165E+01	1.109E-05
1.166E+01	1.109E-05
1.167E+01	1.109E-05
1.168E+01	1.110E-05
1.169E+01	1.110E-05
1.170E+01	1.110E-05
1.171E+01	1.110E-05
1.172E+01	1.110E-05
1.173E+01	1.110E-05
1.174E+01	1.110E-05
1.175E+01	1.110E-05
1.176E+01	1.111E-05
1.177E+01	1.111E-05
1.178E+01	1.111E-05
1.179E+01	1.111E-05
1.180E+01	1.111E-05
1.181E+01	1.111E-05
1.182E+01	1.111E-05
1.183E+01	1.111E-05
1.184E+01	1.112E-05
1.185E+01	1.112E-05
1.186E+01	1.112E-05
1.187E+01	1.112E-05
1.188E+01	1.112E-05
1.189E+01	1.112E-05
1.190E+01	1.112E-05
1.191E+01	1.113E-05
1.192E+01	1.113E-05
1.193E+01	1.113E-05
1.194E+01	1.113E-05
1.195E+01	1.113E-05
1.196E+01	1.113E-05
1.197E+01	1.113E-05
1.198E+01	1.113E-05
1.199E+01	1.114E-05
1.200E+01	1.114E-05

VBE = 0.7V

VCE (V)	IC (A)
6.000E-02	1.462E-05
7.000E-02	2.717E-05
8.000E-02	3.636E-05
9.000E-02	4.299E-05
1.000E-01	4.771E-05
1.100E-01	5.104E-05
1.200E-01	5.337E-05
1.300E-01	5.499E-05
1.400E-01	5.612E-05
1.500E-01	5.691E-05
1.600E-01	5.745E-05
1.700E-01	5.783E-05

1.800E-01	5.809E-05
1.900E-01	5.828E-05
2.000E-01	5.841E-05
2.100E-01	5.850E-05
2.200E-01	5.856E-05
2.300E-01	5.861E-05
2.400E-01	5.865E-05
2.500E-01	5.868E-05
2.600E-01	5.870E-05
2.700E-01	5.872E-05
2.800E-01	5.873E-05
2.900E-01	5.875E-05
3.000E-01	5.876E-05
3.100E-01	5.877E-05
3.200E-01	5.878E-05
3.300E-01	5.879E-05
3.400E-01	5.880E-05
3.500E-01	5.881E-05
3.600E-01	5.882E-05
3.700E-01	5.883E-05
3.800E-01	5.884E-05
3.900E-01	5.884E-05
4.000E-01	5.885E-05
4.100E-01	5.886E-05
4.200E-01	5.885E-05
4.300E-01	5.886E-05
4.400E-01	5.887E-05
4.500E-01	5.888E-05
4.600E-01	5.888E-05
4.700E-01	5.889E-05
4.800E-01	5.890E-05
4.900E-01	5.891E-05
5.000E-01	5.892E-05
5.100E-01	5.892E-05
5.200E-01	5.893E-05
5.300E-01	5.894E-05
5.400E-01	5.895E-05
5.500E-01	5.895E-05
5.600E-01	5.896E-05
5.700E-01	5.897E-05
5.800E-01	5.898E-05
5.900E-01	5.899E-05
6.000E-01	5.899E-05
6.100E-01	5.900E-05
6.200E-01	5.901E-05
6.300E-01	5.902E-05
6.400E-01	5.903E-05
6.500E-01	5.903E-05
6.600E-01	5.904E-05
6.700E-01	5.905E-05
6.800E-01	5.906E-05
6.900E-01	5.907E-05
7.000E-01	5.907E-05
7.100E-01	5.908E-05
7.200E-01	5.909E-05
7.300E-01	5.910E-05
7.400E-01	5.911E-05
7.500E-01	5.911E-05

7.600E-01	5.912E-05
7.700E-01	5.913E-05
7.800E-01	5.914E-05
7.900E-01	5.915E-05
8.000E-01	5.915E-05
8.100E-01	5.916E-05
8.200E-01	5.917E-05
8.300E-01	5.918E-05
8.400E-01	5.919E-05
8.500E-01	5.919E-05
8.600E-01	5.920E-05
8.700E-01	5.921E-05
8.800E-01	5.922E-05
8.900E-01	5.923E-05
9.000E-01	5.923E-05
9.100E-01	5.924E-05
9.200E-01	5.925E-05
9.300E-01	5.926E-05
9.400E-01	5.927E-05
9.500E-01	5.927E-05
9.600E-01	5.928E-05
9.700E-01	5.929E-05
9.800E-01	5.930E-05
9.900E-01	5.931E-05
1.000E+00	5.931E-05
1.010E+00	5.932E-05
1.020E+00	5.933E-05
1.030E+00	5.934E-05
1.040E+00	5.935E-05
1.050E+00	5.935E-05
1.060E+00	5.936E-05
1.070E+00	5.937E-05
1.080E+00	5.938E-05
1.090E+00	5.938E-05
1.100E+00	5.939E-05
1.110E+00	5.940E-05
1.120E+00	5.941E-05
1.130E+00	5.942E-05
1.140E+00	5.942E-05
1.150E+00	5.943E-05
1.160E+00	5.944E-05
1.170E+00	5.945E-05
1.180E+00	5.946E-05
1.190E+00	5.946E-05
1.200E+00	5.947E-05
1.210E+00	5.948E-05
1.220E+00	5.949E-05
1.230E+00	5.950E-05
1.240E+00	5.950E-05
1.250E+00	5.951E-05
1.260E+00	5.952E-05
1.270E+00	5.953E-05
1.280E+00	5.954E-05
1.290E+00	5.954E-05
1.300E+00	5.955E-05
1.310E+00	5.956E-05
1.320E+00	5.957E-05
1.330E+00	5.958E-05

1.340E+00	5.958E-05
1.350E+00	5.959E-05
1.360E+00	5.960E-05
1.370E+00	5.961E-05
1.380E+00	5.962E-05
1.390E+00	5.962E-05
1.400E+00	5.963E-05
1.410E+00	5.964E-05
1.420E+00	5.965E-05
1.430E+00	5.966E-05
1.440E+00	5.966E-05
1.450E+00	5.967E-05
1.460E+00	5.968E-05
1.470E+00	5.969E-05
1.480E+00	5.970E-05
1.490E+00	5.970E-05
1.500E+00	5.971E-05
1.510E+00	5.972E-05
1.520E+00	5.973E-05
1.530E+00	5.974E-05
1.540E+00	5.974E-05
1.550E+00	5.975E-05
1.560E+00	5.976E-05
1.570E+00	5.977E-05
1.580E+00	5.978E-05
1.590E+00	5.978E-05
1.600E+00	5.979E-05
1.610E+00	5.980E-05
1.620E+00	5.981E-05
1.630E+00	5.982E-05
1.640E+00	5.982E-05
1.650E+00	5.983E-05
1.660E+00	5.984E-05
1.670E+00	5.985E-05
1.680E+00	5.985E-05
1.690E+00	5.986E-05
1.700E+00	5.987E-05
1.710E+00	5.988E-05
1.720E+00	5.989E-05
1.730E+00	5.989E-05
1.740E+00	5.990E-05
1.750E+00	5.991E-05
1.760E+00	5.992E-05
1.770E+00	5.993E-05
1.780E+00	5.993E-05
1.790E+00	5.994E-05
1.800E+00	5.995E-05
1.810E+00	5.996E-05
1.820E+00	5.997E-05
1.830E+00	5.997E-05
1.840E+00	5.998E-05
1.850E+00	5.999E-05
1.860E+00	6.000E-05
1.870E+00	6.001E-05
1.880E+00	6.001E-05
1.890E+00	6.002E-05
1.900E+00	6.003E-05
1.910E+00	6.004E-05

1.920E+00	6.005E-05
1.930E+00	6.005E-05
1.940E+00	6.006E-05
1.950E+00	6.007E-05
1.960E+00	6.008E-05
1.970E+00	6.009E-05
1.980E+00	6.009E-05
1.990E+00	6.010E-05
2.000E+00	6.011E-05
2.010E+00	6.012E-05
2.020E+00	6.013E-05
2.030E+00	6.013E-05
2.040E+00	6.014E-05
2.050E+00	6.015E-05
2.060E+00	6.016E-05
2.070E+00	6.017E-05
2.080E+00	6.017E-05
2.090E+00	6.018E-05
2.100E+00	6.019E-05
2.110E+00	6.020E-05
2.120E+00	6.021E-05
2.130E+00	6.021E-05
2.140E+00	6.022E-05
2.150E+00	6.023E-05
2.160E+00	6.024E-05
2.170E+00	6.024E-05
2.180E+00	6.025E-05
2.190E+00	6.026E-05
2.200E+00	6.027E-05
2.210E+00	6.028E-05
2.220E+00	6.028E-05
2.230E+00	6.029E-05
2.240E+00	6.030E-05
2.250E+00	6.031E-05
2.260E+00	6.032E-05
2.270E+00	6.032E-05
2.280E+00	6.033E-05
2.290E+00	6.034E-05
2.300E+00	6.035E-05
2.310E+00	6.036E-05
2.320E+00	6.036E-05
2.330E+00	6.037E-05
2.340E+00	6.038E-05
2.350E+00	6.039E-05
2.360E+00	6.040E-05
2.370E+00	6.040E-05
2.380E+00	6.041E-05
2.390E+00	6.042E-05
2.400E+00	6.043E-05
2.410E+00	6.044E-05
2.420E+00	6.044E-05
2.430E+00	6.045E-05
2.440E+00	6.046E-05
2.450E+00	6.047E-05
2.460E+00	6.048E-05
2.470E+00	6.048E-05
2.480E+00	6.049E-05
2.490E+00	6.050E-05

2.500E+00	6.051E-05
2.510E+00	6.052E-05
2.520E+00	6.052E-05
2.530E+00	6.053E-05
2.540E+00	6.054E-05
2.550E+00	6.055E-05
2.560E+00	6.056E-05
2.570E+00	6.056E-05
2.580E+00	6.057E-05
2.590E+00	6.058E-05
2.600E+00	6.059E-05
2.610E+00	6.060E-05
2.620E+00	6.060E-05
2.630E+00	6.061E-05
2.640E+00	6.062E-05
2.650E+00	6.063E-05
2.660E+00	6.064E-05
2.670E+00	6.064E-05
2.680E+00	6.065E-05
2.690E+00	6.066E-05
2.700E+00	6.067E-05
2.710E+00	6.067E-05
2.720E+00	6.068E-05
2.730E+00	6.069E-05
2.740E+00	6.070E-05
2.750E+00	6.071E-05
2.760E+00	6.071E-05
2.770E+00	6.072E-05
2.780E+00	6.073E-05
2.790E+00	6.074E-05
2.800E+00	6.075E-05
2.810E+00	6.075E-05
2.820E+00	6.076E-05
2.830E+00	6.077E-05
2.840E+00	6.078E-05
2.850E+00	6.079E-05
2.860E+00	6.079E-05
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2.920E+00	6.084E-05
2.930E+00	6.085E-05
2.940E+00	6.086E-05
2.950E+00	6.087E-05
2.960E+00	6.087E-05
2.970E+00	6.088E-05
2.980E+00	6.089E-05
2.990E+00	6.090E-05
3.000E+00	6.091E-05
3.010E+00	6.091E-05
3.020E+00	6.092E-05
3.030E+00	6.093E-05
3.040E+00	6.094E-05
3.050E+00	6.095E-05
3.060E+00	6.095E-05
3.070E+00	6.096E-05

3.080E+00	6.097E-05
3.090E+00	6.098E-05
3.100E+00	6.099E-05
3.110E+00	6.099E-05
3.120E+00	6.100E-05
3.130E+00	6.101E-05
3.140E+00	6.102E-05
3.150E+00	6.103E-05
3.160E+00	6.103E-05
3.170E+00	6.104E-05
3.180E+00	6.105E-05
3.190E+00	6.106E-05
3.200E+00	6.107E-05
3.210E+00	6.107E-05
3.220E+00	6.108E-05
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3.270E+00	6.112E-05
3.280E+00	6.113E-05
3.290E+00	6.114E-05
3.300E+00	6.114E-05
3.310E+00	6.115E-05
3.320E+00	6.116E-05
3.330E+00	6.117E-05
3.340E+00	6.118E-05
3.350E+00	6.118E-05
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3.370E+00	6.120E-05
3.380E+00	6.121E-05
3.390E+00	6.122E-05
3.400E+00	6.122E-05
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3.450E+00	6.126E-05
3.460E+00	6.127E-05
3.470E+00	6.128E-05
3.480E+00	6.129E-05
3.490E+00	6.130E-05
3.500E+00	6.130E-05
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3.520E+00	6.132E-05
3.530E+00	6.133E-05
3.540E+00	6.134E-05
3.550E+00	6.134E-05
3.560E+00	6.135E-05
3.570E+00	6.136E-05
3.580E+00	6.137E-05
3.590E+00	6.138E-05
3.600E+00	6.138E-05
3.610E+00	6.139E-05
3.620E+00	6.140E-05
3.630E+00	6.141E-05
3.640E+00	6.142E-05
3.650E+00	6.142E-05

3.660E+00	6.143E-05
3.670E+00	6.144E-05
3.680E+00	6.145E-05
3.690E+00	6.146E-05
3.700E+00	6.146E-05
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3.740E+00	6.149E-05
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3.770E+00	6.152E-05
3.780E+00	6.153E-05
3.790E+00	6.153E-05
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3.920E+00	6.164E-05
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3.940E+00	6.165E-05
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3.970E+00	6.168E-05
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3.990E+00	6.169E-05
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4.020E+00	6.172E-05
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4.040E+00	6.173E-05
4.050E+00	6.174E-05
4.060E+00	6.175E-05
4.070E+00	6.176E-05
4.080E+00	6.177E-05
4.090E+00	6.177E-05
4.100E+00	6.178E-05
4.110E+00	6.179E-05
4.120E+00	6.180E-05
4.130E+00	6.181E-05
4.140E+00	6.181E-05
4.150E+00	6.182E-05
4.160E+00	6.183E-05
4.170E+00	6.184E-05
4.180E+00	6.185E-05
4.190E+00	6.185E-05
4.200E+00	6.186E-05
4.210E+00	6.187E-05
4.220E+00	6.188E-05
4.230E+00	6.188E-05

4.240E+00	6.189E-05
4.250E+00	6.190E-05
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4.270E+00	6.192E-05
4.280E+00	6.192E-05
4.290E+00	6.193E-05
4.300E+00	6.194E-05
4.310E+00	6.195E-05
4.320E+00	6.196E-05
4.330E+00	6.196E-05
4.340E+00	6.197E-05
4.350E+00	6.198E-05
4.360E+00	6.199E-05
4.370E+00	6.200E-05
4.380E+00	6.200E-05
4.390E+00	6.201E-05
4.400E+00	6.202E-05
4.410E+00	6.203E-05
4.420E+00	6.204E-05
4.430E+00	6.204E-05
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4.490E+00	6.209E-05
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4.520E+00	6.212E-05
4.530E+00	6.212E-05
4.540E+00	6.213E-05
4.550E+00	6.214E-05
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4.580E+00	6.216E-05
4.590E+00	6.217E-05
4.600E+00	6.218E-05
4.610E+00	6.219E-05
4.620E+00	6.220E-05
4.630E+00	6.220E-05
4.640E+00	6.221E-05
4.650E+00	6.222E-05
4.660E+00	6.223E-05
4.670E+00	6.224E-05
4.680E+00	6.224E-05
4.690E+00	6.225E-05
4.700E+00	6.226E-05
4.710E+00	6.227E-05
4.720E+00	6.227E-05
4.730E+00	6.228E-05
4.740E+00	6.229E-05
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4.760E+00	6.231E-05
4.770E+00	6.231E-05
4.780E+00	6.232E-05
4.790E+00	6.233E-05
4.800E+00	6.234E-05
4.810E+00	6.235E-05

