

# The proton structure function $F_2$ with CLAS

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The inclusive, inelastic  $ep$  scattering cross section has been measured with CLAS data in order to determine the unpolarized structure function  $F_2(x, Q^2)$ . With these data and other world data, we have extracted the Nachtmann moments [1] of  $F_2$  and higher twist parameters for  $0.05 < Q^2 < 100 \text{ GeV}^2/c^2$ . These results are in preparation for publication [2]. The purpose of this CLAS-Note is to tabulate the CLAS  $F_2$  data. A description of the analysis is presented in the paper [2].

We used actually available, cooked, data taken with CLAS on a hydrogen target collected during the so called “E1b” (February and March, 1998) and “E1c” (February and March, 1999) electron beam running periods. The present analysis is based on the E1c data sets listed in Tab. 1. The small data samples measured during E1b running period were used only for a consistency check. The analysis has been performed using SEB N-tuple #10 from Pass2x.prod19 “cooking”. The kinematic range of the data is shown in Fig. 1.

Table 1: Total number of electron events (PID taken from SEB).

Data set		Total number of electron events
Energy [GeV]	Torus current [A]	$\times 10^6$
1.5	1500	131
1.5	2250	51
2.5 (unpolarized beam)	1500	17
2.5	1500	125
2.5 (unpolarized beam)	2250	29
2.5	2250	100
4.0	2250	80
4.2	2250	92
4.4	2250	58

The structure function  $F_2(x, Q^2)$  was extracted from the inelastic cross section as follows:

$$F_2(x, Q^2) = \frac{1}{\sigma_{Mott}} \frac{d^2\sigma}{dx dQ^2} J \frac{\nu}{1 + \frac{1-\epsilon}{\epsilon} \frac{1}{1+R}}, \quad (1)$$

where  $\sigma_{Mott} = \frac{\alpha^2 \cos^2 \frac{\theta}{2}}{4E^2 \sin^4 \frac{\theta}{2}}$ ,  $J$  is the Jacobian given by

$$J = \frac{x(s - M^2)}{2\pi M\nu} E', \quad (2)$$

the squared invariant mass of the initial electron-proton system  $s = M^2 + 2EM$  and  $\epsilon$  is

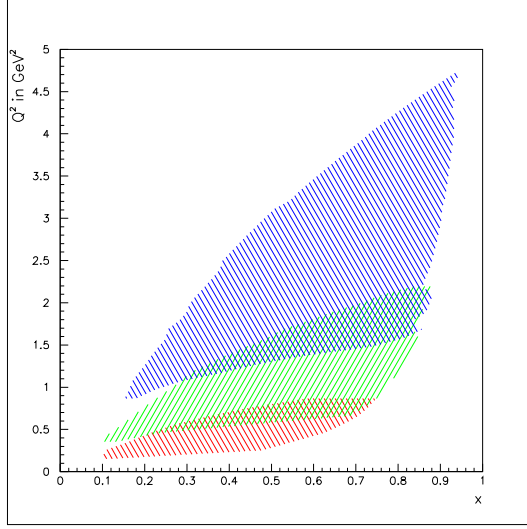


Figure 1: Kinematic regions covered by different data sets: red area -  $E = 1.5$  GeV; green area -  $E = 2.5$  GeV; blue area -  $E = 4.0$  GeV.

the polarization parameter defined as

$$\epsilon \equiv \left( 1 + 2 \frac{\nu^2 + Q^2}{Q^2} \tan^2 \frac{\theta}{2} \right)^{-1}. \quad (3)$$

This was performed using the fit of the function  $R(x, Q^2) \equiv \sigma_L/\sigma_T$  developed in Ref. [3]. The function  $R(x, Q^2)$  was described as follows:

$$R(x, Q^2) = \begin{cases} \frac{(1-x)^3}{(1-x_{th})^3} \left( 0.041 \frac{\xi_{th}}{\log \frac{Q^2}{0.04}} + \frac{0.592}{Q^2} - \frac{0.331}{(0.09+Q^4)} \right) & W < 2.5 \\ 0.041 \frac{\xi}{\log \frac{Q^2}{0.04}} + \frac{0.592}{Q^2} - \frac{0.331}{(0.09+Q^4)} & W > 2.5 \end{cases} \quad (4)$$

This parametrization of  $R(x, Q^2)$  consists of two different parts: the fit for the DIS region ( $W > 2.5$  GeV) [4, 5] and the function, adjusted to scarce data at small  $Q^2$  [6, 7, 8], in the resonance region ( $W < 2.5$  GeV). The systematic error on this parametrization was estimated according to Ref. [3] as follows:

$$\delta_R = \begin{cases} 0.08 & W < 2.5, \\ \frac{0.006\xi}{\zeta} + \frac{0.01}{Q^2} - \frac{0.01}{(0.09+Q^4)} & W > 2.5 \end{cases} \quad (5)$$

where

$$\begin{aligned}
\zeta &= \log \frac{Q^2}{0.04} \\
\xi &= 1 + 12 \frac{Q^2}{1 + Q^2} \frac{0.015625}{0.015625 + x^2} \\
\xi_{th} &= \xi(W = 2.5) \\
x_{th} &= x(W = 2.5)
\end{aligned} \tag{6}$$

All dimensional variables are given in GeV.

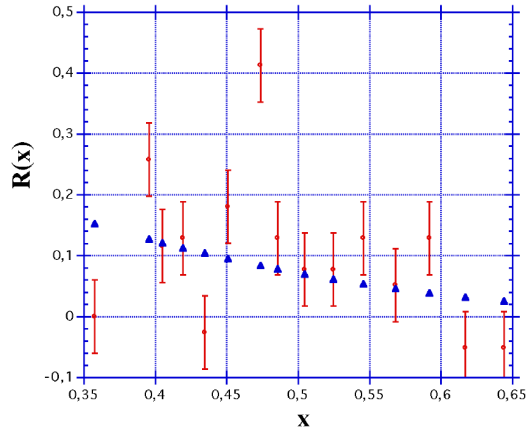
Since precision of the proton form factors is crucial for the present analysis, recent high precision TJNAF Hall A data on the ratio  $\frac{G_E}{G_M}$  [9] force us to modify the existing parametrization [10]. The magnetic form factor  $G_M$  is very well established (see Fig. 3(a)), whereas  $G_E$  is not. Therefore, the electric form factor  $G_E$  from the parametrization [10] was adjusted to accommodate the new data. This was accomplished by making a polynomial fit to the data as follow:

$$\frac{G_E}{G_M}(Q^2) = \frac{G_{E_{Bosted}}(Q^2)(1 - (A + BQ^2))}{G_{M_{Bosted}}(Q^2)} \tag{7}$$