4.820E+00	6.235E-05
4.830E+00	6.236E-05
4.840E+00	6.237E-05
4.850E+00	6.238E-05
4.860E+00	6.239E-05
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4.920E+00	6.243E-05
4.930E+00	6.244E-05
4.940E+00	6.245E-05
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4.960E+00	6.247E-05
4.970E+00	6.247E-05
4.980E+00	6.248E-05
4.990E+00	6.249E-05
5.000E+00	6.250E-05
5.010E+00	6.251E-05
5.020E+00	6.251E-05
5.030E+00	6.252E-05
5.040E+00	6.253E-05
5.050E+00	6.254E-05
5.060E+00	6.255E-05
5.070E+00	6.255E-05
5.080E+00	6.256E-05
5.090E+00	6.257E-05
5.100E+00	6.258E-05
5.110E+00	6.259E-05
5.120E+00	6.259E-05
5.130E+00	6.260E-05
5.140E+00	6.261E-05
5.150E+00	6.262E-05
5.160E+00	6.263E-05
5.170E+00	6.263E-05
5.180E+00	6.264E-05
5.190E+00	6.265E-05
5.200E+00	6.266E-05
5.210E+00	6.266E-05
5.220E+00	6.267E-05
5.230E+00	6.268E-05
5.240E+00	6.269E-05
5.250E+00	6.270E-05
5.260E+00	6.270E-05
5.270E+00	6.271E-05
5.280E+00	6.272E-05
5.290E+00	6.273E-05
5.300E+00	6.274E-05
5.310E+00	6.274E-05
5.320E+00	6.275E-05
5.330E+00	6.276E-05
5.340E+00	6.277E-05
5.350E+00	6.278E-05
5.360E+00	6.278E-05
5.370E+00	6.279E-05
5.380E+00	6.280E-05
5.390E+00	6.281E-05

5.400E+00	6.282E-05
5.410E+00	6.282E-05
5.420E+00	6.283E-05
5.430E+00	6.284E-05
5.440E+00	6.285E-05
5.450E+00	6.286E-05
5.460E+00	6.286E-05
5.470E+00	6.287E-05
5.480E+00	6.288E-05
5.490E+00	6.289E-05
5.500E+00	6.290E-05
5.510E+00	6.290E-05
5.520E+00	6.291E-05
5.530E+00	6.292E-05
5.540E+00	6.293E-05
5.550E+00	6.294E-05
5.560E+00	6.294E-05
5.570E+00	6.295E-05
5.580E+00	6.296E-05
5.590E+00	6.297E-05
5.600E+00	6.298E-05
5.610E+00	6.298E-05
5.620E+00	6.299E-05
5.630E+00	6.300E-05
5.640E+00	6.301E-05
5.650E+00	6.301E-05
5.660E+00	6.302E-05
5.670E+00	6.303E-05
5.680E+00	6.304E-05
5.690E+00	6.305E-05
5.700E+00	6.305E-05
5.710E+00	6.306E-05
5.720E+00	6.307E-05
5.730E+00	6.308E-05
5.740E+00	6.309E-05
5.750E+00	6.309E-05
5.760E+00	6.310E-05
5.770E+00	6.311E-05
5.780E+00	6.312E-05
5.790E+00	6.313E-05
5.800E+00	6.313E-05
5.810E+00	6.314E-05
5.820E+00	6.315E-05
5.830E+00	6.316E-05
5.840E+00	6.317E-05
5.850E+00	6.317E-05
5.860E+00	6.318E-05
5.870E+00	6.319E-05
5.880E+00	6.320E-05
5.890E+00	6.321E-05
5.900E+00	6.321E-05
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5.920E+00	6.323E-05
5.930E+00	6.324E-05
5.940E+00	6.325E-05
5.950E+00	6.325E-05
5.960E+00	6.326E-05
5.970E+00	6.327E-05

5.980E+00	6.328E-05
5.990E+00	6.329E-05
6.000E+00	6.329E-05
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6.020E+00	6.331E-05
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6.040E+00	6.333E-05
6.050E+00	6.333E-05
6.060E+00	6.334E-05
6.070E+00	6.335E-05
6.080E+00	6.336E-05
6.090E+00	6.337E-05
6.100E+00	6.337E-05
6.110E+00	6.338E-05
6.120E+00	6.339E-05
6.130E+00	6.340E-05
6.140E+00	6.340E-05
6.150E+00	6.341E-05
6.160E+00	6.342E-05
6.170E+00	6.343E-05
6.180E+00	6.344E-05
6.190E+00	6.344E-05
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6.270E+00	6.351E-05
6.280E+00	6.352E-05
6.290E+00	6.352E-05
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6.320E+00	6.355E-05
6.330E+00	6.356E-05
6.340E+00	6.356E-05
6.350E+00	6.357E-05
6.360E+00	6.358E-05
6.370E+00	6.359E-05
6.380E+00	6.360E-05
6.390E+00	6.360E-05
6.400E+00	6.361E-05
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6.490E+00	6.368E-05
6.500E+00	6.369E-05
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6.520E+00	6.371E-05
6.530E+00	6.372E-05
6.540E+00	6.372E-05
6.550E+00	6.373E-05

6.560E+00	6.374E-05
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6.580E+00	6.375E-05
6.590E+00	6.376E-05
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6.610E+00	6.378E-05
6.620E+00	6.379E-05
6.630E+00	6.379E-05
6.640E+00	6.380E-05
6.650E+00	6.381E-05
6.660E+00	6.382E-05
6.670E+00	6.383E-05
6.680E+00	6.383E-05
6.690E+00	6.384E-05
6.700E+00	6.385E-05
6.710E+00	6.386E-05
6.720E+00	6.387E-05
6.730E+00	6.387E-05
6.740E+00	6.388E-05
6.750E+00	6.389E-05
6.760E+00	6.390E-05
6.770E+00	6.391E-05
6.780E+00	6.391E-05
6.790E+00	6.392E-05
6.800E+00	6.393E-05
6.810E+00	6.394E-05
6.820E+00	6.395E-05
6.830E+00	6.395E-05
6.840E+00	6.396E-05
6.850E+00	6.397E-05
6.860E+00	6.398E-05
6.870E+00	6.399E-05
6.880E+00	6.399E-05
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6.900E+00	6.401E-05
6.910E+00	6.402E-05
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6.980E+00	6.407E-05
6.990E+00	6.408E-05
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7.010E+00	6.410E-05
7.020E+00	6.411E-05
7.030E+00	6.411E-05
7.040E+00	6.412E-05
7.050E+00	6.413E-05
7.060E+00	6.414E-05
7.070E+00	6.414E-05
7.080E+00	6.415E-05
7.090E+00	6.416E-05
7.100E+00	6.417E-05
7.110E+00	6.418E-05
7.120E+00	6.418E-05
7.130E+00	6.419E-05

7.140E+00	6.420E-05
7.150E+00	6.421E-05
7.160E+00	6.422E-05
7.170E+00	6.422E-05
7.180E+00	6.423E-05
7.190E+00	6.424E-05
7.200E+00	6.425E-05
7.210E+00	6.426E-05
7.220E+00	6.426E-05
7.230E+00	6.427E-05
7.240E+00	6.428E-05
7.250E+00	6.429E-05
7.260E+00	6.430E-05
7.270E+00	6.430E-05
7.280E+00	6.431E-05
7.290E+00	6.432E-05
7.300E+00	6.433E-05
7.310E+00	6.434E-05
7.320E+00	6.434E-05
7.330E+00	6.435E-05
7.340E+00	6.436E-05
7.350E+00	6.437E-05
7.360E+00	6.438E-05
7.370E+00	6.438E-05
7.380E+00	6.439E-05
7.390E+00	6.440E-05
7.400E+00	6.441E-05
7.410E+00	6.442E-05
7.420E+00	6.442E-05
7.430E+00	6.443E-05
7.440E+00	6.444E-05
7.450E+00	6.445E-05
7.460E+00	6.446E-05
7.470E+00	6.446E-05
7.480E+00	6.447E-05
7.490E+00	6.448E-05
7.500E+00	6.449E-05
7.510E+00	6.449E-05
7.520E+00	6.450E-05
7.530E+00	6.451E-05
7.540E+00	6.452E-05
7.550E+00	6.453E-05
7.560E+00	6.453E-05
7.570E+00	6.454E-05
7.580E+00	6.455E-05
7.590E+00	6.456E-05
7.600E+00	6.457E-05
7.610E+00	6.457E-05
7.620E+00	6.458E-05
7.630E+00	6.459E-05
7.640E+00	6.460E-05
7.650E+00	6.461E-05
7.660E+00	6.461E-05
7.670E+00	6.462E-05
7.680E+00	6.463E-05
7.690E+00	6.464E-05
7.700E+00	6.465E-05
7.710E+00	6.465E-05

7.720E+00	6.466E-05
7.730E+00	6.467E-05
7.740E+00	6.468E-05
7.750E+00	6.469E-05
7.760E+00	6.469E-05
7.770E+00	6.470E-05
7.780E+00	6.471E-05
7.790E+00	6.472E-05
7.800E+00	6.473E-05
7.810E+00	6.473E-05
7.820E+00	6.474E-05
7.830E+00	6.475E-05
7.840E+00	6.476E-05
7.850E+00	6.477E-05
7.860E+00	6.477E-05
7.870E+00	6.478E-05
7.880E+00	6.479E-05
7.890E+00	6.480E-05
7.900E+00	6.481E-05
7.910E+00	6.481E-05
7.920E+00	6.482E-05
7.930E+00	6.483E-05
7.940E+00	6.484E-05
7.950E+00	6.484E-05
7.960E+00	6.485E-05
7.970E+00	6.486E-05
7.980E+00	6.487E-05
7.990E+00	6.488E-05
8.000E+00	6.488E-05
8.010E+00	6.489E-05
8.020E+00	6.490E-05
8.030E+00	6.491E-05
8.040E+00	6.492E-05
8.050E+00	6.492E-05
8.060E+00	6.493E-05
8.070E+00	6.494E-05
8.080E+00	6.495E-05
8.090E+00	6.496E-05
8.100E+00	6.496E-05
8.110E+00	6.497E-05
8.120E+00	6.498E-05
8.130E+00	6.499E-05
8.140E+00	6.500E-05
8.150E+00	6.500E-05
8.160E+00	6.501E-05
8.170E+00	6.502E-05
8.180E+00	6.503E-05
8.190E+00	6.504E-05
8.200E+00	6.504E-05
8.210E+00	6.505E-05
8.220E+00	6.506E-05
8.230E+00	6.507E-05
8.240E+00	6.508E-05
8.250E+00	6.508E-05
8.260E+00	6.509E-05
8.270E+00	6.510E-05
8.280E+00	6.511E-05
8.290E+00	6.512E-05

8.300E+00	6.512E-05
8.310E+00	6.513E-05
8.320E+00	6.514E-05
8.330E+00	6.515E-05
8.340E+00	6.516E-05
8.350E+00	6.516E-05
8.360E+00	6.517E-05
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8.430E+00	6.523E-05
8.440E+00	6.523E-05
8.450E+00	6.524E-05
8.460E+00	6.525E-05
8.470E+00	6.526E-05
8.480E+00	6.527E-05
8.490E+00	6.527E-05
8.500E+00	6.528E-05
8.510E+00	6.529E-05
8.520E+00	6.530E-05
8.530E+00	6.531E-05
8.540E+00	6.531E-05
8.550E+00	6.532E-05
8.560E+00	6.533E-05
8.570E+00	6.534E-05
8.580E+00	6.535E-05
8.590E+00	6.535E-05
8.600E+00	6.536E-05
8.610E+00	6.537E-05
8.620E+00	6.538E-05
8.630E+00	6.539E-05
8.640E+00	6.539E-05
8.650E+00	6.540E-05
8.660E+00	6.541E-05
8.670E+00	6.542E-05
8.680E+00	6.543E-05
8.690E+00	6.543E-05
8.700E+00	6.544E-05
8.710E+00	6.545E-05
8.720E+00	6.546E-05
8.730E+00	6.547E-05
8.740E+00	6.547E-05
8.750E+00	6.548E-05
8.760E+00	6.549E-05
8.770E+00	6.550E-05
8.780E+00	6.551E-05
8.790E+00	6.551E-05
8.800E+00	6.552E-05
8.810E+00	6.553E-05
8.820E+00	6.554E-05
8.830E+00	6.554E-05
8.840E+00	6.555E-05
8.850E+00	6.556E-05
8.860E+00	6.557E-05
8.870E+00	6.558E-05

8.880E+00	6.558E-05
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8.910E+00	6.561E-05
8.920E+00	6.562E-05
8.930E+00	6.562E-05
8.940E+00	6.563E-05
8.950E+00	6.564E-05
8.960E+00	6.565E-05
8.970E+00	6.566E-05
8.980E+00	6.566E-05
8.990E+00	6.567E-05
9.000E+00	6.568E-05
9.010E+00	6.569E-05
9.020E+00	6.570E-05
9.030E+00	6.570E-05
9.040E+00	6.571E-05
9.050E+00	6.572E-05
9.060E+00	6.573E-05
9.070E+00	6.574E-05
9.080E+00	6.574E-05
9.090E+00	6.575E-05
9.100E+00	6.576E-05
9.110E+00	6.577E-05
9.120E+00	6.578E-05
9.130E+00	6.578E-05
9.140E+00	6.579E-05
9.150E+00	6.580E-05
9.160E+00	6.581E-05
9.170E+00	6.582E-05
9.180E+00	6.582E-05
9.190E+00	6.583E-05
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9.250E+00	6.588E-05
9.260E+00	6.589E-05
9.270E+00	6.589E-05
9.280E+00	6.590E-05
9.290E+00	6.591E-05
9.300E+00	6.592E-05
9.310E+00	6.593E-05
9.320E+00	6.593E-05
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9.450E+00	6.604E-05

9.460E+00	6.605E-05
9.470E+00	6.605E-05
9.480E+00	6.606E-05
9.490E+00	6.607E-05
9.500E+00	6.608E-05
9.510E+00	6.609E-05
9.520E+00	6.609E-05
9.530E+00	6.610E-05
9.540E+00	6.611E-05
9.550E+00	6.612E-05
9.560E+00	6.613E-05
9.570E+00	6.613E-05
9.580E+00	6.614E-05
9.590E+00	6.615E-05
9.600E+00	6.616E-05
9.610E+00	6.617E-05
9.620E+00	6.617E-05
9.630E+00	6.618E-05
9.640E+00	6.619E-05
9.650E+00	6.620E-05
9.660E+00	6.620E-05
9.670E+00	6.621E-05
9.680E+00	6.622E-05
9.690E+00	6.623E-05
9.700E+00	6.624E-05
9.710E+00	6.624E-05
9.720E+00	6.625E-05
9.730E+00	6.626E-05
9.740E+00	6.627E-05
9.750E+00	6.628E-05
9.760E+00	6.628E-05
9.770E+00	6.629E-05
9.780E+00	6.630E-05
9.790E+00	6.631E-05
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9.920E+00	6.641E-05
9.930E+00	6.642E-05
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9.950E+00	6.644E-05
9.960E+00	6.644E-05
9.970E+00	6.645E-05
9.980E+00	6.646E-05
9.990E+00	6.647E-05
1.000E+01	6.648E-05
1.001E+01	6.648E-05
1.002E+01	6.649E-05
1.003E+01	6.650E-05

1.004E+01	6.651E-05
1.005E+01	6.652E-05
1.006E+01	6.652E-05
1.007E+01	6.653E-05
1.008E+01	6.654E-05
1.009E+01	6.655E-05
1.010E+01	6.655E-05
1.011E+01	6.656E-05
1.012E+01	6.657E-05
1.013E+01	6.658E-05
1.014E+01	6.659E-05
1.015E+01	6.659E-05
1.016E+01	6.660E-05
1.017E+01	6.661E-05
1.018E+01	6.662E-05
1.019E+01	6.663E-05
1.020E+01	6.663E-05
1.021E+01	6.664E-05
1.022E+01	6.665E-05
1.023E+01	6.666E-05
1.024E+01	6.667E-05
1.025E+01	6.667E-05
1.026E+01	6.668E-05
1.027E+01	6.669E-05
1.028E+01	6.670E-05
1.029E+01	6.671E-05
1.030E+01	6.671E-05
1.031E+01	6.672E-05
1.032E+01	6.673E-05
1.033E+01	6.674E-05
1.034E+01	6.675E-05
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1.036E+01	6.676E-05
1.037E+01	6.677E-05
1.038E+01	6.678E-05
1.039E+01	6.679E-05
1.040E+01	6.679E-05
1.041E+01	6.680E-05
1.042E+01	6.681E-05
1.043E+01	6.682E-05
1.044E+01	6.683E-05
1.045E+01	6.683E-05
1.046E+01	6.684E-05
1.047E+01	6.685E-05
1.048E+01	6.686E-05
1.049E+01	6.686E-05
1.050E+01	6.687E-05
1.051E+01	6.688E-05
1.052E+01	6.689E-05
1.053E+01	6.690E-05
1.054E+01	6.690E-05
1.055E+01	6.691E-05
1.056E+01	6.692E-05
1.057E+01	6.693E-05
1.058E+01	6.694E-05
1.059E+01	6.694E-05
1.060E+01	6.695E-05
1.061E+01	6.696E-05

1.062E+01	6.697E-05
1.063E+01	6.698E-05
1.064E+01	6.698E-05
1.065E+01	6.699E-05
1.066E+01	6.700E-05
1.067E+01	6.701E-05
1.068E+01	6.702E-05
1.069E+01	6.702E-05
1.070E+01	6.703E-05
1.071E+01	6.703E-05
1.072E+01	6.705E-05
1.073E+01	6.706E-05
1.074E+01	6.706E-05
1.075E+01	6.706E-05
1.076E+01	6.708E-05
1.077E+01	6.710E-05
1.078E+01	6.710E-05
1.079E+01	6.710E-05
1.080E+01	6.711E-05
1.081E+01	6.713E-05
1.082E+01	6.713E-05
1.083E+01	6.713E-05
1.084E+01	6.714E-05
1.085E+01	6.716E-05
1.086E+01	6.716E-05
1.087E+01	6.716E-05
1.088E+01	6.717E-05
1.089E+01	6.719E-05
1.090E+01	6.719E-05
1.091E+01	6.719E-05
1.092E+01	6.721E-05
1.093E+01	6.722E-05
1.094E+01	6.722E-05
1.095E+01	6.722E-05
1.096E+01	6.724E-05
1.097E+01	6.725E-05
1.098E+01	6.725E-05
1.099E+01	6.725E-05
1.100E+01	6.727E-05
1.101E+01	6.729E-05
1.102E+01	6.729E-05
1.103E+01	6.729E-05
1.104E+01	6.730E-05
1.105E+01	6.732E-05
1.106E+01	6.732E-05
1.107E+01	6.732E-05
1.108E+01	6.733E-05
1.109E+01	6.735E-05
1.110E+01	6.735E-05
1.111E+01	6.735E-05
1.112E+01	6.737E-05
1.113E+01	6.738E-05
1.114E+01	6.738E-05
1.115E+01	6.738E-05
1.116E+01	6.740E-05
1.117E+01	6.741E-05
1.118E+01	6.741E-05
1.119E+01	6.741E-05

1.120E+01	6.743E-05
1.121E+01	6.745E-05
1.122E+01	6.745E-05
1.123E+01	6.745E-05
1.124E+01	6.746E-05
1.125E+01	6.748E-05
1.126E+01	6.748E-05
1.127E+01	6.748E-05
1.128E+01	6.749E-05
1.129E+01	6.751E-05
1.130E+01	6.751E-05
1.131E+01	6.751E-05
1.132E+01	6.752E-05
1.133E+01	6.754E-05
1.134E+01	6.754E-05
1.135E+01	6.754E-05
1.136E+01	6.756E-05
1.137E+01	6.757E-05
1.138E+01	6.757E-05
1.139E+01	6.757E-05
1.140E+01	6.759E-05
1.141E+01	6.760E-05
1.142E+01	6.760E-05
1.143E+01	6.760E-05
1.144E+01	6.762E-05
1.145E+01	6.764E-05
1.146E+01	6.764E-05
1.147E+01	6.764E-05
1.148E+01	6.765E-05
1.149E+01	6.767E-05
1.150E+01	6.767E-05
1.151E+01	6.767E-05
1.152E+01	6.768E-05
1.153E+01	6.770E-05
1.154E+01	6.770E-05
1.155E+01	6.770E-05
1.156E+01	6.772E-05
1.157E+01	6.773E-05
1.158E+01	6.773E-05
1.159E+01	6.773E-05
1.160E+01	6.775E-05
1.161E+01	6.776E-05
1.162E+01	6.776E-05
1.163E+01	6.776E-05
1.164E+01	6.778E-05
1.165E+01	6.779E-05
1.166E+01	6.779E-05
1.167E+01	6.779E-05
1.168E+01	6.781E-05
1.169E+01	6.783E-05
1.170E+01	6.783E-05
1.171E+01	6.783E-05
1.172E+01	6.784E-05
1.173E+01	6.786E-05
1.174E+01	6.786E-05
1.175E+01	6.786E-05
1.176E+01	6.787E-05
1.177E+01	6.789E-05

1.178E+01	6.789E-05
1.179E+01	6.789E-05
1.180E+01	6.791E-05
1.181E+01	6.792E-05
1.182E+01	6.792E-05
1.183E+01	6.792E-05
1.184E+01	6.794E-05
1.185E+01	6.795E-05
1.186E+01	6.795E-05
1.187E+01	6.795E-05
1.188E+01	6.797E-05
1.189E+01	6.799E-05
1.190E+01	6.799E-05
1.191E+01	6.799E-05
1.192E+01	6.800E-05
1.193E+01	6.802E-05
1.194E+01	6.802E-05
1.195E+01	6.802E-05
1.196E+01	6.803E-05
1.197E+01	6.805E-05
1.198E+01	6.805E-05
1.199E+01	6.805E-05
1.200E+01	6.807E-05

VBE = 0.75V

VCE(V)	IC(A)
6.000E-02	1.944E-05
7.000E-02	8.283E-05
8.000E-02	1.372E-04
9.000E-02	1.832E-04
1.000E-01	2.213E-04
1.100E-01	2.523E-04
1.200E-01	2.768E-04
1.300E-01	2.958E-04
1.400E-01	3.100E-04
1.500E-01	3.205E-04
1.600E-01	3.282E-04
1.700E-01	3.336E-04
1.800E-01	3.374E-04
1.900E-01	3.401E-04
2.000E-01	3.420E-04
2.100E-01	3.433E-04
2.200E-01	3.443E-04
2.300E-01	3.449E-04
2.400E-01	3.454E-04
2.500E-01	3.457E-04
2.600E-01	3.459E-04
2.700E-01	3.461E-04
2.800E-01	3.462E-04
2.900E-01	3.463E-04
3.000E-01	3.464E-04
3.100E-01	3.465E-04
3.200E-01	3.466E-04
3.300E-01	3.466E-04
3.400E-01	3.467E-04
3.500E-01	3.467E-04

3.600E-01	3.468E-04
3.700E-01	3.468E-04
3.800E-01	3.468E-04
3.900E-01	3.469E-04
4.000E-01	3.469E-04
4.100E-01	3.470E-04
4.200E-01	3.471E-04
4.300E-01	3.471E-04
4.400E-01	3.472E-04
4.500E-01	3.472E-04
4.600E-01	3.473E-04
4.700E-01	3.473E-04
4.800E-01	3.474E-04
4.900E-01	3.474E-04
5.000E-01	3.475E-04
5.100E-01	3.475E-04
5.200E-01	3.476E-04
5.300E-01	3.476E-04
5.400E-01	3.477E-04
5.500E-01	3.477E-04
5.600E-01	3.477E-04
5.700E-01	3.478E-04
5.800E-01	3.478E-04
5.900E-01	3.479E-04
6.000E-01	3.479E-04
6.100E-01	3.480E-04
6.200E-01	3.480E-04
6.300E-01	3.481E-04
6.400E-01	3.481E-04
6.500E-01	3.482E-04
6.600E-01	3.482E-04
6.700E-01	3.483E-04
6.800E-01	3.483E-04
6.900E-01	3.483E-04
7.000E-01	3.484E-04
7.100E-01	3.484E-04
7.200E-01	3.485E-04
7.300E-01	3.485E-04
7.400E-01	3.486E-04
7.500E-01	3.486E-04
7.600E-01	3.487E-04
7.700E-01	3.487E-04
7.800E-01	3.488E-04
7.900E-01	3.488E-04
8.000E-01	3.488E-04
8.100E-01	3.489E-04
8.200E-01	3.489E-04
8.300E-01	3.490E-04
8.400E-01	3.490E-04
8.500E-01	3.491E-04
8.600E-01	3.491E-04
8.700E-01	3.492E-04
8.800E-01	3.492E-04
8.900E-01	3.493E-04
9.000E-01	3.493E-04
9.100E-01	3.494E-04
9.200E-01	3.494E-04
9.300E-01	3.494E-04

9.400E-01	3.495E-04
9.500E-01	3.495E-04
9.600E-01	3.496E-04
9.700E-01	3.496E-04
9.800E-01	3.497E-04
9.900E-01	3.497E-04
1.000E+00	3.498E-04
1.010E+00	3.498E-04
1.020E+00	3.499E-04
1.030E+00	3.499E-04
1.040E+00	3.499E-04
1.050E+00	3.500E-04
1.060E+00	3.500E-04
1.070E+00	3.501E-04
1.080E+00	3.501E-04
1.090E+00	3.502E-04
1.100E+00	3.502E-04
1.110E+00	3.503E-04
1.120E+00	3.503E-04
1.130E+00	3.504E-04
1.140E+00	3.504E-04
1.150E+00	3.505E-04
1.160E+00	3.505E-04
1.170E+00	3.505E-04
1.180E+00	3.506E-04
1.190E+00	3.506E-04
1.200E+00	3.507E-04
1.210E+00	3.507E-04
1.220E+00	3.508E-04
1.230E+00	3.508E-04
1.240E+00	3.509E-04
1.250E+00	3.509E-04
1.260E+00	3.510E-04
1.270E+00	3.510E-04
1.280E+00	3.511E-04
1.290E+00	3.511E-04
1.300E+00	3.511E-04
1.310E+00	3.512E-04
1.320E+00	3.512E-04
1.330E+00	3.513E-04
1.340E+00	3.513E-04
1.350E+00	3.514E-04
1.360E+00	3.514E-04
1.370E+00	3.515E-04
1.380E+00	3.515E-04
1.390E+00	3.516E-04
1.400E+00	3.516E-04
1.410E+00	3.516E-04
1.420E+00	3.517E-04
1.430E+00	3.517E-04
1.440E+00	3.518E-04
1.450E+00	3.518E-04
1.460E+00	3.519E-04
1.470E+00	3.519E-04
1.480E+00	3.520E-04
1.490E+00	3.520E-04
1.500E+00	3.521E-04
1.510E+00	3.521E-04

1.520E+00	3.522E-04
1.530E+00	3.522E-04
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1.550E+00	3.523E-04
1.560E+00	3.523E-04
1.570E+00	3.524E-04
1.580E+00	3.524E-04
1.590E+00	3.525E-04
1.600E+00	3.525E-04
1.610E+00	3.526E-04
1.620E+00	3.526E-04
1.630E+00	3.527E-04
1.640E+00	3.527E-04
1.650E+00	3.527E-04
1.660E+00	3.528E-04
1.670E+00	3.528E-04
1.680E+00	3.529E-04
1.690E+00	3.529E-04
1.700E+00	3.530E-04
1.710E+00	3.530E-04
1.720E+00	3.531E-04
1.730E+00	3.531E-04
1.740E+00	3.532E-04
1.750E+00	3.532E-04
1.760E+00	3.533E-04
1.770E+00	3.533E-04
1.780E+00	3.533E-04
1.790E+00	3.534E-04
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1.810E+00	3.535E-04
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1.840E+00	3.536E-04
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1.860E+00	3.537E-04
1.870E+00	3.538E-04
1.880E+00	3.538E-04
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1.920E+00	3.540E-04
1.930E+00	3.540E-04
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1.950E+00	3.541E-04
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1.970E+00	3.542E-04
1.980E+00	3.543E-04
1.990E+00	3.543E-04
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2.020E+00	3.544E-04
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2.040E+00	3.545E-04
2.050E+00	3.546E-04
2.060E+00	3.546E-04
2.070E+00	3.547E-04
2.080E+00	3.547E-04
2.090E+00	3.548E-04

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2.270E+00	3.556E-04
2.280E+00	3.556E-04
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2.380E+00	3.561E-04
2.390E+00	3.561E-04
2.400E+00	3.562E-04
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2.450E+00	3.564E-04
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2.470E+00	3.565E-04
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2.510E+00	3.567E-04
2.520E+00	3.567E-04
2.530E+00	3.568E-04
2.540E+00	3.568E-04
2.550E+00	3.569E-04
2.560E+00	3.569E-04
2.570E+00	3.570E-04
2.580E+00	3.570E-04
2.590E+00	3.571E-04
2.600E+00	3.571E-04
2.610E+00	3.572E-04
2.620E+00	3.572E-04
2.630E+00	3.572E-04
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2.650E+00	3.573E-04
2.660E+00	3.574E-04
2.670E+00	3.574E-04

2.680E+00	3.575E-04
2.690E+00	3.575E-04
2.700E+00	3.576E-04
2.710E+00	3.576E-04
2.720E+00	3.577E-04
2.730E+00	3.577E-04
2.740E+00	3.577E-04
2.750E+00	3.578E-04
2.760E+00	3.578E-04
2.770E+00	3.579E-04
2.780E+00	3.579E-04
2.790E+00	3.580E-04
2.800E+00	3.580E-04
2.810E+00	3.581E-04
2.820E+00	3.581E-04
2.830E+00	3.582E-04
2.840E+00	3.582E-04
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2.880E+00	3.584E-04
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2.920E+00	3.586E-04
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2.940E+00	3.587E-04
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2.960E+00	3.588E-04
2.970E+00	3.588E-04
2.980E+00	3.588E-04
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3.190E+00	3.598E-04
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3.230E+00	3.600E-04
3.240E+00	3.600E-04
3.250E+00	3.601E-04

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3.270E+00	3.602E-04
3.280E+00	3.602E-04
3.290E+00	3.603E-04
3.300E+00	3.603E-04
3.310E+00	3.604E-04
3.320E+00	3.604E-04
3.330E+00	3.604E-04
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3.350E+00	3.605E-04
3.360E+00	3.606E-04
3.370E+00	3.606E-04
3.380E+00	3.607E-04
3.390E+00	3.607E-04
3.400E+00	3.608E-04
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3.450E+00	3.610E-04
3.460E+00	3.610E-04
3.470E+00	3.611E-04
3.480E+00	3.611E-04
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3.540E+00	3.614E-04
3.550E+00	3.615E-04
3.560E+00	3.615E-04
3.570E+00	3.615E-04
3.580E+00	3.616E-04
3.590E+00	3.616E-04
3.600E+00	3.617E-04
3.610E+00	3.617E-04
3.620E+00	3.618E-04
3.630E+00	3.618E-04
3.640E+00	3.619E-04
3.650E+00	3.619E-04
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3.670E+00	3.620E-04
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3.690E+00	3.621E-04
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3.710E+00	3.622E-04
3.720E+00	3.622E-04
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3.740E+00	3.623E-04
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3.760E+00	3.624E-04
3.770E+00	3.625E-04
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3.790E+00	3.626E-04
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3.830E+00	3.627E-04

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3.870E+00	3.629E-04
3.880E+00	3.630E-04
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3.900E+00	3.631E-04
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3.920E+00	3.632E-04
3.930E+00	3.632E-04
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3.960E+00	3.633E-04
3.970E+00	3.634E-04
3.980E+00	3.634E-04
3.990E+00	3.635E-04
4.000E+00	3.635E-04
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4.020E+00	3.636E-04
4.030E+00	3.637E-04
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4.050E+00	3.637E-04
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4.390E+00	3.653E-04
4.400E+00	3.653E-04
4.410E+00	3.654E-04