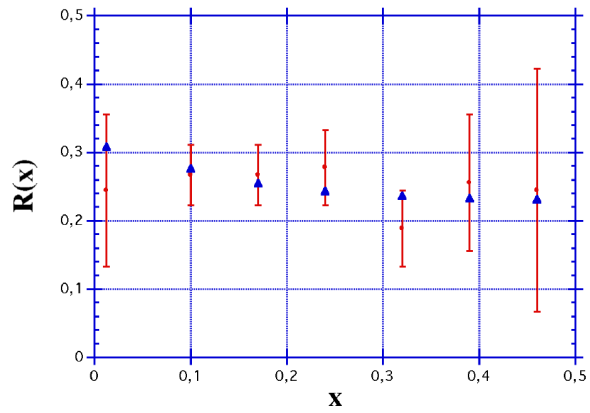
where  $A$  and  $B$  are free parameters. The resulting function  $G_E(Q^2)$ , shown in Fig. 3(b), was computed as:

$$G_E(Q^2) = G_{E_{Bosted}}(Q^2) \left( 1 - 0.2 \frac{Q^2 - 0.4}{1.6} \right) \tag{8}$$

In Table 2 we tabulate  $F_2(x, Q^2)$  extracted from the CLAS data.

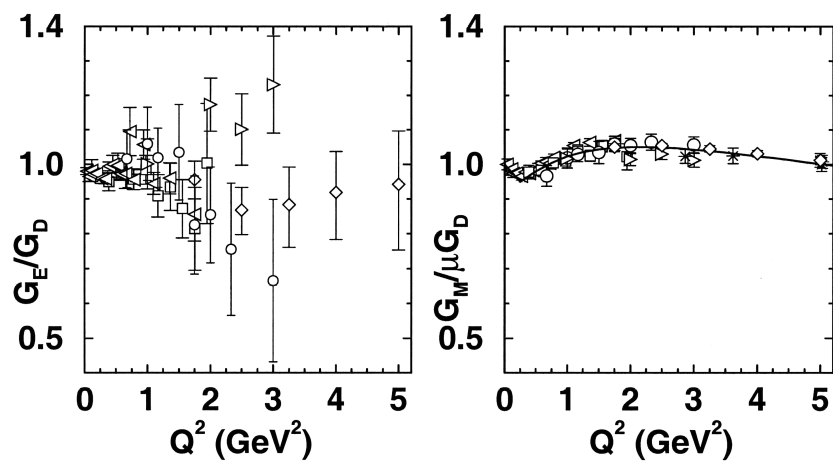


(a)  $Q^2 = 1.1 \text{ GeV}^2/c^2$

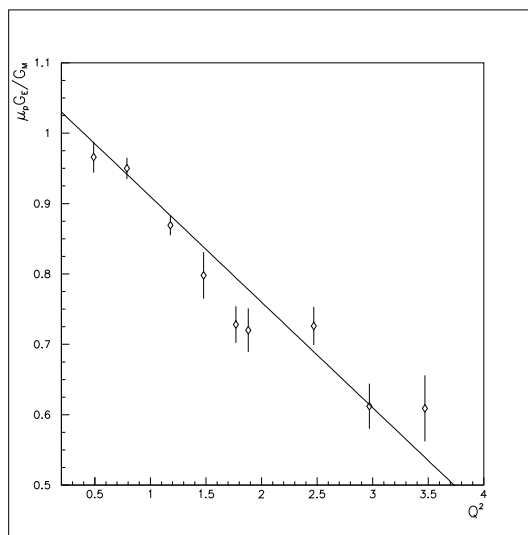


(b)  $Q^2 = 2 \text{ GeV}^2/c^2$

Figure 2: The fit of ratio  $R$  at small  $Q^2$ : red points - experimental data [6, 7, 8]; blue points - fit developed in [3].



(a) World data for  $G_E/G_D$  and  $G_M/G_D$ . Solid curve is a fit to  $G_M$  data [10].



(b) The fit of ratio  $\frac{G_E}{G_M}$ .

Figure 3: The elastic proton form factors.

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Table 2:  $F_2(x, Q^2)$  with statistical and systematic errors extracted from CLAS data.

$Q^2$	$x$	$F_2$	$\delta_{stat}$	$\delta_{sys}$	
[GeV <sup>2</sup> ]					
0.225	0.1315	3.009E-01	6.194E-04	1.573E-02	
	0.1405	3.228E-01	7.125E-04	1.276E-02	
	0.1495	2.487E-01	6.064E-04	8.952E-03	
	0.1585	2.053E-01	5.748E-04	8.110E-03	
	0.1675	1.876E-01	6.007E-04	7.170E-03	
	0.1765	1.794E-01	6.436E-04	5.482E-03	
	0.1855	1.746E-01	6.930E-04	5.291E-03	
	0.1945	1.754E-01	7.588E-04	1.812E-02	
	0.2035	1.795E-01	8.352E-04	9.854E-03	
	0.2125	1.955E-01	9.521E-04	1.002E-02	
	0.2215	2.221E-01	1.125E-03	9.431E-03	
	0.2305	2.509E-01	1.326E-03	9.521E-03	
	0.2395	2.994E-01	1.605E-03	1.947E-02	
	0.2485	3.569E-01	1.953E-03	1.771E-02	
	0.2575	4.087E-01	2.277E-03	1.487E-02	
	0.2665	4.449E-01	2.542E-03	1.228E-02	
	0.2755	4.366E-01	2.634E-03	9.806E-03	
	0.2845	3.924E-01	2.525E-03	1.473E-02	
	0.2935	3.307E-01	2.310E-03	1.746E-02	
	0.3025	2.666E-01	2.108E-03	1.779E-02	
	0.3115	2.094E-01	1.921E-03	1.858E-02	
	0.3205	1.627E-01	1.731E-03	1.664E-02	
	0.3295	1.314E-01	1.588E-03	1.456E-02	
	0.3385	1.086E-01	1.483E-03	1.206E-02	
	0.3475	8.573E-02	1.361E-03	9.559E-03	
	0.3565	7.021E-02	1.242E-03	7.885E-03	
	0.3655	6.022E-02	1.200E-03	6.846E-03	
	0.3745	4.947E-02	1.107E-03	5.729E-03	
	0.3835	4.178E-02	9.795E-04	4.970E-03	
	0.3925	3.158E-02	8.371E-04	3.911E-03	
	0.4015	2.401E-02	7.294E-04	3.157E-03	
	0.4105	1.820E-02	5.855E-04	2.625E-03	
	0.4195	1.394E-02	4.567E-04	2.446E-04	
	0.4285	9.111E-03	3.274E-04	1.601E-04	
	0.4375	5.100E-03	1.969E-04	8.887E-05	
	0.275	0.1495	2.671E-01	5.785E-04	1.693E-02
		0.1585	2.989E-01	6.506E-04	1.778E-02
		0.1675	3.124E-01	7.372E-04	1.490E-02
		0.1765	2.466E-01	6.528E-04	1.095E-02
		0.1855	2.091E-01	6.134E-04	9.663E-03
		0.1945	1.866E-01	5.909E-04	8.040E-03
		0.2035	1.754E-01	5.857E-04	6.597E-03
		0.2125	1.699E-01	5.897E-04	6.205E-03
		0.2215	1.798E-01	9.046E-04	1.105E-02
		0.2305	1.825E-01	9.676E-04	1.439E-02
		0.2395	1.898E-01	1.056E-03	9.907E-03
		0.2485	1.994E-01	7.086E-04	9.994E-03
		0.2575	2.230E-01	7.751E-04	9.784E-03
0.2665		2.579E-01	1.564E-03	1.075E-02	
0.2755		2.917E-01	9.690E-04	1.630E-02	
0.2845		3.383E-01	1.100E-03	1.954E-02	
0.2935		3.830E-01	1.227E-03	1.614E-02	
0.3025		4.224E-01	1.362E-03	1.536E-02	
0.3115		4.273E-01	1.406E-03	1.234E-02	
0.3205		4.028E-01	1.393E-03	1.317E-02	
0.3295		3.557E-01	1.312E-03	1.966E-02	
0.3385		2.951E-01	1.185E-03	1.923E-02	
0.3475		2.400E-01	1.060E-03	1.988E-02	
0.3565		1.936E-01	9.485E-04	2.117E-02	
0.3655		1.581E-01	8.540E-04	1.551E-02	
0.3745		1.267E-01	7.642E-04	7.740E-03	
0.3835		1.055E-01	6.979E-04	7.099E-03	
0.3925		8.593E-02	6.194E-04	8.069E-03	
0.4015		7.009E-02	5.533E-04	3.987E-03	
0.4105		5.922E-02	5.047E-04	6.099E-03	
0.4195		4.934E-02	4.480E-04	5.715E-03	
0.4285		3.952E-02	3.934E-04	4.675E-03	
0.4375		3.130E-02	3.272E-04	3.447E-03	
0.4465		2.616E-02	2.867E-04	3.341E-03	
0.4555		2.094E-02	2.396E-04	2.870E-03	
0.325		0.4645	1.557E-02	1.903E-04	2.384E-03
		0.4735	1.102E-02	1.415E-04	2.304E-04
		0.4825	7.099E-03	9.318E-05	1.480E-04
		0.4915	3.491E-03	4.758E-05	7.150E-05
		0.1675	2.677E-01	6.312E-04	2.072E-02
		0.1765	2.774E-01	5.607E-04	1.968E-02
		0.1855	3.328E-01	7.284E-04	2.148E-02
		0.1945	3.061E-01	7.060E-04	1.693E-02
		0.2035	2.449E-01	6.278E-04	1.264E-02
		0.2125	2.104E-01	5.991E-04	1.099E-02
		0.2215	1.947E-01	5.941E-04	9.598E-03
		0.2305	1.832E-01	5.918E-04	8.462E-03
		0.2395	1.761E-01	5.962E-04	7.713E-03
	0.2485	1.745E-01	6.097E-04	7.482E-03	
	0.2575	1.779E-01	6.306E-04	1.664E-02	
	0.2665	1.838E-01	6.586E-04	9.538E-03	
	0.2755	1.956E-01	6.960E-04	1.031E-02	
	0.2845	2.128E-01	7.470E-04	1.057E-02	
	0.2935	2.372E-01	8.109E-04	1.084E-02	
	0.3025	2.660E-01	8.880E-04	1.248E-02	
	0.3115	3.016E-01	9.841E-04	1.811E-02	
	0.3205	3.411E-01	1.088E-03	1.922E-02	
	0.3295	3.837E-01	1.202E-03	1.759E-02	
	0.3385	4.156E-01	1.300E-03	1.699E-02	
	0.3475	4.213E-01	1.342E-03	1.450E-02	
	0.3565	4.007E-01	1.330E-03	1.424E-02	
	0.3655	3.556E-01	1.248E-03	1.768E-02	
	0.3745	3.006E-01	1.141E-03	1.936E-02	
	0.3835	2.498E-01	1.032E-03	1.924E-02	
	0.3925	1.998E-01	9.159E-04	1.969E-02	
	0.4015	1.617E-01	8.124E-04	1.736E-02	
	0.4105	1.328E-01	7.316E-04	1.092E-02	
	0.4195	1.104E-01	6.594E-04	7.761E-03	
	0.4285	8.960E-02	5.898E-04	8.538E-03	
	0.4375	7.374E-02	5.308E-04	7.482E-03	
	0.4465	6.189E-02	4.727E-04	3.550E-03	
	0.4555	5.165E-02	4.221E-04	5.076E-03	
	0.4645	4.195E-02	3.637E-04	4.910E-03	
	0.4735	3.451E-02	3.203E-04	3.512E-03	
	0.4825	2.811E-02	2.786E-04	2.097E-03	
	0.4915	2.305E-02	2.352E-04	1.956E-03	
	0.5005	1.744E-02	1.879E-04	1.754E-03	
	0.5095	1.320E-02	1.445E-04	3.080E-04	
	0.5185	9.079E-03	1.055E-04	2.129E-04	
	0.5275	5.396E-03	6.490E-05	1.227E-04	
	0.375	0.1855	2.899E-01	9.834E-04	2.785E-02
		0.1945	2.710E-01	7.085E-04	2.241E-02
		0.2035	3.188E-01	6.721E-04	2.525E-02
0.2125		3.318E-01	6.955E-04	2.221E-02	
0.2215		2.792E-01	6.402E-04	1.754E-02	
0.2305		2.300E-01	5.966E-04	1.354E-02	
0.2395		2.044E-01	5.975E-04	1.186E-02	
0.2485		1.910E-01	6.122E-04	1.080E-02	
0.2575		1.805E-01	6.210E-04	9.577E-03	
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0.2755		1.734E-01	6.587E-04	8.547E-03	
0.2845		1.765E-01	6.934E-04	1.514E-02	
0.2935		1.807E-01	7.163E-04	9.987E-03	
0.3025		1.900E-01	7.485E-04	1.046E-02	
0.3115		2.050E-01	7.942E-04	1.116E-02	
0.3205		2.259E-01	8.555E-04	1.159E-02	
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0.4285		1.964E-01	9.574E-04	1.897E-02	
0.4375		1.606E-01	8.560E-04	1.603E-02	
0.4465		1.296E-01	7.614E-04	1.077E-02	
0.4555		1.090E-01	6.918E-04	8.836E-03	
0.4645		8.955E-02	6.179E-04	9.146E-03	