4.420E+00	3.654E-04
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4.440E+00	3.655E-04
4.450E+00	3.656E-04
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4.480E+00	3.657E-04
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4.850E+00	3.674E-04
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4.970E+00	3.680E-04
4.980E+00	3.680E-04
4.990E+00	3.680E-04

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5.010E+00	3.681E-04
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5.420E+00	3.700E-04
5.430E+00	3.701E-04
5.440E+00	3.701E-04
5.450E+00	3.702E-04
5.460E+00	3.702E-04
5.470E+00	3.702E-04
5.480E+00	3.703E-04
5.490E+00	3.703E-04
5.500E+00	3.704E-04
5.510E+00	3.704E-04
5.520E+00	3.705E-04
5.530E+00	3.705E-04
5.540E+00	3.706E-04
5.550E+00	3.706E-04
5.560E+00	3.707E-04
5.570E+00	3.707E-04

5.580E+00	3.707E-04
5.590E+00	3.708E-04
5.600E+00	3.708E-04
5.610E+00	3.709E-04
5.620E+00	3.709E-04
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5.820E+00	3.718E-04
5.830E+00	3.719E-04
5.840E+00	3.719E-04
5.850E+00	3.720E-04
5.860E+00	3.720E-04
5.870E+00	3.721E-04
5.880E+00	3.721E-04
5.890E+00	3.722E-04
5.900E+00	3.722E-04
5.910E+00	3.723E-04
5.920E+00	3.723E-04
5.930E+00	3.723E-04
5.940E+00	3.724E-04
5.950E+00	3.724E-04
5.960E+00	3.725E-04
5.970E+00	3.725E-04
5.980E+00	3.726E-04
5.990E+00	3.726E-04
6.000E+00	3.727E-04
6.010E+00	3.727E-04
6.020E+00	3.728E-04
6.030E+00	3.728E-04
6.040E+00	3.728E-04
6.050E+00	3.729E-04
6.060E+00	3.729E-04
6.070E+00	3.730E-04
6.080E+00	3.730E-04
6.090E+00	3.731E-04
6.100E+00	3.731E-04
6.110E+00	3.732E-04
6.120E+00	3.732E-04
6.130E+00	3.733E-04
6.140E+00	3.733E-04
6.150E+00	3.733E-04

6.160E+00	3.734E-04
6.170E+00	3.734E-04
6.180E+00	3.735E-04
6.190E+00	3.735E-04
6.200E+00	3.736E-04
6.210E+00	3.736E-04
6.220E+00	3.737E-04
6.230E+00	3.737E-04
6.240E+00	3.738E-04
6.250E+00	3.738E-04
6.260E+00	3.739E-04
6.270E+00	3.739E-04
6.280E+00	3.739E-04
6.290E+00	3.740E-04
6.300E+00	3.740E-04
6.310E+00	3.741E-04
6.320E+00	3.741E-04
6.330E+00	3.742E-04
6.340E+00	3.742E-04
6.350E+00	3.743E-04
6.360E+00	3.743E-04
6.370E+00	3.744E-04
6.380E+00	3.744E-04
6.390E+00	3.744E-04
6.400E+00	3.745E-04
6.410E+00	3.745E-04
6.420E+00	3.746E-04
6.430E+00	3.746E-04
6.440E+00	3.747E-04
6.450E+00	3.747E-04
6.460E+00	3.748E-04
6.470E+00	3.748E-04
6.480E+00	3.749E-04
6.490E+00	3.749E-04
6.500E+00	3.749E-04
6.510E+00	3.750E-04
6.520E+00	3.750E-04
6.530E+00	3.751E-04
6.540E+00	3.751E-04
6.550E+00	3.752E-04
6.560E+00	3.752E-04
6.570E+00	3.753E-04
6.580E+00	3.753E-04
6.590E+00	3.754E-04
6.600E+00	3.754E-04
6.610E+00	3.754E-04
6.620E+00	3.755E-04
6.630E+00	3.755E-04
6.640E+00	3.756E-04
6.650E+00	3.756E-04
6.660E+00	3.757E-04
6.670E+00	3.757E-04
6.680E+00	3.758E-04
6.690E+00	3.758E-04
6.700E+00	3.759E-04
6.710E+00	3.759E-04
6.720E+00	3.760E-04
6.730E+00	3.760E-04

6.740E+00	3.760E-04
6.750E+00	3.761E-04
6.760E+00	3.761E-04
6.770E+00	3.762E-04
6.780E+00	3.762E-04
6.790E+00	3.763E-04
6.800E+00	3.763E-04
6.810E+00	3.764E-04
6.820E+00	3.764E-04
6.830E+00	3.765E-04
6.840E+00	3.765E-04
6.850E+00	3.765E-04
6.860E+00	3.766E-04
6.870E+00	3.766E-04
6.880E+00	3.767E-04
6.890E+00	3.767E-04
6.900E+00	3.768E-04
6.910E+00	3.768E-04
6.920E+00	3.769E-04
6.930E+00	3.769E-04
6.940E+00	3.770E-04
6.950E+00	3.770E-04
6.960E+00	3.770E-04
6.970E+00	3.771E-04
6.980E+00	3.771E-04
6.990E+00	3.772E-04
7.000E+00	3.772E-04
7.010E+00	3.773E-04
7.020E+00	3.773E-04
7.030E+00	3.774E-04
7.040E+00	3.774E-04
7.050E+00	3.775E-04
7.060E+00	3.775E-04
7.070E+00	3.775E-04
7.080E+00	3.776E-04
7.090E+00	3.776E-04
7.100E+00	3.777E-04
7.110E+00	3.777E-04
7.120E+00	3.778E-04
7.130E+00	3.778E-04
7.140E+00	3.779E-04
7.150E+00	3.779E-04
7.160E+00	3.780E-04
7.170E+00	3.780E-04
7.180E+00	3.781E-04
7.190E+00	3.781E-04
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7.260E+00	3.784E-04
7.270E+00	3.785E-04
7.280E+00	3.785E-04
7.290E+00	3.786E-04
7.300E+00	3.786E-04
7.310E+00	3.786E-04

7.320E+00	3.787E-04
7.330E+00	3.787E-04
7.340E+00	3.788E-04
7.350E+00	3.788E-04
7.360E+00	3.789E-04
7.370E+00	3.789E-04
7.380E+00	3.790E-04
7.390E+00	3.790E-04
7.400E+00	3.791E-04
7.410E+00	3.791E-04
7.420E+00	3.791E-04
7.430E+00	3.792E-04
7.440E+00	3.792E-04
7.450E+00	3.793E-04
7.460E+00	3.793E-04
7.470E+00	3.794E-04
7.480E+00	3.794E-04
7.490E+00	3.795E-04
7.500E+00	3.795E-04
7.510E+00	3.796E-04
7.520E+00	3.796E-04
7.530E+00	3.796E-04
7.540E+00	3.797E-04
7.550E+00	3.797E-04
7.560E+00	3.798E-04
7.570E+00	3.798E-04
7.580E+00	3.799E-04
7.590E+00	3.799E-04
7.600E+00	3.800E-04
7.610E+00	3.800E-04
7.620E+00	3.801E-04
7.630E+00	3.801E-04
7.640E+00	3.802E-04
7.650E+00	3.802E-04
7.660E+00	3.802E-04
7.670E+00	3.803E-04
7.680E+00	3.803E-04
7.690E+00	3.804E-04
7.700E+00	3.804E-04
7.710E+00	3.805E-04
7.720E+00	3.805E-04
7.730E+00	3.806E-04
7.740E+00	3.806E-04
7.750E+00	3.807E-04
7.760E+00	3.807E-04
7.770E+00	3.807E-04
7.780E+00	3.808E-04
7.790E+00	3.808E-04
7.800E+00	3.809E-04
7.810E+00	3.809E-04
7.820E+00	3.810E-04
7.830E+00	3.810E-04
7.840E+00	3.811E-04
7.850E+00	3.811E-04
7.860E+00	3.812E-04
7.870E+00	3.812E-04
7.880E+00	3.812E-04
7.890E+00	3.813E-04

7.900E+00	3.813E-04
7.910E+00	3.814E-04
7.920E+00	3.814E-04
7.930E+00	3.815E-04
7.940E+00	3.815E-04
7.950E+00	3.816E-04
7.960E+00	3.816E-04
7.970E+00	3.817E-04
7.980E+00	3.817E-04
7.990E+00	3.817E-04
8.000E+00	3.818E-04
8.010E+00	3.818E-04
8.020E+00	3.819E-04
8.030E+00	3.819E-04
8.040E+00	3.820E-04
8.050E+00	3.820E-04
8.060E+00	3.821E-04
8.070E+00	3.821E-04
8.080E+00	3.822E-04
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8.120E+00	3.823E-04
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8.240E+00	3.829E-04
8.250E+00	3.829E-04
8.260E+00	3.830E-04
8.270E+00	3.830E-04
8.280E+00	3.831E-04
8.290E+00	3.831E-04
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8.310E+00	3.832E-04
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8.450E+00	3.838E-04
8.460E+00	3.839E-04
8.470E+00	3.839E-04

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8.490E+00	3.840E-04
8.500E+00	3.841E-04
8.510E+00	3.841E-04
8.520E+00	3.842E-04
8.530E+00	3.842E-04
8.540E+00	3.843E-04
8.550E+00	3.843E-04
8.560E+00	3.843E-04
8.570E+00	3.844E-04
8.580E+00	3.844E-04
8.590E+00	3.845E-04
8.600E+00	3.845E-04
8.610E+00	3.846E-04
8.620E+00	3.846E-04
8.630E+00	3.847E-04
8.640E+00	3.847E-04
8.650E+00	3.848E-04
8.660E+00	3.848E-04
8.670E+00	3.848E-04
8.680E+00	3.849E-04
8.690E+00	3.849E-04
8.700E+00	3.850E-04
8.710E+00	3.850E-04
8.720E+00	3.851E-04
8.730E+00	3.851E-04
8.740E+00	3.852E-04
8.750E+00	3.852E-04
8.760E+00	3.853E-04
8.770E+00	3.853E-04
8.780E+00	3.853E-04
8.790E+00	3.854E-04
8.800E+00	3.854E-04
8.810E+00	3.855E-04
8.820E+00	3.855E-04
8.830E+00	3.856E-04
8.840E+00	3.856E-04
8.850E+00	3.857E-04
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8.920E+00	3.860E-04
8.930E+00	3.860E-04
8.940E+00	3.861E-04
8.950E+00	3.861E-04
8.960E+00	3.862E-04
8.970E+00	3.862E-04
8.980E+00	3.863E-04
8.990E+00	3.863E-04
9.000E+00	3.863E-04
9.010E+00	3.864E-04
9.020E+00	3.864E-04
9.030E+00	3.865E-04
9.040E+00	3.865E-04
9.050E+00	3.866E-04

9.060E+00	3.866E-04
9.070E+00	3.867E-04
9.080E+00	3.867E-04
9.090E+00	3.868E-04
9.100E+00	3.868E-04
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9.120E+00	3.869E-04
9.130E+00	3.869E-04
9.140E+00	3.870E-04
9.150E+00	3.870E-04
9.160E+00	3.871E-04
9.170E+00	3.871E-04
9.180E+00	3.872E-04
9.190E+00	3.872E-04
9.200E+00	3.873E-04
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9.220E+00	3.874E-04
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9.260E+00	3.875E-04
9.270E+00	3.876E-04
9.280E+00	3.876E-04
9.290E+00	3.877E-04
9.300E+00	3.877E-04
9.310E+00	3.878E-04
9.320E+00	3.878E-04
9.330E+00	3.879E-04
9.340E+00	3.879E-04
9.350E+00	3.879E-04
9.360E+00	3.880E-04
9.370E+00	3.880E-04
9.380E+00	3.881E-04
9.390E+00	3.881E-04
9.400E+00	3.882E-04
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9.430E+00	3.883E-04
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9.450E+00	3.884E-04
9.460E+00	3.884E-04
9.470E+00	3.885E-04
9.480E+00	3.885E-04
9.490E+00	3.886E-04
9.500E+00	3.886E-04
9.510E+00	3.887E-04
9.520E+00	3.887E-04
9.530E+00	3.888E-04
9.540E+00	3.888E-04
9.550E+00	3.889E-04
9.560E+00	3.889E-04
9.570E+00	3.889E-04
9.580E+00	3.890E-04
9.590E+00	3.890E-04
9.600E+00	3.891E-04
9.610E+00	3.891E-04
9.620E+00	3.892E-04
9.630E+00	3.892E-04

9.640E+00	3.893E-04
9.650E+00	3.893E-04
9.660E+00	3.894E-04
9.670E+00	3.894E-04
9.680E+00	3.894E-04
9.690E+00	3.895E-04
9.700E+00	3.895E-04
9.710E+00	3.896E-04
9.720E+00	3.896E-04
9.730E+00	3.897E-04
9.740E+00	3.897E-04
9.750E+00	3.898E-04
9.760E+00	3.898E-04
9.770E+00	3.899E-04
9.780E+00	3.899E-04
9.790E+00	3.899E-04
9.800E+00	3.900E-04
9.810E+00	3.900E-04
9.820E+00	3.901E-04
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9.850E+00	3.902E-04
9.860E+00	3.903E-04
9.870E+00	3.903E-04
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9.900E+00	3.904E-04
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9.920E+00	3.905E-04
9.930E+00	3.906E-04
9.940E+00	3.906E-04
9.950E+00	3.907E-04
9.960E+00	3.907E-04
9.970E+00	3.908E-04
9.980E+00	3.908E-04
9.990E+00	3.909E-04
1.000E+01	3.909E-04
1.001E+01	3.909E-04
1.002E+01	3.910E-04
1.003E+01	3.910E-04
1.004E+01	3.911E-04
1.005E+01	3.911E-04
1.006E+01	3.912E-04
1.007E+01	3.912E-04
1.008E+01	3.913E-04
1.009E+01	3.913E-04
1.010E+01	3.914E-04
1.011E+01	3.914E-04
1.012E+01	3.914E-04
1.013E+01	3.915E-04
1.014E+01	3.915E-04
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1.017E+01	3.917E-04
1.018E+01	3.917E-04
1.019E+01	3.918E-04
1.020E+01	3.918E-04
1.021E+01	3.919E-04

1.022E+01	3.919E-04
1.023E+01	3.919E-04
1.024E+01	3.920E-04
1.025E+01	3.920E-04
1.026E+01	3.921E-04
1.027E+01	3.921E-04
1.028E+01	3.922E-04
1.029E+01	3.922E-04
1.030E+01	3.923E-04
1.031E+01	3.923E-04
1.032E+01	3.924E-04
1.033E+01	3.924E-04
1.034E+01	3.925E-04
1.035E+01	3.925E-04
1.036E+01	3.925E-04
1.037E+01	3.926E-04
1.038E+01	3.926E-04
1.039E+01	3.927E-04
1.040E+01	3.927E-04
1.041E+01	3.928E-04
1.042E+01	3.928E-04
1.043E+01	3.929E-04
1.044E+01	3.929E-04
1.045E+01	3.930E-04
1.046E+01	3.930E-04
1.047E+01	3.930E-04
1.048E+01	3.931E-04
1.049E+01	3.931E-04
1.050E+01	3.932E-04
1.051E+01	3.932E-04
1.052E+01	3.933E-04
1.053E+01	3.933E-04
1.054E+01	3.934E-04
1.055E+01	3.934E-04
1.056E+01	3.935E-04
1.057E+01	3.935E-04
1.058E+01	3.935E-04
1.059E+01	3.936E-04
1.060E+01	3.936E-04
1.061E+01	3.937E-04
1.062E+01	3.937E-04
1.063E+01	3.938E-04
1.064E+01	3.938E-04
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1.066E+01	3.939E-04
1.067E+01	3.940E-04
1.068E+01	3.940E-04
1.069E+01	3.940E-04
1.070E+01	3.941E-04
1.071E+01	3.941E-04
1.072E+01	3.942E-04
1.073E+01	3.942E-04
1.074E+01	3.943E-04
1.075E+01	3.943E-04
1.076E+01	3.944E-04
1.077E+01	3.944E-04
1.078E+01	3.944E-04
1.079E+01	3.945E-04

1.080E+01	3.946E-04
1.081E+01	3.946E-04
1.082E+01	3.946E-04
1.083E+01	3.947E-04
1.084E+01	3.948E-04
1.085E+01	3.948E-04
1.086E+01	3.948E-04
1.087E+01	3.949E-04
1.088E+01	3.950E-04
1.089E+01	3.950E-04
1.090E+01	3.950E-04
1.091E+01	3.950E-04
1.092E+01	3.951E-04
1.093E+01	3.951E-04
1.094E+01	3.951E-04
1.095E+01	3.952E-04
1.096E+01	3.953E-04
1.097E+01	3.953E-04
1.098E+01	3.953E-04
1.099E+01	3.954E-04
1.100E+01	3.955E-04
1.101E+01	3.955E-04
1.102E+01	3.955E-04
1.103E+01	3.956E-04
1.104E+01	3.957E-04
1.105E+01	3.957E-04
1.106E+01	3.957E-04
1.107E+01	3.958E-04
1.108E+01	3.959E-04
1.109E+01	3.959E-04
1.110E+01	3.959E-04
1.111E+01	3.960E-04
1.112E+01	3.960E-04
1.113E+01	3.960E-04
1.114E+01	3.960E-04
1.115E+01	3.961E-04
1.116E+01	3.962E-04
1.117E+01	3.962E-04
1.118E+01	3.962E-04
1.119E+01	3.963E-04
1.120E+01	3.964E-04
1.121E+01	3.964E-04
1.122E+01	3.964E-04
1.123E+01	3.965E-04
1.124E+01	3.966E-04
1.125E+01	3.966E-04
1.126E+01	3.966E-04
1.127E+01	3.967E-04
1.128E+01	3.968E-04
1.129E+01	3.968E-04
1.130E+01	3.968E-04
1.131E+01	3.969E-04
1.132E+01	3.970E-04
1.133E+01	3.970E-04
1.134E+01	3.970E-04
1.135E+01	3.970E-04
1.136E+01	3.971E-04
1.137E+01	3.971E-04

1.138E+01	3.971E-04
1.139E+01	3.972E-04
1.140E+01	3.973E-04
1.141E+01	3.973E-04
1.142E+01	3.973E-04
1.143E+01	3.974E-04
1.144E+01	3.975E-04
1.145E+01	3.975E-04
1.146E+01	3.975E-04
1.147E+01	3.976E-04
1.148E+01	3.977E-04
1.149E+01	3.977E-04
1.150E+01	3.977E-04
1.151E+01	3.978E-04
1.152E+01	3.979E-04
1.153E+01	3.979E-04
1.154E+01	3.979E-04
1.155E+01	3.980E-04
1.156E+01	3.980E-04
1.157E+01	3.980E-04
1.158E+01	3.980E-04
1.159E+01	3.981E-04
1.160E+01	3.982E-04
1.161E+01	3.982E-04
1.162E+01	3.982E-04
1.163E+01	3.983E-04
1.164E+01	3.984E-04
1.165E+01	3.984E-04
1.166E+01	3.984E-04
1.167E+01	3.985E-04
1.168E+01	3.986E-04
1.169E+01	3.986E-04
1.170E+01	3.986E-04
1.171E+01	3.987E-04
1.172E+01	3.988E-04
1.173E+01	3.988E-04
1.174E+01	3.988E-04
1.175E+01	3.989E-04
1.176E+01	3.990E-04
1.177E+01	3.990E-04
1.178E+01	3.990E-04
1.179E+01	3.990E-04
1.180E+01	3.991E-04
1.181E+01	3.991E-04
1.182E+01	3.991E-04
1.183E+01	3.992E-04
1.184E+01	3.993E-04
1.185E+01	3.993E-04
1.186E+01	3.993E-04
1.187E+01	3.994E-04
1.188E+01	3.995E-04
1.189E+01	3.995E-04
1.190E+01	3.995E-04
1.191E+01	3.996E-04
1.192E+01	3.997E-04
1.193E+01	3.997E-04
1.194E+01	3.997E-04
1.195E+01	3.998E-04

1.196E+01	3.999E-04
1.197E+01	3.999E-04
1.198E+01	3.999E-04
1.199E+01	4.000E-04
1.200E+01	4.000E-04

VBE = 0.8V

VCE(V)	IC(A)
7.000E-02	4.857E-05
8.000E-02	2.037E-04
9.000E-02	3.525E-04
1.000E-01	4.951E-04
1.100E-01	6.313E-04
1.200E-01	7.610E-04
1.300E-01	8.841E-04
1.400E-01	1.000E-03
1.500E-01	1.109E-03
1.600E-01	1.210E-03
1.700E-01	1.302E-03
1.800E-01	1.385E-03
1.900E-01	1.458E-03
2.000E-01	1.521E-03
2.100E-01	1.573E-03
2.200E-01	1.615E-03
2.300E-01	1.648E-03
2.400E-01	1.673E-03
2.500E-01	1.692E-03
2.600E-01	1.705E-03
2.700E-01	1.715E-03
2.800E-01	1.722E-03
2.900E-01	1.727E-03
3.000E-01	1.731E-03
3.100E-01	1.733E-03
3.200E-01	1.735E-03
3.300E-01	1.736E-03
3.400E-01	1.736E-03
3.500E-01	1.737E-03
3.600E-01	1.737E-03
3.700E-01	1.739E-03
3.800E-01	1.740E-03
3.900E-01	1.739E-03
4.000E-01	1.739E-03
4.100E-01	1.740E-03
4.200E-01	1.741E-03
4.300E-01	1.740E-03
4.400E-01	1.740E-03
4.500E-01	1.741E-03
4.600E-01	1.742E-03
4.700E-01	1.741E-03
4.800E-01	1.740E-03
4.900E-01	1.742E-03
5.000E-01	1.743E-03
5.100E-01	1.742E-03
5.200E-01	1.741E-03
5.300E-01	1.742E-03
5.400E-01	1.744E-03
5.500E-01	1.743E-03

5.600E-01	1.742E-03
5.700E-01	1.743E-03
5.800E-01	1.745E-03
5.900E-01	1.744E-03
6.000E-01	1.744E-03
6.100E-01	1.744E-03
6.200E-01	1.744E-03
6.300E-01	1.745E-03
6.400E-01	1.745E-03
6.500E-01	1.745E-03
6.600E-01	1.745E-03
6.700E-01	1.745E-03
6.800E-01	1.746E-03
6.900E-01	1.746E-03
7.000E-01	1.746E-03
7.100E-01	1.746E-03
7.200E-01	1.746E-03
7.300E-01	1.747E-03
7.400E-01	1.747E-03
7.500E-01	1.747E-03
7.600E-01	1.747E-03
7.700E-01	1.747E-03
7.800E-01	1.748E-03
7.900E-01	1.748E-03
8.000E-01	1.748E-03
8.100E-01	1.748E-03
8.200E-01	1.748E-03
8.300E-01	1.749E-03
8.400E-01	1.749E-03
8.500E-01	1.749E-03
8.600E-01	1.749E-03
8.700E-01	1.749E-03
8.800E-01	1.750E-03
8.900E-01	1.750E-03
9.000E-01	1.750E-03
9.100E-01	1.750E-03
9.200E-01	1.750E-03
9.300E-01	1.751E-03
9.400E-01	1.751E-03
9.500E-01	1.751E-03
9.600E-01	1.751E-03
9.700E-01	1.751E-03
9.800E-01	1.752E-03
9.900E-01	1.752E-03
1.000E+00	1.752E-03
1.010E+00	1.752E-03
1.020E+00	1.753E-03
1.030E+00	1.753E-03
1.040E+00	1.753E-03
1.050E+00	1.753E-03
1.060E+00	1.753E-03
1.070E+00	1.754E-03
1.080E+00	1.754E-03
1.090E+00	1.754E-03
1.100E+00	1.754E-03
1.110E+00	1.754E-03
1.120E+00	1.755E-03
1.130E+00	1.755E-03

1.140E+00	1.755E-03
1.150E+00	1.755E-03
1.160E+00	1.755E-03
1.170E+00	1.756E-03
1.180E+00	1.756E-03
1.190E+00	1.756E-03
1.200E+00	1.756E-03
1.210E+00	1.756E-03
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1.230E+00	1.757E-03
1.240E+00	1.757E-03
1.250E+00	1.757E-03
1.260E+00	1.757E-03
1.270E+00	1.758E-03
1.280E+00	1.758E-03
1.290E+00	1.758E-03
1.300E+00	1.758E-03
1.310E+00	1.758E-03
1.320E+00	1.759E-03
1.330E+00	1.759E-03
1.340E+00	1.759E-03
1.350E+00	1.759E-03
1.360E+00	1.759E-03
1.370E+00	1.760E-03
1.380E+00	1.760E-03
1.390E+00	1.760E-03
1.400E+00	1.760E-03
1.410E+00	1.760E-03
1.420E+00	1.761E-03
1.430E+00	1.761E-03
1.440E+00	1.761E-03
1.450E+00	1.761E-03
1.460E+00	1.761E-03
1.470E+00	1.762E-03
1.480E+00	1.762E-03
1.490E+00	1.762E-03
1.500E+00	1.762E-03
1.510E+00	1.763E-03
1.520E+00	1.763E-03
1.530E+00	1.763E-03
1.540E+00	1.763E-03
1.550E+00	1.763E-03
1.560E+00	1.764E-03
1.570E+00	1.764E-03
1.580E+00	1.764E-03
1.590E+00	1.764E-03
1.600E+00	1.764E-03
1.610E+00	1.765E-03
1.620E+00	1.765E-03
1.630E+00	1.765E-03
1.640E+00	1.765E-03
1.650E+00	1.765E-03
1.660E+00	1.766E-03
1.670E+00	1.766E-03
1.680E+00	1.766E-03
1.690E+00	1.766E-03
1.700E+00	1.766E-03
1.710E+00	1.767E-03

1.720E+00	1.767E-03
1.730E+00	1.767E-03
1.740E+00	1.767E-03
1.750E+00	1.767E-03
1.760E+00	1.768E-03
1.770E+00	1.768E-03
1.780E+00	1.768E-03
1.790E+00	1.768E-03
1.800E+00	1.768E-03
1.810E+00	1.769E-03
1.820E+00	1.769E-03
1.830E+00	1.769E-03
1.840E+00	1.769E-03
1.850E+00	1.769E-03
1.860E+00	1.770E-03
1.870E+00	1.770E-03
1.880E+00	1.770E-03
1.890E+00	1.770E-03
1.900E+00	1.770E-03
1.910E+00	1.771E-03
1.920E+00	1.771E-03
1.930E+00	1.771E-03
1.940E+00	1.771E-03
1.950E+00	1.771E-03
1.960E+00	1.772E-03
1.970E+00	1.772E-03
1.980E+00	1.772E-03
1.990E+00	1.772E-03
2.000E+00	1.773E-03
2.010E+00	1.773E-03
2.020E+00	1.773E-03
2.030E+00	1.773E-03
2.040E+00	1.773E-03
2.050E+00	1.774E-03
2.060E+00	1.774E-03
2.070E+00	1.774E-03
2.080E+00	1.774E-03
2.090E+00	1.774E-03
2.100E+00	1.775E-03
2.110E+00	1.775E-03
2.120E+00	1.775E-03
2.130E+00	1.775E-03
2.140E+00	1.775E-03
2.150E+00	1.776E-03
2.160E+00	1.776E-03
2.170E+00	1.776E-03
2.180E+00	1.776E-03
2.190E+00	1.776E-03
2.200E+00	1.777E-03
2.210E+00	1.777E-03
2.220E+00	1.777E-03
2.230E+00	1.777E-03
2.240E+00	1.777E-03
2.250E+00	1.778E-03
2.260E+00	1.778E-03
2.270E+00	1.778E-03
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2.290E+00	1.778E-03

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2.310E+00	1.779E-03
2.320E+00	1.779E-03
2.330E+00	1.779E-03
2.340E+00	1.779E-03
2.350E+00	1.780E-03
2.360E+00	1.780E-03
2.370E+00	1.780E-03
2.380E+00	1.780E-03
2.390E+00	1.780E-03
2.400E+00	1.781E-03
2.410E+00	1.781E-03
2.420E+00	1.781E-03
2.430E+00	1.781E-03
2.440E+00	1.781E-03
2.450E+00	1.782E-03
2.460E+00	1.782E-03
2.470E+00	1.782E-03
2.480E+00	1.782E-03
2.490E+00	1.782E-03
2.500E+00	1.783E-03
2.510E+00	1.783E-03
2.520E+00	1.783E-03
2.530E+00	1.783E-03
2.540E+00	1.784E-03
2.550E+00	1.784E-03
2.560E+00	1.784E-03
2.570E+00	1.784E-03
2.580E+00	1.784E-03
2.590E+00	1.785E-03
2.600E+00	1.785E-03
2.610E+00	1.785E-03
2.620E+00	1.785E-03
2.630E+00	1.785E-03
2.640E+00	1.786E-03
2.650E+00	1.786E-03
2.660E+00	1.786E-03
2.670E+00	1.786E-03
2.680E+00	1.786E-03
2.690E+00	1.787E-03
2.700E+00	1.787E-03
2.710E+00	1.787E-03
2.720E+00	1.787E-03
2.730E+00	1.787E-03
2.740E+00	1.788E-03
2.750E+00	1.788E-03
2.760E+00	1.788E-03
2.770E+00	1.788E-03
2.780E+00	1.788E-03
2.790E+00	1.789E-03
2.800E+00	1.789E-03
2.810E+00	1.789E-03
2.820E+00	1.789E-03
2.830E+00	1.789E-03
2.840E+00	1.790E-03
2.850E+00	1.790E-03
2.860E+00	1.790E-03
2.870E+00	1.790E-03

2.880E+00	1.790E-03
2.890E+00	1.791E-03
2.900E+00	1.791E-03
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2.920E+00	1.791E-03
2.930E+00	1.791E-03
2.940E+00	1.792E-03
2.950E+00	1.792E-03
2.960E+00	1.792E-03
2.970E+00	1.792E-03
2.980E+00	1.792E-03
2.990E+00	1.793E-03
3.000E+00	1.793E-03
3.010E+00	1.793E-03
3.020E+00	1.793E-03
3.030E+00	1.793E-03
3.040E+00	1.794E-03
3.050E+00	1.794E-03
3.060E+00	1.794E-03
3.070E+00	1.794E-03
3.080E+00	1.794E-03
3.090E+00	1.795E-03
3.100E+00	1.795E-03
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3.120E+00	1.795E-03
3.130E+00	1.795E-03
3.140E+00	1.796E-03
3.150E+00	1.796E-03
3.160E+00	1.796E-03
3.170E+00	1.796E-03
3.180E+00	1.797E-03
3.190E+00	1.797E-03
3.200E+00	1.797E-03
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3.250E+00	1.798E-03
3.260E+00	1.798E-03
3.270E+00	1.798E-03
3.280E+00	1.799E-03
3.290E+00	1.799E-03
3.300E+00	1.799E-03
3.310E+00	1.799E-03
3.320E+00	1.799E-03
3.330E+00	1.800E-03
3.340E+00	1.800E-03
3.350E+00	1.800E-03
3.360E+00	1.800E-03
3.370E+00	1.800E-03
3.380E+00	1.801E-03
3.390E+00	1.801E-03
3.400E+00	1.801E-03
3.410E+00	1.801E-03
3.420E+00	1.801E-03
3.430E+00	1.802E-03
3.440E+00	1.802E-03
3.450E+00	1.802E-03