	0.4735	7.492E-02	5.521E-04	7.587E-03
	0.4825	6.016E-02	4.831E-04	3.568E-03
	0.4915	5.082E-02	4.350E-04	4.029E-03
	0.5005	4.219E-02	3.778E-04	4.042E-03
	0.5095	3.438E-02	3.319E-04	2.660E-03
	0.5185	2.870E-02	2.839E-04	2.324E-03
	0.5275	2.265E-02	2.371E-04	1.945E-03
	0.5365	1.805E-02	1.943E-04	1.821E-03
	0.5455	1.302E-02	1.476E-04	3.496E-04
	0.5545	8.736E-03	1.051E-04	2.319E-04
	0.5635	5.430E-03	6.415E-05	1.384E-04
0.425	0.2035	2.719E-01	5.669E-03	2.930E-02
	0.2125	2.698E-01	1.422E-03	2.592E-02
	0.2215	3.122E-01	8.332E-04	2.879E-02
	0.2305	3.427E-01	7.837E-04	2.796E-02
	0.2395	3.111E-01	7.051E-04	2.243E-02
	0.2485	2.538E-01	6.181E-04	1.797E-02
	0.2575	2.169E-01	5.823E-04	1.445E-02
	0.2665	1.980E-01	5.733E-04	1.258E-02
	0.2755	1.854E-01	5.723E-04	1.205E-02
	0.2845	1.772E-01	5.757E-04	1.031E-02
	0.2935	1.730E-01	5.865E-04	9.782E-03
	0.3025	1.694E-01	6.065E-04	9.380E-03
	0.3115	1.727E-01	6.350E-04	1.394E-02
	0.3205	1.781E-01	6.738E-04	1.019E-02
	0.3295	1.864E-01	7.141E-04	1.090E-02
	0.3385	2.011E-01	7.709E-04	1.204E-02
	0.3475	2.156E-01	8.318E-04	1.214E-02
	0.3565	2.375E-01	9.052E-04	1.332E-02
	0.3655	2.683E-01	1.008E-03	1.632E-02
	0.3745	3.034E-01	1.122E-03	2.037E-02
	0.3835	3.375E-01	1.241E-03	1.972E-02
	0.3925	3.726E-01	1.356E-03	2.074E-02
	0.4015	3.991E-01	1.460E-03	2.045E-02
	0.4105	4.056E-01	1.521E-03	1.883E-02
	0.4195	3.892E-01	1.523E-03	1.759E-02
	0.4285	3.512E-01	1.450E-03	1.924E-02
	0.4375	2.996E-01	1.323E-03	1.986E-02
	0.4465	2.504E-01	1.198E-03	1.902E-02
	0.4555	2.047E-01	1.079E-03	1.804E-02
	0.4645	1.673E-01	9.657E-04	1.618E-02
	0.4735	1.398E-01	8.743E-04	1.254E-02
	0.4825	1.153E-01	7.883E-04	1.079E-02
	0.4915	9.549E-02	7.118E-04	9.319E-03
	0.5005	7.831E-02	6.340E-04	8.463E-03
	0.5095	6.627E-02	5.771E-04	5.185E-03
	0.5185	5.667E-02	5.219E-04	3.540E-03
	0.5275	4.697E-02	4.647E-04	3.515E-03
	0.5365	3.972E-02	4.088E-04	2.941E-03
	0.5455	3.214E-02	3.539E-04	2.498E-03
	0.5545	2.597E-02	3.024E-04	2.381E-03
	0.5635	2.135E-02	2.559E-04	2.135E-03
	0.5725	1.620E-02	2.018E-04	1.886E-03
	0.5815	1.168E-02	1.508E-04	3.815E-04
	0.5905	7.465E-03	9.938E-05	2.352E-04
	0.5995	3.713E-03	4.946E-05	1.169E-04
0.475	0.1405	2.715E-01	1.141E-03	1.539E-02
	0.1495	2.690E-01	1.197E-03	1.325E-02
	0.1585	2.623E-01	1.260E-03	1.052E-02
	0.1675	2.685E-01	1.426E-03	1.063E-02
	0.1765	2.858E-01	1.719E-03	1.217E-02
	0.1855	3.420E-01	2.316E-03	1.377E-02
	0.1945	3.670E-01	2.870E-03	1.335E-02
	0.2035	3.282E-01	3.140E-03	8.464E-03
	0.2125	2.994E-01	3.735E-03	7.350E-03
	0.2215	2.895E-01	4.649E-03	7.052E-03
	0.2305	2.950E-01	5.937E-03	7.906E-03
	0.2395	2.654E-01	8.881E-03	2.605E-02
	0.2485	3.435E-01	1.300E-03	3.275E-02
	0.2575	3.297E-01	1.009E-03	2.731E-02
	0.2665	2.724E-01	8.002E-04	2.198E-02
	0.2755	2.278E-01	6.802E-04	1.689E-02
	0.2845	2.038E-01	6.311E-04	1.446E-02
	0.2935	1.878E-01	6.159E-04	1.308E-02
	0.3025	1.803E-01	6.112E-04	1.261E-02
	0.3115	1.718E-01	6.093E-04	1.120E-02
	0.3205	1.696E-01	6.133E-04	1.072E-02