3.460E+00	1.802E-03
3.470E+00	1.802E-03
3.480E+00	1.803E-03
3.490E+00	1.803E-03
3.500E+00	1.803E-03
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3.520E+00	1.803E-03
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3.550E+00	1.804E-03
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3.570E+00	1.804E-03
3.580E+00	1.805E-03
3.590E+00	1.805E-03
3.600E+00	1.805E-03
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3.620E+00	1.805E-03
3.630E+00	1.806E-03
3.640E+00	1.806E-03
3.650E+00	1.806E-03
3.660E+00	1.806E-03
3.670E+00	1.806E-03
3.680E+00	1.807E-03
3.690E+00	1.807E-03
3.700E+00	1.807E-03
3.710E+00	1.807E-03
3.720E+00	1.807E-03
3.730E+00	1.808E-03
3.740E+00	1.808E-03
3.750E+00	1.808E-03
3.760E+00	1.808E-03
3.770E+00	1.808E-03
3.780E+00	1.809E-03
3.790E+00	1.809E-03
3.800E+00	1.809E-03
3.810E+00	1.809E-03
3.820E+00	1.809E-03
3.830E+00	1.810E-03
3.840E+00	1.810E-03
3.850E+00	1.810E-03
3.860E+00	1.810E-03
3.870E+00	1.810E-03
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3.900E+00	1.811E-03
3.910E+00	1.811E-03
3.920E+00	1.811E-03
3.930E+00	1.812E-03
3.940E+00	1.812E-03
3.950E+00	1.812E-03
3.960E+00	1.812E-03
3.970E+00	1.812E-03
3.980E+00	1.813E-03
3.990E+00	1.813E-03
4.000E+00	1.813E-03
4.010E+00	1.813E-03
4.020E+00	1.814E-03
4.030E+00	1.814E-03

4.040E+00	1.814E-03
4.050E+00	1.814E-03
4.060E+00	1.814E-03
4.070E+00	1.815E-03
4.080E+00	1.815E-03
4.090E+00	1.815E-03
4.100E+00	1.815E-03
4.110E+00	1.815E-03
4.120E+00	1.816E-03
4.130E+00	1.816E-03
4.140E+00	1.816E-03
4.150E+00	1.816E-03
4.160E+00	1.816E-03
4.170E+00	1.817E-03
4.180E+00	1.817E-03
4.190E+00	1.817E-03
4.200E+00	1.817E-03
4.210E+00	1.817E-03
4.220E+00	1.818E-03
4.230E+00	1.818E-03
4.240E+00	1.818E-03
4.250E+00	1.818E-03
4.260E+00	1.818E-03
4.270E+00	1.819E-03
4.280E+00	1.819E-03
4.290E+00	1.819E-03
4.300E+00	1.819E-03
4.310E+00	1.819E-03
4.320E+00	1.820E-03
4.330E+00	1.820E-03
4.340E+00	1.820E-03
4.350E+00	1.820E-03
4.360E+00	1.820E-03
4.370E+00	1.821E-03
4.380E+00	1.821E-03
4.390E+00	1.821E-03
4.400E+00	1.821E-03
4.410E+00	1.821E-03
4.420E+00	1.822E-03
4.430E+00	1.822E-03
4.440E+00	1.822E-03
4.450E+00	1.822E-03
4.460E+00	1.822E-03
4.470E+00	1.823E-03
4.480E+00	1.823E-03
4.490E+00	1.823E-03
4.500E+00	1.823E-03
4.510E+00	1.823E-03
4.520E+00	1.824E-03
4.530E+00	1.824E-03
4.540E+00	1.824E-03
4.550E+00	1.824E-03
4.560E+00	1.824E-03
4.570E+00	1.825E-03
4.580E+00	1.825E-03
4.590E+00	1.825E-03
4.600E+00	1.825E-03
4.610E+00	1.825E-03

4.620E+00	1.826E-03
4.630E+00	1.826E-03
4.640E+00	1.826E-03
4.650E+00	1.826E-03
4.660E+00	1.826E-03
4.670E+00	1.827E-03
4.680E+00	1.827E-03
4.690E+00	1.827E-03
4.700E+00	1.827E-03
4.710E+00	1.827E-03
4.720E+00	1.828E-03
4.730E+00	1.828E-03
4.740E+00	1.828E-03
4.750E+00	1.828E-03
4.760E+00	1.828E-03
4.770E+00	1.829E-03
4.780E+00	1.829E-03
4.790E+00	1.829E-03
4.800E+00	1.829E-03
4.810E+00	1.829E-03
4.820E+00	1.830E-03
4.830E+00	1.830E-03
4.840E+00	1.830E-03
4.850E+00	1.830E-03
4.860E+00	1.830E-03
4.870E+00	1.831E-03
4.880E+00	1.831E-03
4.890E+00	1.831E-03
4.900E+00	1.831E-03
4.910E+00	1.831E-03
4.920E+00	1.832E-03
4.930E+00	1.832E-03
4.940E+00	1.832E-03
4.950E+00	1.832E-03
4.960E+00	1.832E-03
4.970E+00	1.833E-03
4.980E+00	1.833E-03
4.990E+00	1.833E-03
5.000E+00	1.833E-03
5.010E+00	1.833E-03
5.020E+00	1.834E-03
5.030E+00	1.834E-03
5.040E+00	1.834E-03
5.050E+00	1.834E-03
5.060E+00	1.834E-03
5.070E+00	1.835E-03
5.080E+00	1.835E-03
5.090E+00	1.835E-03
5.100E+00	1.835E-03
5.110E+00	1.835E-03
5.120E+00	1.836E-03
5.130E+00	1.836E-03
5.140E+00	1.836E-03
5.150E+00	1.836E-03
5.160E+00	1.836E-03
5.170E+00	1.837E-03
5.180E+00	1.837E-03
5.190E+00	1.837E-03

5.200E+00	1.837E-03
5.210E+00	1.837E-03
5.220E+00	1.838E-03
5.230E+00	1.838E-03
5.240E+00	1.838E-03
5.250E+00	1.838E-03
5.260E+00	1.838E-03
5.270E+00	1.839E-03
5.280E+00	1.839E-03
5.290E+00	1.839E-03
5.300E+00	1.839E-03
5.310E+00	1.839E-03
5.320E+00	1.840E-03
5.330E+00	1.840E-03
5.340E+00	1.840E-03
5.350E+00	1.840E-03
5.360E+00	1.841E-03
5.370E+00	1.841E-03
5.380E+00	1.841E-03
5.390E+00	1.841E-03
5.400E+00	1.841E-03
5.410E+00	1.842E-03
5.420E+00	1.842E-03
5.430E+00	1.842E-03
5.440E+00	1.842E-03
5.450E+00	1.842E-03
5.460E+00	1.843E-03
5.470E+00	1.843E-03
5.480E+00	1.843E-03
5.490E+00	1.843E-03
5.500E+00	1.843E-03
5.510E+00	1.844E-03
5.520E+00	1.844E-03
5.530E+00	1.844E-03
5.540E+00	1.844E-03
5.550E+00	1.844E-03
5.560E+00	1.845E-03
5.570E+00	1.845E-03
5.580E+00	1.845E-03
5.590E+00	1.845E-03
5.600E+00	1.845E-03
5.610E+00	1.846E-03
5.620E+00	1.846E-03
5.630E+00	1.846E-03
5.640E+00	1.846E-03
5.650E+00	1.846E-03
5.660E+00	1.847E-03
5.670E+00	1.847E-03
5.680E+00	1.847E-03
5.690E+00	1.847E-03
5.700E+00	1.847E-03
5.710E+00	1.848E-03
5.720E+00	1.848E-03
5.730E+00	1.848E-03
5.740E+00	1.848E-03
5.750E+00	1.848E-03
5.760E+00	1.849E-03
5.770E+00	1.849E-03

5.780E+00	1.849E-03
5.790E+00	1.849E-03
5.800E+00	1.849E-03
5.810E+00	1.850E-03
5.820E+00	1.850E-03
5.830E+00	1.850E-03
5.840E+00	1.850E-03
5.850E+00	1.850E-03
5.860E+00	1.851E-03
5.870E+00	1.851E-03
5.880E+00	1.851E-03
5.890E+00	1.851E-03
5.900E+00	1.851E-03
5.910E+00	1.852E-03
5.920E+00	1.852E-03
5.930E+00	1.852E-03
5.940E+00	1.852E-03
5.950E+00	1.852E-03
5.960E+00	1.853E-03
5.970E+00	1.853E-03
5.980E+00	1.853E-03
5.990E+00	1.853E-03
6.000E+00	1.853E-03
6.010E+00	1.854E-03
6.020E+00	1.854E-03
6.030E+00	1.854E-03
6.040E+00	1.854E-03
6.050E+00	1.854E-03
6.060E+00	1.855E-03
6.070E+00	1.855E-03
6.080E+00	1.855E-03
6.090E+00	1.855E-03
6.100E+00	1.855E-03
6.110E+00	1.856E-03
6.120E+00	1.856E-03
6.130E+00	1.856E-03
6.140E+00	1.856E-03
6.150E+00	1.856E-03
6.160E+00	1.857E-03
6.170E+00	1.857E-03
6.180E+00	1.857E-03
6.190E+00	1.857E-03
6.200E+00	1.857E-03
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6.220E+00	1.858E-03
6.230E+00	1.858E-03
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6.270E+00	1.859E-03
6.280E+00	1.859E-03
6.290E+00	1.859E-03
6.300E+00	1.859E-03
6.310E+00	1.860E-03
6.320E+00	1.860E-03
6.330E+00	1.860E-03
6.340E+00	1.860E-03
6.350E+00	1.860E-03

6.360E+00	1.861E-03
6.370E+00	1.861E-03
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6.390E+00	1.861E-03
6.400E+00	1.861E-03
6.410E+00	1.862E-03
6.420E+00	1.862E-03
6.430E+00	1.862E-03
6.440E+00	1.862E-03
6.450E+00	1.862E-03
6.460E+00	1.863E-03
6.470E+00	1.863E-03
6.480E+00	1.863E-03
6.490E+00	1.863E-03
6.500E+00	1.863E-03
6.510E+00	1.864E-03
6.520E+00	1.864E-03
6.530E+00	1.864E-03
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6.550E+00	1.864E-03
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6.570E+00	1.865E-03
6.580E+00	1.865E-03
6.590E+00	1.865E-03
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6.610E+00	1.866E-03
6.620E+00	1.866E-03
6.630E+00	1.866E-03
6.640E+00	1.866E-03
6.650E+00	1.866E-03
6.660E+00	1.867E-03
6.670E+00	1.867E-03
6.680E+00	1.867E-03
6.690E+00	1.867E-03
6.700E+00	1.867E-03
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6.730E+00	1.868E-03
6.740E+00	1.868E-03
6.750E+00	1.868E-03
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6.780E+00	1.869E-03
6.790E+00	1.869E-03
6.800E+00	1.869E-03
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6.870E+00	1.871E-03
6.880E+00	1.871E-03
6.890E+00	1.871E-03
6.900E+00	1.871E-03
6.910E+00	1.872E-03
6.920E+00	1.872E-03
6.930E+00	1.872E-03

6.940E+00	1.872E-03
6.950E+00	1.872E-03
6.960E+00	1.873E-03
6.970E+00	1.873E-03
6.980E+00	1.873E-03
6.990E+00	1.873E-03
7.000E+00	1.873E-03
7.010E+00	1.874E-03
7.020E+00	1.874E-03
7.030E+00	1.874E-03
7.040E+00	1.874E-03
7.050E+00	1.874E-03
7.060E+00	1.875E-03
7.070E+00	1.875E-03
7.080E+00	1.875E-03
7.090E+00	1.875E-03
7.100E+00	1.875E-03
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7.120E+00	1.876E-03
7.130E+00	1.876E-03
7.140E+00	1.876E-03
7.150E+00	1.876E-03
7.160E+00	1.877E-03
7.170E+00	1.877E-03
7.180E+00	1.877E-03
7.190E+00	1.877E-03
7.200E+00	1.877E-03
7.210E+00	1.878E-03
7.220E+00	1.878E-03
7.230E+00	1.878E-03
7.240E+00	1.878E-03
7.250E+00	1.878E-03
7.260E+00	1.879E-03
7.270E+00	1.879E-03
7.280E+00	1.879E-03
7.290E+00	1.879E-03
7.300E+00	1.879E-03
7.310E+00	1.880E-03
7.320E+00	1.880E-03
7.330E+00	1.880E-03
7.340E+00	1.880E-03
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7.420E+00	1.882E-03
7.430E+00	1.882E-03
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7.450E+00	1.882E-03
7.460E+00	1.882E-03
7.470E+00	1.883E-03
7.480E+00	1.883E-03
7.490E+00	1.883E-03
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7.510E+00	1.883E-03

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7.540E+00	1.884E-03
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7.580E+00	1.885E-03
7.590E+00	1.885E-03
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7.620E+00	1.886E-03
7.630E+00	1.886E-03
7.640E+00	1.886E-03
7.650E+00	1.886E-03
7.660E+00	1.886E-03
7.670E+00	1.887E-03
7.680E+00	1.887E-03
7.690E+00	1.887E-03
7.700E+00	1.887E-03
7.710E+00	1.887E-03
7.720E+00	1.888E-03
7.730E+00	1.888E-03
7.740E+00	1.888E-03
7.750E+00	1.888E-03
7.760E+00	1.888E-03
7.770E+00	1.889E-03
7.780E+00	1.889E-03
7.790E+00	1.889E-03
7.800E+00	1.889E-03
7.810E+00	1.889E-03
7.820E+00	1.890E-03
7.830E+00	1.890E-03
7.840E+00	1.890E-03
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7.860E+00	1.890E-03
7.870E+00	1.891E-03
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7.920E+00	1.892E-03
7.930E+00	1.892E-03
7.940E+00	1.892E-03
7.950E+00	1.892E-03
7.960E+00	1.892E-03
7.970E+00	1.893E-03
7.980E+00	1.893E-03
7.990E+00	1.893E-03
8.000E+00	1.893E-03
8.010E+00	1.893E-03
8.020E+00	1.894E-03
8.030E+00	1.894E-03
8.040E+00	1.894E-03
8.050E+00	1.894E-03
8.060E+00	1.894E-03
8.070E+00	1.895E-03
8.080E+00	1.895E-03
8.090E+00	1.895E-03

8.100E+00	1.895E-03
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8.120E+00	1.896E-03
8.130E+00	1.896E-03
8.140E+00	1.896E-03
8.150E+00	1.896E-03
8.160E+00	1.896E-03
8.170E+00	1.897E-03
8.180E+00	1.897E-03
8.190E+00	1.897E-03
8.200E+00	1.897E-03
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8.220E+00	1.898E-03
8.230E+00	1.898E-03
8.240E+00	1.898E-03
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8.260E+00	1.898E-03
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8.280E+00	1.899E-03
8.290E+00	1.899E-03
8.300E+00	1.899E-03
8.310E+00	1.899E-03
8.320E+00	1.900E-03
8.330E+00	1.900E-03
8.340E+00	1.900E-03
8.350E+00	1.900E-03
8.360E+00	1.900E-03
8.370E+00	1.901E-03
8.380E+00	1.901E-03
8.390E+00	1.901E-03
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8.470E+00	1.903E-03
8.480E+00	1.903E-03
8.490E+00	1.903E-03
8.500E+00	1.903E-03
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8.540E+00	1.904E-03
8.550E+00	1.904E-03
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8.580E+00	1.905E-03
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8.600E+00	1.905E-03
8.610E+00	1.905E-03
8.620E+00	1.906E-03
8.630E+00	1.906E-03
8.640E+00	1.906E-03
8.650E+00	1.906E-03
8.660E+00	1.906E-03
8.670E+00	1.907E-03

8.680E+00	1.907E-03
8.690E+00	1.907E-03
8.700E+00	1.907E-03
8.710E+00	1.907E-03
8.720E+00	1.907E-03
8.730E+00	1.908E-03
8.740E+00	1.908E-03
8.750E+00	1.908E-03
8.760E+00	1.908E-03
8.770E+00	1.908E-03
8.780E+00	1.909E-03
8.790E+00	1.909E-03
8.800E+00	1.909E-03
8.810E+00	1.909E-03
8.820E+00	1.909E-03
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8.840E+00	1.910E-03
8.850E+00	1.910E-03
8.860E+00	1.910E-03
8.870E+00	1.910E-03
8.880E+00	1.911E-03
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8.900E+00	1.911E-03
8.910E+00	1.911E-03
8.920E+00	1.911E-03
8.930E+00	1.912E-03
8.940E+00	1.912E-03
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8.960E+00	1.912E-03
8.970E+00	1.912E-03
8.980E+00	1.913E-03
8.990E+00	1.913E-03
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9.010E+00	1.913E-03
9.020E+00	1.913E-03
9.030E+00	1.914E-03
9.040E+00	1.914E-03
9.050E+00	1.914E-03
9.060E+00	1.914E-03
9.070E+00	1.914E-03
9.080E+00	1.915E-03
9.090E+00	1.915E-03
9.100E+00	1.915E-03
9.110E+00	1.915E-03
9.120E+00	1.915E-03
9.130E+00	1.916E-03
9.140E+00	1.916E-03
9.150E+00	1.916E-03
9.160E+00	1.916E-03
9.170E+00	1.916E-03
9.180E+00	1.917E-03
9.190E+00	1.917E-03
9.200E+00	1.917E-03
9.210E+00	1.917E-03
9.220E+00	1.917E-03
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9.310E+00	1.919E-03
9.320E+00	1.919E-03
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9.410E+00	1.921E-03
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9.430E+00	1.922E-03
9.440E+00	1.922E-03
9.450E+00	1.922E-03
9.460E+00	1.922E-03
9.470E+00	1.922E-03
9.480E+00	1.923E-03
9.490E+00	1.923E-03
9.500E+00	1.923E-03
9.510E+00	1.923E-03
9.520E+00	1.923E-03
9.530E+00	1.923E-03
9.540E+00	1.924E-03
9.550E+00	1.924E-03
9.560E+00	1.924E-03
9.570E+00	1.924E-03
9.580E+00	1.924E-03
9.590E+00	1.925E-03
9.600E+00	1.925E-03
9.610E+00	1.925E-03
9.620E+00	1.925E-03
9.630E+00	1.925E-03
9.640E+00	1.926E-03
9.650E+00	1.926E-03
9.660E+00	1.926E-03
9.670E+00	1.926E-03
9.680E+00	1.926E-03
9.690E+00	1.927E-03
9.700E+00	1.927E-03
9.710E+00	1.927E-03
9.720E+00	1.927E-03
9.730E+00	1.927E-03
9.740E+00	1.928E-03
9.750E+00	1.928E-03
9.760E+00	1.928E-03
9.770E+00	1.928E-03
9.780E+00	1.928E-03
9.790E+00	1.929E-03
9.800E+00	1.929E-03
9.810E+00	1.929E-03
9.820E+00	1.929E-03
9.830E+00	1.929E-03

9.840E+00	1.930E-03
9.850E+00	1.930E-03
9.860E+00	1.930E-03
9.870E+00	1.930E-03
9.880E+00	1.930E-03
9.890E+00	1.931E-03
9.900E+00	1.931E-03
9.910E+00	1.931E-03
9.920E+00	1.931E-03
9.930E+00	1.931E-03
9.940E+00	1.932E-03
9.950E+00	1.932E-03
9.960E+00	1.932E-03
9.970E+00	1.932E-03
9.980E+00	1.932E-03
9.990E+00	1.933E-03
1.000E+01	1.933E-03
1.001E+01	1.933E-03
1.002E+01	1.933E-03
1.003E+01	1.933E-03
1.004E+01	1.934E-03
1.005E+01	1.934E-03
1.006E+01	1.934E-03
1.007E+01	1.934E-03
1.008E+01	1.934E-03
1.009E+01	1.935E-03
1.010E+01	1.935E-03
1.011E+01	1.935E-03
1.012E+01	1.935E-03
1.013E+01	1.935E-03
1.014E+01	1.936E-03
1.015E+01	1.936E-03
1.016E+01	1.936E-03
1.017E+01	1.936E-03
1.018E+01	1.936E-03
1.019E+01	1.936E-03
1.020E+01	1.937E-03
1.021E+01	1.937E-03
1.022E+01	1.937E-03
1.023E+01	1.937E-03
1.024E+01	1.937E-03
1.025E+01	1.938E-03
1.026E+01	1.938E-03
1.027E+01	1.938E-03
1.028E+01	1.938E-03
1.029E+01	1.938E-03
1.030E+01	1.939E-03
1.031E+01	1.939E-03
1.032E+01	1.939E-03
1.033E+01	1.939E-03
1.034E+01	1.939E-03
1.035E+01	1.940E-03
1.036E+01	1.940E-03
1.037E+01	1.940E-03
1.038E+01	1.940E-03
1.039E+01	1.940E-03
1.040E+01	1.941E-03
1.041E+01	1.941E-03

1.042E+01	1.941E-03
1.043E+01	1.941E-03
1.044E+01	1.941E-03
1.045E+01	1.942E-03
1.046E+01	1.942E-03
1.047E+01	1.942E-03
1.048E+01	1.942E-03
1.049E+01	1.942E-03
1.050E+01	1.943E-03
1.051E+01	1.943E-03
1.052E+01	1.943E-03
1.053E+01	1.943E-03
1.054E+01	1.943E-03
1.055E+01	1.944E-03
1.056E+01	1.944E-03
1.057E+01	1.944E-03
1.058E+01	1.944E-03
1.059E+01	1.944E-03
1.060E+01	1.945E-03
1.061E+01	1.945E-03
1.062E+01	1.945E-03
1.063E+01	1.945E-03
1.064E+01	1.945E-03
1.065E+01	1.946E-03
1.066E+01	1.946E-03
1.067E+01	1.946E-03
1.068E+01	1.946E-03
1.069E+01	1.946E-03
1.070E+01	1.947E-03
1.071E+01	1.947E-03
1.072E+01	1.947E-03
1.073E+01	1.947E-03
1.074E+01	1.947E-03
1.075E+01	1.947E-03
1.076E+01	1.948E-03
1.077E+01	1.948E-03
1.078E+01	1.948E-03
1.079E+01	1.948E-03
1.080E+01	1.948E-03
1.081E+01	1.949E-03
1.082E+01	1.949E-03
1.083E+01	1.949E-03
1.084E+01	1.949E-03
1.085E+01	1.949E-03
1.086E+01	1.951E-03
1.087E+01	1.952E-03
1.088E+01	1.953E-03
1.089E+01	1.951E-03
1.090E+01	1.951E-03
1.091E+01	1.952E-03
1.092E+01	1.952E-03
1.093E+01	1.952E-03
1.094E+01	1.952E-03
1.095E+01	1.952E-03
1.096E+01	1.953E-03
1.097E+01	1.953E-03
1.098E+01	1.953E-03
1.099E+01	1.953E-03

1.100E+01	1.954E-03
1.101E+01	1.954E-03
1.102E+01	1.954E-03
1.103E+01	1.954E-03
1.104E+01	1.954E-03
1.105E+01	1.954E-03
1.106E+01	1.954E-03
1.107E+01	1.955E-03
1.108E+01	1.955E-03
1.109E+01	1.955E-03
1.110E+01	1.955E-03
1.111E+01	1.955E-03
1.112E+01	1.956E-03
1.113E+01	1.956E-03
1.114E+01	1.956E-03
1.115E+01	1.956E-03
1.116E+01	1.957E-03
1.117E+01	1.957E-03
1.118E+01	1.957E-03
1.119E+01	1.957E-03
1.120E+01	1.957E-03
1.121E+01	1.957E-03
1.122E+01	1.957E-03
1.123E+01	1.958E-03
1.124E+01	1.958E-03
1.125E+01	1.958E-03
1.126E+01	1.958E-03
1.127E+01	1.959E-03
1.128E+01	1.959E-03
1.129E+01	1.959E-03
1.130E+01	1.959E-03
1.131E+01	1.959E-03
1.132E+01	1.960E-03
1.133E+01	1.960E-03
1.134E+01	1.960E-03
1.135E+01	1.960E-03
1.136E+01	1.961E-03
1.137E+01	1.961E-03
1.138E+01	1.961E-03
1.139E+01	1.961E-03
1.140E+01	1.961E-03
1.141E+01	1.961E-03
1.142E+01	1.961E-03
1.143E+01	1.962E-03
1.144E+01	1.962E-03
1.145E+01	1.962E-03
1.146E+01	1.962E-03
1.147E+01	1.963E-03
1.148E+01	1.963E-03
1.149E+01	1.963E-03
1.150E+01	1.963E-03
1.151E+01	1.963E-03
1.152E+01	1.964E-03
1.153E+01	1.964E-03
1.154E+01	1.964E-03
1.155E+01	1.964E-03
1.156E+01	1.965E-03
1.157E+01	1.965E-03

1.158E+01	1.965E-03
1.159E+01	1.965E-03
1.160E+01	1.965E-03
1.161E+01	1.965E-03
1.162E+01	1.965E-03
1.163E+01	1.966E-03
1.164E+01	1.966E-03
1.165E+01	1.966E-03
1.166E+01	1.966E-03
1.167E+01	1.967E-03
1.168E+01	1.967E-03
1.169E+01	1.967E-03
1.170E+01	1.967E-03
1.171E+01	1.967E-03
1.172E+01	1.968E-03
1.173E+01	1.968E-03
1.174E+01	1.968E-03
1.175E+01	1.968E-03
1.176E+01	1.969E-03
1.177E+01	1.969E-03
1.178E+01	1.969E-03
1.179E+01	1.969E-03
1.180E+01	1.969E-03
1.181E+01	1.969E-03
1.182E+01	1.969E-03
1.183E+01	1.970E-03
1.184E+01	1.970E-03
1.185E+01	1.970E-03
1.186E+01	1.970E-03
1.187E+01	1.970E-03
1.188E+01	1.971E-03
1.189E+01	1.971E-03
1.190E+01	1.971E-03
1.191E+01	1.971E-03
1.192E+01	1.972E-03
1.193E+01	1.972E-03
1.194E+01	1.972E-03
1.195E+01	1.972E-03
1.196E+01	1.972E-03
1.197E+01	1.972E-03
1.198E+01	1.972E-03
1.199E+01	1.973E-03
1.200E+01	1.973E-03

VBE = 0.85V

VCE (V)	IC (A)
8.000E-02	1.145E-05
9.000E-02	2.436E-04
1.000E-01	4.743E-04
1.100E-01	7.034E-04
1.200E-01	9.309E-04
1.300E-01	1.157E-03
1.400E-01	1.381E-03
1.500E-01	1.603E-03
1.600E-01	1.822E-03
1.700E-01	2.040E-03
1.800E-01	2.256E-03

1.900E-01	2.469E-03
2.000E-01	2.680E-03
2.100E-01	2.888E-03
2.200E-01	3.093E-03
2.300E-01	3.295E-03
2.400E-01	3.494E-03
2.500E-01	3.689E-03
2.600E-01	3.880E-03
2.700E-01	4.066E-03
2.800E-01	4.248E-03
2.900E-01	4.425E-03
3.000E-01	4.595E-03
3.100E-01	4.758E-03
3.200E-01	4.912E-03
3.300E-01	5.058E-03
3.400E-01	5.194E-03
3.500E-01	5.318E-03
3.600E-01	5.429E-03
3.700E-01	5.527E-03
3.800E-01	5.611E-03
3.900E-01	5.680E-03
4.000E-01	5.736E-03
4.100E-01	5.780E-03
4.200E-01	5.814E-03
4.300E-01	5.839E-03
4.400E-01	5.854E-03
4.500E-01	5.870E-03
4.600E-01	5.881E-03
4.700E-01	5.888E-03
4.800E-01	5.892E-03
4.900E-01	5.894E-03
5.000E-01	5.895E-03
5.100E-01	5.896E-03
5.200E-01	5.901E-03
5.300E-01	5.906E-03
5.400E-01	5.903E-03
5.500E-01	5.900E-03
5.600E-01	5.905E-03
5.700E-01	5.910E-03
5.800E-01	5.906E-03
5.900E-01	5.903E-03
6.000E-01	5.908E-03
6.100E-01	5.912E-03
6.200E-01	5.909E-03
6.300E-01	5.905E-03
6.400E-01	5.910E-03
6.500E-01	5.914E-03
6.600E-01	5.911E-03
6.700E-01	5.907E-03
6.800E-01	5.912E-03
6.900E-01	5.916E-03
7.000E-01	5.913E-03
7.100E-01	5.910E-03
7.200E-01	5.914E-03
7.300E-01	5.919E-03
7.400E-01	5.915E-03
7.500E-01	5.916E-03
7.600E-01	5.916E-03

7.700E-01	5.917E-03
7.800E-01	5.917E-03
7.900E-01	5.918E-03
8.000E-01	5.918E-03
8.100E-01	5.919E-03
8.200E-01	5.920E-03
8.300E-01	5.920E-03
8.400E-01	5.921E-03
8.500E-01	5.921E-03
8.600E-01	5.922E-03
8.700E-01	5.922E-03
8.800E-01	5.923E-03
8.900E-01	5.923E-03
9.000E-01	5.924E-03
9.100E-01	5.924E-03
9.200E-01	5.925E-03
9.300E-01	5.925E-03
9.400E-01	5.926E-03
9.500E-01	5.927E-03
9.600E-01	5.927E-03
9.700E-01	5.928E-03
9.800E-01	5.928E-03
9.900E-01	5.929E-03
1.000E+00	5.929E-03
1.010E+00	5.930E-03
1.020E+00	5.930E-03
1.030E+00	5.931E-03
1.040E+00	5.932E-03
1.050E+00	5.932E-03
1.060E+00	5.933E-03
1.070E+00	5.933E-03
1.080E+00	5.934E-03
1.090E+00	5.934E-03
1.100E+00	5.935E-03
1.110E+00	5.936E-03
1.120E+00	5.936E-03
1.130E+00	5.937E-03
1.140E+00	5.937E-03
1.150E+00	5.938E-03
1.160E+00	5.939E-03
1.170E+00	5.939E-03
1.180E+00	5.940E-03
1.190E+00	5.940E-03
1.200E+00	5.941E-03
1.210E+00	5.941E-03
1.220E+00	5.942E-03
1.230E+00	5.943E-03
1.240E+00	5.943E-03
1.250E+00	5.944E-03
1.260E+00	5.944E-03
1.270E+00	5.945E-03
1.280E+00	5.945E-03
1.290E+00	5.946E-03
1.300E+00	5.947E-03
1.310E+00	5.947E-03
1.320E+00	5.948E-03
1.330E+00	5.948E-03
1.340E+00	5.949E-03

1.350E+00	5.950E-03
1.360E+00	5.950E-03
1.370E+00	5.951E-03
1.380E+00	5.951E-03
1.390E+00	5.952E-03
1.400E+00	5.952E-03
1.410E+00	5.953E-03
1.420E+00	5.954E-03
1.430E+00	5.954E-03
1.440E+00	5.955E-03
1.450E+00	5.955E-03
1.460E+00	5.956E-03
1.470E+00	5.957E-03
1.480E+00	5.957E-03
1.490E+00	5.958E-03
1.500E+00	5.958E-03
1.510E+00	5.959E-03
1.520E+00	5.959E-03
1.530E+00	5.960E-03
1.540E+00	5.961E-03
1.550E+00	5.961E-03
1.560E+00	5.962E-03
1.570E+00	5.962E-03
1.580E+00	5.963E-03
1.590E+00	5.963E-03
1.600E+00	5.964E-03
1.610E+00	5.965E-03
1.620E+00	5.965E-03
1.630E+00	5.966E-03
1.640E+00	5.966E-03
1.650E+00	5.967E-03
1.660E+00	5.968E-03
1.670E+00	5.968E-03
1.680E+00	5.969E-03
1.690E+00	5.969E-03
1.700E+00	5.970E-03
1.710E+00	5.970E-03
1.720E+00	5.971E-03
1.730E+00	5.972E-03
1.740E+00	5.972E-03
1.750E+00	5.973E-03
1.760E+00	5.973E-03
1.770E+00	5.974E-03
1.780E+00	5.974E-03
1.790E+00	5.975E-03
1.800E+00	5.976E-03
1.810E+00	5.976E-03
1.820E+00	5.977E-03
1.830E+00	5.977E-03
1.840E+00	5.978E-03
1.850E+00	5.979E-03
1.860E+00	5.979E-03
1.870E+00	5.980E-03
1.880E+00	5.980E-03
1.890E+00	5.981E-03
1.900E+00	5.981E-03
1.910E+00	5.982E-03
1.920E+00	5.983E-03