	0.3295	1.693E-01	6.227E-04	1.100E-02
	0.3385	1.705E-01	6.405E-04	1.276E-02
	0.3475	1.744E-01	6.628E-04	1.075E-02
	0.3565	1.861E-01	7.010E-04	1.193E-02
	0.3655	1.976E-01	7.367E-04	1.253E-02
	0.3745	2.129E-01	7.856E-04	1.303E-02
	0.3835	2.356E-01	8.502E-04	1.462E-02
	0.3925	2.605E-01	9.191E-04	1.734E-02
	0.4015	2.949E-01	1.017E-03	2.104E-02
	0.4105	3.256E-01	1.102E-03	2.109E-02
	0.4195	3.618E-01	1.206E-03	2.189E-02
	0.4285	3.809E-01	1.279E-03	2.151E-02
	0.4375	3.870E-01	1.326E-03	2.014E-02
	0.4465	3.687E-01	1.312E-03	1.863E-02
	0.4555	3.338E-01	1.259E-03	1.922E-02
	0.4645	2.896E-01	1.167E-03	1.977E-02
	0.4735	2.398E-01	1.060E-03	1.847E-02
	0.4825	2.004E-01	9.634E-04	1.734E-02
	0.4915	1.634E-01	8.668E-04	1.510E-02
	0.5005	1.356E-01	7.908E-04	1.268E-02
	0.5095	1.099E-01	7.121E-04	9.572E-03
	0.5185	9.296E-02	6.570E-04	9.243E-03
	0.5275	7.803E-02	5.952E-04	8.388E-03
	0.5365	6.359E-02	5.326E-04	6.678E-03
	0.5455	5.375E-02	4.797E-04	3.464E-03
	0.5545	4.465E-02	4.282E-04	3.051E-03
	0.5635	3.903E-02	3.891E-04	2.683E-03
	0.5725	3.080E-02	3.374E-04	2.646E-03
	0.5815	2.503E-02	2.848E-04	2.578E-03
	0.5905	2.035E-02	2.382E-04	2.200E-03
	0.5995	1.522E-02	1.894E-04	1.848E-03
	0.6085	1.094E-02	1.415E-04	3.679E-04
	0.6175	6.843E-03	9.403E-05	2.239E-04
	0.6265	3.123E-03	4.382E-05	1.013E-04
0.525	0.1495	2.889E-01	1.181E-03	1.750E-02
	0.1585	2.822E-01	1.365E-03	1.466E-02
	0.1675	2.740E-01	1.425E-03	1.212E-02
	0.1765	2.655E-01	1.443E-03	1.131E-02
	0.1855	2.650E-01	1.476E-03	1.113E-02
	0.1945	2.926E-01	1.652E-03	1.333E-02
	0.2035	3.325E-01	1.932E-03	1.312E-02
	0.2125	3.337E-01	2.061E-03	1.143E-02
	0.2215	2.972E-01	2.029E-03	8.161E-03
	0.2305	2.710E-01	2.065E-03	7.069E-03
	0.2395	2.598E-01	2.171E-03	6.760E-03
	0.2485	2.733E-01	2.425E-03	7.700E-03
	0.2575	3.117E-01	2.909E-03	1.043E-02
	0.2665	3.502E-01	2.498E-03	2.016E-02
	0.2755	3.577E-01	2.769E-03	1.586E-02
	0.2845	2.986E-01	2.228E-03	1.689E-02
	0.2935	2.463E-01	1.869E-03	1.308E-02
	0.3025	2.212E-01	1.912E-03	1.114E-02
	0.3115	2.024E-01	1.935E-03	9.696E-03
	0.3205	1.909E-01	2.019E-03	9.881E-03
	0.3295	1.783E-01	2.053E-03	8.285E-03
	0.3385	1.744E-01	2.197E-03	7.893E-03
	0.3475	1.778E-01	2.477E-03	7.804E-03
	0.3565	1.747E-01	2.565E-03	1.102E-02
	0.3655	1.748E-01	2.809E-03	9.984E-03
	0.3745	1.839E-01	3.257E-03	1.014E-02
	0.3835	1.955E-01	3.686E-03	1.192E-02
	0.3925	2.084E-01	4.158E-03	1.342E-02
	0.4015	2.149E-01	4.544E-04	1.445E-02
	0.4105	2.346E-01	9.117E-04	1.631E-02
	0.4195	2.634E-01	9.920E-04	1.944E-02
	0.4285	2.930E-01	1.081E-03	2.178E-02
	0.4375	3.235E-01	1.163E-03	2.215E-02
	0.4465	3.488E-01	1.242E-03	2.274E-02
	0.4555	3.704E-01	1.308E-03	2.268E-02
	0.4645	3.677E-01	1.326E-03	2.122E-02
	0.4735	3.456E-01	1.290E-03	1.952E-02
	0.4825	3.076E-01	1.214E-03	1.963E-02
	0.4915	2.657E-01	1.121E-03	1.955E-02
	0.5005	2.220E-01	1.010E-03	1.786E-02
	0.5095	1.845E-01	9.219E-04	1.619E-02
	0.5185	1.499E-01	8.200E-04	1.336E-02
	0.5275	1.222E-01	7.367E-04	1.079E-02

	0.5365	1.020E-01	6.666E-04	9.335E-03
	0.5455	8.578E-02	6.059E-04	8.993E-03
	0.5545	7.133E-02	5.454E-04	7.432E-03
	0.5635	5.830E-02	4.863E-04	4.528E-03
	0.5725	4.923E-02	4.349E-04	3.258E-03
	0.5815	4.115E-02	3.931E-04	2.829E-03
	0.5905	3.419E-02	3.471E-04	2.487E-03
	0.5995	2.885E-02	3.037E-04	3.611E-03
	0.6085	2.366E-02	2.644E-04	2.689E-03
	0.6175	1.842E-02	2.181E-04	2.182E-03
	0.6265	1.456E-02	1.739E-04	5.856E-04
	0.6355	9.979E-03	1.263E-04	3.916E-04
	0.6445	5.694E-03	7.385E-05	2.212E-04
0.575	0.1585	3.016E-01	1.170E-03	2.124E-02
	0.1675	2.839E-01	1.195E-03	1.674E-02
	0.1765	2.920E-01	8.992E-04	1.549E-02
	0.1855	2.833E-01	9.793E-04	1.466E-02
	0.1945	2.807E-01	1.042E-03	1.250E-02
	0.2035	2.894E-01	1.095E-03	1.301E-02
	0.2125	3.296E-01	1.262E-03	1.535E-02
	0.2215	3.618E-01	1.429E-03	1.515E-02
	0.2305	3.420E-01	1.457E-03	1.105E-02
	0.2395	3.008E-01	1.430E-03	9.154E-03
	0.2485	2.740E-01	1.465E-03	7.949E-03
	0.2575	2.677E-01	1.577E-03	7.766E-03
	0.2665	2.849E-01	1.806E-03	8.826E-03
	0.2755	3.000E-01	2.456E-03	1.054E-02
	0.2845	3.330E-01	2.799E-03	1.223E-02
	0.2935	3.518E-01	3.253E-03	1.926E-02
	0.3025	2.974E-01	2.171E-03	1.531E-02
	0.3115	2.476E-01	1.924E-03	1.207E-02
	0.3205	2.187E-01	1.840E-03	1.016E-02
	0.3295	1.952E-01	1.688E-03	1.039E-02
	0.3385	1.847E-01	1.462E-03	9.976E-03
	0.3475	1.785E-01	1.470E-03	9.041E-03
	0.3565	1.726E-01	1.485E-03	8.686E-03
	0.3655	1.742E-01	1.561E-03	8.489E-03
	0.3745	1.700E-01	1.552E-03	1.057E-02
	0.3835	1.759E-01	1.647E-03	1.079E-02
	0.3925	1.799E-01	1.692E-03	9.558E-03
	0.4015	1.905E-01	1.852E-03	1.121E-02
	0.4105	2.007E-01	1.947E-03	1.206E-02
	0.4195	2.173E-01	2.136E-03	1.260E-02
	0.4285	2.326E-01	2.253E-03	1.331E-02
	0.4375	2.597E-01	2.486E-03	1.807E-02
	0.4465	2.802E-01	2.616E-03	2.188E-02
	0.4555	3.149E-01	2.959E-03	1.769E-02
	0.4645	3.360E-01	1.682E-03	2.015E-02
	0.4735	3.421E-01	1.349E-03	2.373E-02
	0.4825	3.556E-01	1.402E-03	2.320E-02
	0.4915	3.417E-01	1.383E-03	2.128E-02
	0.5005	3.170E-01	1.334E-03	2.049E-02
	0.5095	2.869E-01	1.745E-03	1.904E-02
	0.5185	2.415E-01	1.611E-03	1.868E-02
	0.5275	1.991E-01	1.441E-03	1.713E-02
	0.5365	1.639E-01	1.314E-03	1.489E-02
	0.5455	1.353E-01	1.221E-03	1.268E-02
	0.5545	1.111E-01	1.065E-03	1.110E-02
	0.5635	9.399E-02	1.036E-03	9.982E-03
	0.5725	7.814E-02	9.323E-04	9.259E-03
	0.5815	6.274E-02	7.964E-04	6.265E-03
	0.5905	5.392E-02	7.447E-04	4.697E-03
	0.5995	4.621E-02	7.059E-04	4.054E-03
	0.6085	3.889E-02	6.312E-04	3.508E-03
	0.6175	3.207E-02	5.660E-04	3.515E-03
	0.6265	2.731E-02	5.110E-04	3.421E-03
	0.6355	2.128E-02	4.278E-04	2.766E-03
	0.6445	1.612E-02	3.346E-04	2.221E-03
	0.6535	1.244E-02	2.770E-04	4.112E-04
	0.6625	7.554E-03	1.713E-04	2.384E-04
0.625	0.1675	3.193E-01	1.481E-03	2.731E-02
	0.1765	3.153E-01	8.482E-04	2.319E-02
	0.1855	2.952E-01	8.674E-04	1.729E-02
	0.1945	2.887E-01	9.528E-04	1.470E-02
	0.2035	2.786E-01	1.014E-03	1.425E-02
	0.2125	2.771E-01	1.101E-03	1.284E-02
	0.2215	2.949E-01	1.226E-03	1.414E-02

	0.2305	3.341E-01	1.407E-03	1.491E-02
	0.2395	3.493E-01	1.496E-03	1.476E-02
	0.2485	3.159E-01	1.417E-03	1.070E-02
	0.2575	2.758E-01	1.322E-03	8.897E-03
	0.2665	2.530E-01	1.277E-03	7.841E-03
	0.2755	2.534E-01	1.306E-03	7.875E-03
	0.2845	2.669E-01	1.393E-03	8.839E-03
	0.2935	2.960E-01	1.545E-03	1.112E-02
	0.3025	3.328E-01	1.753E-03	1.256E-02
	0.3115	3.391E-01	1.855E-03	9.104E-03
	0.3205	2.891E-01	1.716E-03	9.051E-03
	0.3295	2.417E-01	1.601E-03	7.169E-03
	0.3385	2.157E-01	1.532E-03	9.811E-03
	0.3475	1.992E-01	1.346E-03	7.692E-03
	0.3565	1.843E-01	1.297E-03	7.003E-03
	0.3655	1.760E-01	1.318E-03	6.462E-03
	0.3745	1.700E-01	2.090E-03	7.140E-03
	0.3835	1.679E-01	1.283E-03	7.282E-03
	0.3925	1.698E-01	1.304E-03	8.163E-03
	0.4015	1.720E-01	1.352E-03	9.922E-03
	0.4105	1.766E-01	1.436E-03	8.907E-03
	0.4195	1.819E-01	1.524E-03	1.003E-02
	0.4285	1.862E-01	1.594E-03	1.163E-02
	0.4375	1.990E-01	1.724E-03	1.162E-02
	0.4465	2.159E-01	1.876E-03	1.320E-02
	0.4555	2.339E-01	1.985E-03	1.598E-02
	0.4645	2.601E-01	1.281E-03	1.991E-02
	0.4735	2.847E-01	1.379E-03	2.084E-02
	0.4825	3.072E-01	1.475E-03	2.030E-02
	0.4915	3.358E-01	1.606E-03	2.094E-02
	0.5005	3.465E-01	1.678E-03	1.973E-02
	0.5095	3.458E-01	1.709E-03	1.830E-02
	0.5185	3.204E-01	1.656E-03	1.839E-02
	0.5275	2.795E-01	1.539E-03	1.845E-02
	0.5365	2.404E-01	1.427E-03	1.843E-02
	0.5455	1.992E-01	1.279E-03	1.721E-02
	0.5545	1.662E-01	1.161E-03	1.493E-02
	0.5635	1.373E-01	1.052E-03	1.274E-02
	0.5725	1.135E-01	9.678E-04	1.104E-02
	0.5815	9.385E-02	8.717E-04	9.987E-03
	0.5905	7.804E-02	7.849E-04	8.536E-03
	0.5995	6.488E-02	7.160E-04	6.718E-03
	0.6085	5.535E-02	6.612E-04	5.102E-03
	0.6175	4.640E-02	5.922E-04	4.144E-03
	0.6265	4.007E-02	5.398E-04	3.687E-03
	0.6355	3.614E-02	1.451E-03	4.091E-03
	0.6445	2.763E-02	4.171E-04	3.525E-03
	0.6535	2.187E-02	3.420E-04	2.817E-03
	0.6625	1.708E-02	2.811E-04	2.345E-03
	0.6715	1.242E-02	2.190E-04	4.312E-04
	0.6805	7.478E-03	1.382E-04	2.522E-04
	0.6895	2.930E-03	5.661E-05	9.417E-05
0.675	0.1855	3.055E-01	1.283E-03	2.373E-02
	0.1945	2.939E-01	8.127E-04	1.859E-02
	0.2035	2.907E-01	9.155E-04	1.651E-02
	0.2125	2.812E-01	9.917E-04	1.586E-02
	0.2215	2.779E-01	1.064E-03	1.450E-02
	0.2305	2.823E-01	1.141E-03	1.388E-02
	0.2395	3.205E-01	1.337E-03	1.644E-02
	0.2485	3.472E-01	1.516E-03	1.562E-02
	0.2575	3.382E-01	1.577E-03	1.363E-02
	0.2665	2.996E-01	1.521E-03	1.083E-02
	0.2755	2.650E-01	1.452E-03	9.196E-03
	0.2845	2.507E-01	1.437E-03	8.476E-03
	0.2935	2.509E-01	1.443E-03	8.546E-03
	0.3025	2.662E-01	1.514E-03	9.702E-03
	0.3115	2.949E-01	1.656E-03	1.189E-02
	0.3205	3.280E-01	1.834E-03	1.241E-02
	0.3295	3.259E-01	1.845E-03	9.596E-03
	0.3385	2.771E-01	1.670E-03	9.313E-03
	0.3475	2.306E-01	1.515E-03	7.218E-03
	0.3565	2.014E-01	1.424E-03	5.756E-03
	0.3655	1.844E-01	1.394E-03	4.913E-03
	0.3745	1.764E-01	1.399E-03	4.632E-03
	0.3835	1.692E-01	1.479E-03	7.210E-03
	0.3925	1.640E-01	1.256E-03	6.846E-03
	0.4015	1.635E-01	1.231E-03	6.608E-03