1.930E+00	5.983E-03
1.940E+00	5.984E-03
1.950E+00	5.984E-03
1.960E+00	5.985E-03
1.970E+00	5.985E-03
1.980E+00	5.986E-03
1.990E+00	5.987E-03
2.000E+00	5.987E-03
2.010E+00	5.988E-03
2.020E+00	5.988E-03
2.030E+00	5.989E-03
2.040E+00	5.989E-03
2.050E+00	5.990E-03
2.060E+00	5.991E-03
2.070E+00	5.991E-03
2.080E+00	5.992E-03
2.090E+00	5.992E-03
2.100E+00	5.993E-03
2.110E+00	5.994E-03
2.120E+00	5.994E-03
2.130E+00	5.995E-03
2.140E+00	5.995E-03
2.150E+00	5.996E-03
2.160E+00	5.996E-03
2.170E+00	5.997E-03
2.180E+00	5.998E-03
2.190E+00	5.998E-03
2.200E+00	5.999E-03
2.210E+00	5.999E-03
2.220E+00	6.000E-03
2.230E+00	6.000E-03
2.240E+00	6.001E-03
2.250E+00	6.002E-03
2.260E+00	6.002E-03
2.270E+00	6.003E-03
2.280E+00	6.003E-03
2.290E+00	6.004E-03
2.300E+00	6.004E-03
2.310E+00	6.000E-03
2.320E+00	5.995E-03
2.330E+00	6.001E-03
2.340E+00	6.007E-03
2.350E+00	6.002E-03
2.360E+00	5.998E-03
2.370E+00	6.003E-03
2.380E+00	6.009E-03
2.390E+00	6.004E-03
2.400E+00	6.000E-03
2.410E+00	6.005E-03
2.420E+00	6.011E-03
2.430E+00	6.006E-03
2.440E+00	6.002E-03
2.450E+00	6.007E-03
2.460E+00	6.013E-03
2.470E+00	6.008E-03
2.480E+00	6.004E-03
2.490E+00	6.010E-03
2.500E+00	6.015E-03

2.510E+00	6.011E-03
2.520E+00	6.006E-03
2.530E+00	6.012E-03
2.540E+00	6.017E-03
2.550E+00	6.013E-03
2.560E+00	6.008E-03
2.570E+00	6.014E-03
2.580E+00	6.019E-03
2.590E+00	6.015E-03
2.600E+00	6.010E-03
2.610E+00	6.016E-03
2.620E+00	6.022E-03
2.630E+00	6.017E-03
2.640E+00	6.012E-03
2.650E+00	6.018E-03
2.660E+00	6.024E-03
2.670E+00	6.019E-03
2.680E+00	6.015E-03
2.690E+00	6.020E-03
2.700E+00	6.026E-03
2.710E+00	6.021E-03
2.720E+00	6.017E-03
2.730E+00	6.022E-03
2.740E+00	6.028E-03
2.750E+00	6.023E-03
2.760E+00	6.019E-03
2.770E+00	6.025E-03
2.780E+00	6.030E-03
2.790E+00	6.026E-03
2.800E+00	6.021E-03
2.810E+00	6.027E-03
2.820E+00	6.032E-03
2.830E+00	6.028E-03
2.840E+00	6.023E-03
2.850E+00	6.029E-03
2.860E+00	6.034E-03
2.870E+00	6.030E-03
2.880E+00	6.025E-03
2.890E+00	6.031E-03
2.900E+00	6.037E-03
2.910E+00	6.032E-03
2.920E+00	6.027E-03
2.930E+00	6.033E-03
2.940E+00	6.039E-03
2.950E+00	6.034E-03
2.960E+00	6.030E-03
2.970E+00	6.035E-03
2.980E+00	6.041E-03
2.990E+00	6.036E-03
3.000E+00	6.032E-03
3.010E+00	6.037E-03
3.020E+00	6.043E-03
3.030E+00	6.038E-03
3.040E+00	6.034E-03
3.050E+00	6.039E-03
3.060E+00	6.045E-03
3.070E+00	6.041E-03
3.080E+00	6.036E-03

3.090E+00	6.042E-03
3.100E+00	6.047E-03
3.110E+00	6.043E-03
3.120E+00	6.038E-03
3.130E+00	6.044E-03
3.140E+00	6.049E-03
3.150E+00	6.045E-03
3.160E+00	6.040E-03
3.170E+00	6.046E-03
3.180E+00	6.052E-03
3.190E+00	6.047E-03
3.200E+00	6.042E-03
3.210E+00	6.048E-03
3.220E+00	6.054E-03
3.230E+00	6.049E-03
3.240E+00	6.044E-03
3.250E+00	6.050E-03
3.260E+00	6.056E-03
3.270E+00	6.051E-03
3.280E+00	6.047E-03
3.290E+00	6.052E-03
3.300E+00	6.058E-03
3.310E+00	6.053E-03
3.320E+00	6.049E-03
3.330E+00	6.054E-03
3.340E+00	6.060E-03
3.350E+00	6.055E-03
3.360E+00	6.051E-03
3.370E+00	6.057E-03
3.380E+00	6.062E-03
3.390E+00	6.058E-03
3.400E+00	6.053E-03
3.410E+00	6.059E-03
3.420E+00	6.064E-03
3.430E+00	6.060E-03
3.440E+00	6.055E-03
3.450E+00	6.061E-03
3.460E+00	6.066E-03
3.470E+00	6.062E-03
3.480E+00	6.057E-03
3.490E+00	6.063E-03
3.500E+00	6.069E-03
3.510E+00	6.064E-03
3.520E+00	6.059E-03
3.530E+00	6.065E-03
3.540E+00	6.071E-03
3.550E+00	6.066E-03
3.560E+00	6.061E-03
3.570E+00	6.067E-03
3.580E+00	6.073E-03
3.590E+00	6.068E-03
3.600E+00	6.064E-03
3.610E+00	6.069E-03
3.620E+00	6.075E-03
3.630E+00	6.070E-03
3.640E+00	6.066E-03
3.650E+00	6.071E-03
3.660E+00	6.077E-03

3.670E+00	6.072E-03
3.680E+00	6.068E-03
3.690E+00	6.074E-03
3.700E+00	6.079E-03
3.710E+00	6.075E-03
3.720E+00	6.070E-03
3.730E+00	6.076E-03
3.740E+00	6.081E-03
3.750E+00	6.077E-03
3.760E+00	6.072E-03
3.770E+00	6.078E-03
3.780E+00	6.083E-03
3.790E+00	6.079E-03
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3.820E+00	6.086E-03
3.830E+00	6.081E-03
3.840E+00	6.076E-03
3.850E+00	6.082E-03
3.860E+00	6.088E-03
3.870E+00	6.083E-03
3.880E+00	6.078E-03
3.890E+00	6.084E-03
3.900E+00	6.090E-03
3.910E+00	6.085E-03
3.920E+00	6.081E-03
3.930E+00	6.086E-03
3.940E+00	6.092E-03
3.950E+00	6.087E-03
3.960E+00	6.083E-03
3.970E+00	6.088E-03
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3.990E+00	6.089E-03
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5.110E+00	6.148E-03
5.120E+00	6.144E-03
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5.270E+00	6.157E-03
5.280E+00	6.152E-03
5.290E+00	6.158E-03
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5.360E+00	6.156E-03
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5.380E+00	6.168E-03
5.390E+00	6.163E-03
5.400E+00	6.158E-03

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5.420E+00	6.170E-03
5.430E+00	6.165E-03
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5.470E+00	6.167E-03
5.480E+00	6.163E-03
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5.620E+00	6.180E-03
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5.670E+00	6.178E-03
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5.710E+00	6.180E-03
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5.750E+00	6.182E-03
5.760E+00	6.177E-03
5.770E+00	6.183E-03
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6.510E+00	6.222E-03
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6.540E+00	6.228E-03
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8.640E+00	6.326E-03
8.650E+00	6.332E-03
8.660E+00	6.338E-03
8.670E+00	6.333E-03
8.680E+00	6.328E-03
8.690E+00	6.334E-03
8.700E+00	6.340E-03
8.710E+00	6.335E-03
8.720E+00	6.330E-03
8.730E+00	6.336E-03
8.740E+00	6.342E-03
8.750E+00	6.337E-03
8.760E+00	6.332E-03
8.770E+00	6.338E-03
8.780E+00	6.344E-03
8.790E+00	6.339E-03
8.800E+00	6.334E-03
8.810E+00	6.340E-03
8.820E+00	6.346E-03
8.830E+00	6.341E-03
8.840E+00	6.336E-03
8.850E+00	6.342E-03
8.860E+00	6.348E-03
8.870E+00	6.343E-03
8.880E+00	6.338E-03

8.890E+00	6.344E-03
8.900E+00	6.350E-03
8.910E+00	6.345E-03
8.920E+00	6.340E-03
8.930E+00	6.346E-03
8.940E+00	6.352E-03
8.950E+00	6.347E-03
8.960E+00	6.342E-03
8.970E+00	6.348E-03
8.980E+00	6.354E-03
8.990E+00	6.349E-03
9.000E+00	6.344E-03
9.010E+00	6.350E-03
9.020E+00	6.356E-03
9.030E+00	6.351E-03
9.040E+00	6.346E-03
9.050E+00	6.352E-03
9.060E+00	6.358E-03
9.070E+00	6.353E-03
9.080E+00	6.348E-03
9.090E+00	6.354E-03
9.100E+00	6.360E-03
9.110E+00	6.355E-03
9.120E+00	6.350E-03
9.130E+00	6.356E-03
9.140E+00	6.362E-03
9.150E+00	6.357E-03
9.160E+00	6.352E-03
9.170E+00	6.358E-03
9.180E+00	6.364E-03
9.190E+00	6.359E-03
9.200E+00	6.354E-03
9.210E+00	6.360E-03
9.220E+00	6.366E-03
9.230E+00	6.361E-03
9.240E+00	6.356E-03
9.250E+00	6.362E-03
9.260E+00	6.368E-03
9.270E+00	6.363E-03
9.280E+00	6.358E-03
9.290E+00	6.364E-03
9.300E+00	6.370E-03
9.310E+00	6.365E-03
9.320E+00	6.360E-03
9.330E+00	6.366E-03
9.340E+00	6.372E-03
9.350E+00	6.367E-03
9.360E+00	6.362E-03
9.370E+00	6.368E-03
9.380E+00	6.374E-03
9.390E+00	6.369E-03
9.400E+00	6.364E-03
9.410E+00	6.370E-03
9.420E+00	6.376E-03
9.430E+00	6.371E-03
9.440E+00	6.367E-03
9.450E+00	6.372E-03
9.460E+00	6.378E-03

9.470E+00	6.373E-03
9.480E+00	6.369E-03
9.490E+00	6.374E-03
9.500E+00	6.380E-03
9.510E+00	6.376E-03
9.520E+00	6.371E-03
9.530E+00	6.377E-03
9.540E+00	6.382E-03
9.550E+00	6.378E-03
9.560E+00	6.373E-03
9.570E+00	6.379E-03
9.580E+00	6.384E-03
9.590E+00	6.380E-03
9.600E+00	6.375E-03
9.610E+00	6.381E-03
9.620E+00	6.387E-03
9.630E+00	6.382E-03
9.640E+00	6.377E-03
9.650E+00	6.383E-03
9.660E+00	6.389E-03
9.670E+00	6.384E-03
9.680E+00	6.379E-03
9.690E+00	6.385E-03
9.700E+00	6.391E-03
9.710E+00	6.386E-03
9.720E+00	6.381E-03
9.730E+00	6.387E-03
9.740E+00	6.393E-03
9.750E+00	6.388E-03
9.760E+00	6.383E-03
9.770E+00	6.389E-03
9.780E+00	6.395E-03
9.790E+00	6.390E-03
9.800E+00	6.385E-03
9.810E+00	6.391E-03
9.820E+00	6.397E-03
9.830E+00	6.392E-03
9.840E+00	6.387E-03
9.850E+00	6.393E-03
9.860E+00	6.399E-03
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9.890E+00	6.395E-03
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9.920E+00	6.391E-03
9.930E+00	6.397E-03
9.940E+00	6.403E-03
9.950E+00	6.398E-03
9.960E+00	6.393E-03
9.970E+00	6.399E-03
9.980E+00	6.405E-03
9.990E+00	6.400E-03
1.000E+01	6.395E-03
1.001E+01	6.401E-03
1.002E+01	6.407E-03
1.003E+01	6.402E-03
1.004E+01	6.397E-03

1.005E+01	6.403E-03
1.006E+01	6.409E-03
1.007E+01	6.404E-03
1.008E+01	6.399E-03
1.009E+01	6.405E-03
1.010E+01	6.411E-03
1.011E+01	6.406E-03
1.012E+01	6.401E-03
1.013E+01	6.407E-03
1.014E+01	6.413E-03
1.015E+01	6.408E-03
1.016E+01	6.403E-03
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1.024E+01	6.407E-03
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1.029E+01	6.415E-03
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1.031E+01	6.416E-03
1.032E+01	6.411E-03
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1.038E+01	6.425E-03
1.039E+01	6.420E-03
1.040E+01	6.415E-03
1.041E+01	6.421E-03
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1.047E+01	6.424E-03
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1.062E+01	6.437E-03

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1.077E+01	6.439E-03
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1.083E+01	6.442E-03
1.084E+01	6.437E-03
1.085E+01	6.443E-03
1.086E+01	6.449E-03
1.087E+01	6.444E-03
1.088E+01	6.439E-03
1.089E+01	6.445E-03
1.090E+01	6.451E-03
1.091E+01	6.446E-03
1.092E+01	6.441E-03
1.093E+01	6.447E-03
1.094E+01	6.453E-03
1.095E+01	6.448E-03
1.096E+01	6.443E-03
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1.098E+01	6.455E-03
1.099E+01	6.450E-03
1.100E+01	6.445E-03
1.101E+01	6.451E-03
1.102E+01	6.457E-03
1.103E+01	6.452E-03
1.104E+01	6.447E-03
1.105E+01	6.453E-03
1.106E+01	6.459E-03
1.107E+01	6.454E-03
1.108E+01	6.449E-03
1.109E+01	6.455E-03
1.110E+01	6.461E-03
1.111E+01	6.456E-03
1.112E+01	6.451E-03
1.113E+01	6.457E-03
1.114E+01	6.463E-03
1.115E+01	6.458E-03
1.116E+01	6.453E-03
1.117E+01	6.459E-03
1.118E+01	6.465E-03
1.119E+01	6.460E-03
1.120E+01	6.455E-03

1.121E+01	6.461E-03
1.122E+01	6.467E-03
1.123E+01	6.462E-03
1.124E+01	6.457E-03
1.125E+01	6.463E-03
1.126E+01	6.469E-03
1.127E+01	6.464E-03
1.128E+01	6.459E-03
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1.131E+01	6.466E-03
1.132E+01	6.461E-03
1.133E+01	6.467E-03
1.134E+01	6.467E-03
1.135E+01	6.468E-03
1.136E+01	6.469E-03
1.137E+01	6.469E-03
1.138E+01	6.469E-03
1.139E+01	6.470E-03
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1.141E+01	6.471E-03
1.142E+01	6.471E-03
1.143E+01	6.472E-03
1.144E+01	6.473E-03
1.145E+01	6.473E-03
1.146E+01	6.473E-03
1.147E+01	6.474E-03
1.148E+01	6.475E-03
1.149E+01	6.475E-03
1.150E+01	6.475E-03
1.151E+01	6.476E-03
1.152E+01	6.477E-03
1.153E+01	6.477E-03
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1.155E+01	6.478E-03
1.156E+01	6.479E-03
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1.158E+01	6.479E-03
1.159E+01	6.480E-03
1.160E+01	6.481E-03
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1.178E+01	6.489E-03

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1.183E+01	6.492E-03
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1.186E+01	6.493E-03
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1.189E+01	6.495E-03
1.190E+01	6.495E-03
1.191E+01	6.496E-03
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1.194E+01	6.497E-03
1.195E+01	6.498E-03
1.196E+01	6.499E-03
1.197E+01	6.499E-03
1.198E+01	6.499E-03
1.199E+01	6.500E-03
1.200E+01	6.501E-03