	0.4105	1.596E-01	1.224E-03	6.564E-03
	0.4195	1.657E-01	1.270E-03	7.941E-03
	0.4285	1.691E-01	1.319E-03	7.243E-03
	0.4375	1.744E-01	1.297E-03	9.959E-03
	0.4465	1.815E-01	1.250E-03	1.045E-02
	0.4555	1.955E-01	1.326E-03	1.102E-02
	0.4645	2.098E-01	1.215E-03	1.276E-02
	0.4735	2.264E-01	1.296E-03	1.511E-02
	0.4825	2.444E-01	1.388E-03	1.728E-02
	0.4915	2.718E-01	1.518E-03	1.829E-02
	0.5005	2.994E-01	1.655E-03	1.817E-02
	0.5095	3.242E-01	1.835E-03	1.753E-02
	0.5185	3.373E-01	1.919E-03	1.623E-02
	0.5275	3.318E-01	1.938E-03	1.457E-02
	0.5365	3.117E-01	1.922E-03	1.552E-02
	0.5455	2.738E-01	1.792E-03	1.778E-02
	0.5545	2.347E-01	1.674E-03	1.816E-02
	0.5635	1.974E-01	1.521E-03	1.662E-02
	0.5725	1.594E-01	1.365E-03	1.274E-02
	0.5815	1.331E-01	1.250E-03	1.236E-02
	0.5905	1.093E-01	1.151E-03	1.084E-02
	0.5995	9.015E-02	1.025E-03	9.718E-03
	0.6085	7.398E-02	9.209E-04	8.280E-03
	0.6175	6.246E-02	8.799E-04	6.756E-03
	0.6265	5.174E-02	7.931E-04	5.270E-03
	0.6355	4.234E-02	6.766E-04	4.083E-03
	0.6445	3.723E-02	6.476E-04	3.926E-03
	0.6535	2.969E-02	5.382E-04	3.286E-03
	0.6625	2.592E-02	5.126E-04	3.138E-03
	0.6715	1.887E-02	3.911E-04	2.373E-03
	0.6805	1.528E-02	3.361E-04	2.187E-03
	0.6895	1.061E-02	2.315E-04	3.362E-04
	0.6985	6.291E-03	1.410E-04	2.036E-04
0.725	0.1945	3.259E-01	1.666E-03	2.939E-02
	0.2035	3.019E-01	8.193E-04	2.164E-02
	0.2125	2.923E-01	8.673E-04	1.860E-02
	0.2215	2.810E-01	9.270E-04	1.651E-02
	0.2305	2.757E-01	1.006E-03	1.477E-02
	0.2395	2.787E-01	1.107E-03	1.775E-02
	0.2485	2.994E-01	1.243E-03	1.600E-02
	0.2575	3.360E-01	1.429E-03	1.686E-02
	0.2665	3.470E-01	1.537E-03	1.644E-02
	0.2755	3.200E-01	1.526E-03	1.299E-02
	0.2845	2.778E-01	1.468E-03	1.076E-02
	0.2935	2.570E-01	1.479E-03	9.550E-03
	0.3025	2.449E-01	1.488E-03	9.000E-03
	0.3115	2.505E-01	1.584E-03	9.342E-03
	0.3205	2.693E-01	1.696E-03	1.082E-02
	0.3295	3.029E-01	1.898E-03	1.299E-02
	0.3385	3.327E-01	2.099E-03	1.222E-02
	0.3475	3.124E-01	2.017E-03	1.035E-02
	0.3565	2.646E-01	1.832E-03	9.542E-03
	0.3655	2.191E-01	1.639E-03	7.243E-03
	0.3745	1.983E-01	1.573E-03	6.040E-03
	0.3835	1.833E-01	1.506E-03	5.366E-03
	0.3925	1.706E-01	1.452E-03	5.024E-03
	0.4015	1.632E-01	1.425E-03	4.554E-03
	0.4105	1.566E-01	1.396E-03	4.322E-03
	0.4195	1.579E-01	1.439E-03	4.396E-03
	0.4285	1.565E-01	1.432E-03	4.336E-03
	0.4375	1.638E-01	1.504E-03	9.602E-03
	0.4465	1.606E-01	1.329E-03	8.390E-03
	0.4555	1.671E-01	1.350E-03	8.862E-03
	0.4645	1.737E-01	1.168E-03	1.009E-02
	0.4735	1.844E-01	1.207E-03	1.049E-02
	0.4825	1.980E-01	1.263E-03	1.150E-02
	0.4915	2.132E-01	1.344E-03	1.371E-02
	0.5005	2.338E-01	1.522E-03	1.680E-02
	0.5095	2.554E-01	1.432E-03	1.758E-02
	0.5185	2.770E-01	1.479E-03	1.750E-02
	0.5275	3.049E-01	1.571E-03	1.739E-02
	0.5365	3.145E-01	1.627E-03	1.595E-02
	0.5455	3.127E-01	1.642E-03	1.459E-02
	0.5545	2.892E-01	1.578E-03	1.537E-02
	0.5635	2.605E-01	1.506E-03	1.767E-02
	0.5725	2.220E-01	1.396E-03	1.772E-02
	0.5815	1.815E-01	1.243E-03	1.591E-02

	0.5905	1.465E-01	1.104E-03	1.278E-02
	0.5995	1.250E-01	1.031E-03	1.032E-02
	0.6085	1.018E-01	9.241E-04	9.357E-03
	0.6175	8.451E-02	8.487E-04	9.024E-03
	0.6265	7.143E-02	7.716E-04	7.519E-03
	0.6355	6.029E-02	7.382E-04	5.421E-03
	0.6445	4.987E-02	6.373E-04	3.665E-03
	0.6535	4.267E-02	5.733E-04	4.010E-03
	0.6625	3.564E-02	5.181E-04	3.472E-03
	0.6715	2.894E-02	4.562E-04	3.315E-03
	0.6805	2.436E-02	3.956E-04	2.895E-03
	0.6895	1.976E-02	3.298E-04	2.522E-03
	0.6985	1.371E-02	2.497E-04	4.641E-04
	0.7075	9.400E-03	1.756E-04	3.213E-04
	0.7165	4.780E-03	9.028E-05	1.622E-04
0.775	0.2125	3.210E-01	8.198E-04	2.761E-02
	0.2215	2.955E-01	8.917E-04	2.074E-02
	0.2305	2.869E-01	9.301E-04	1.826E-02
	0.2395	2.770E-01	9.621E-04	1.658E-02
	0.2485	2.717E-01	1.014E-03	1.699E-02
	0.2575	2.811E-01	1.118E-03	1.596E-02
	0.2665	3.154E-01	1.312E-03	1.770E-02
	0.2755	3.426E-01	1.493E-03	1.718E-02
	0.2845	3.307E-01	1.536E-03	1.522E-02
	0.2935	2.945E-01	1.480E-03	1.275E-02
	0.3025	2.658E-01	1.449E-03	1.103E-02
	0.3115	2.499E-01	1.449E-03	1.007E-02
	0.3205	2.397E-01	1.481E-03	9.559E-03
	0.3295	2.551E-01	1.606E-03	1.047E-02
	0.3385	2.745E-01	1.741E-03	1.204E-02
	0.3475	3.101E-01	1.982E-03	1.405E-02
	0.3565	3.236E-01	2.126E-03	1.177E-02
	0.3655	2.872E-01	1.996E-03	1.071E-02
	0.3745	2.380E-01	1.816E-03	8.970E-03
	0.3835	2.049E-01	1.688E-03	7.129E-03
	0.3925	1.883E-01	1.660E-03	6.146E-03
	0.4015	1.742E-01	1.634E-03	5.498E-03
	0.4105	1.654E-01	1.599E-03	5.494E-03
	0.4195	1.584E-01	1.590E-03	4.878E-03
	0.4285	1.564E-01	1.605E-03	4.736E-03
	0.4375	1.511E-01	1.558E-03	4.552E-03
	0.4465	1.515E-01	1.578E-03	4.836E-03
	0.4555	1.583E-01	1.650E-03	5.109E-03
	0.4645	1.583E-01	1.324E-03	4.891E-03
	0.4735	1.599E-01	1.334E-03	6.577E-03
	0.4825	1.716E-01	1.402E-03	7.757E-03
	0.4915	1.868E-01	2.017E-03	1.341E-02
	0.5005	1.918E-01	1.533E-03	1.368E-02
	0.5095	2.097E-01	1.506E-03	1.475E-02
	0.5185	2.332E-01	1.562E-03	1.626E-02
	0.5275	2.522E-01	1.605E-03	1.617E-02
	0.5365	2.800E-01	1.722E-03	1.558E-02
	0.5455	2.941E-01	1.782E-03	1.514E-02
	0.5545	3.026E-01	1.837E-03	1.358E-02
	0.5635	2.984E-01	4.111E-03	1.563E-02
	0.5725	2.704E-01	1.871E-03	1.567E-02
	0.5815	2.353E-01	1.545E-03	1.722E-02
	0.5905	1.962E-01	1.326E-03	1.641E-02
	0.5995	1.627E-01	1.169E-03	1.454E-02
	0.6085	1.325E-01	1.027E-03	1.162E-02
	0.6175	1.081E-01	9.178E-04	8.982E-03
	0.6265	9.094E-02	8.383E-04	9.535E-03
	0.6355	7.384E-02	7.340E-04	7.990E-03
	0.6445	6.072E-02	6.453E-04	6.086E-03
	0.6535	5.191E-02	5.964E-04	4.311E-03
	0.6625	4.437E-02	5.485E-04	3.332E-03
	0.6715	3.708E-02	4.832E-04	3.023E-03
	0.6805	3.028E-02	4.137E-04	3.291E-03
	0.6895	2.538E-02	3.708E-04	3.279E-03
	0.6985	2.051E-02	3.197E-04	2.811E-03
	0.7075	1.581E-02	2.528E-04	2.398E-03
	0.7165	1.120E-02	1.887E-04	3.991E-04
	0.7255	6.836E-03	1.195E-04	2.302E-04
0.825	0.2215	3.387E-01	1.074E-03	3.414E-02
	0.2305	3.009E-01	7.975E-04	2.341E-02
	0.2395	2.878E-01	9.662E-04	2.024E-02
	0.2485	2.769E-01	9.909E-04	1.822E-02

	0.2575	2.700E-01	1.016E-03	1.634E-02
	0.2665	2.743E-01	1.072E-03	1.697E-02
	0.2755	2.958E-01	1.186E-03	1.774E-02
	0.2845	3.249E-01	1.331E-03	1.772E-02
	0.2935	3.320E-01	1.437E-03	1.729E-02
	0.3025	2.992E-01	1.417E-03	1.414E-02
	0.3115	2.656E-01	1.402E-03	1.206E-02
	0.3205	2.466E-01	1.413E-03	1.082E-02
	0.3295	2.367E-01	1.430E-03	1.025E-02
	0.3385	2.417E-01	1.503E-03	1.051E-02
	0.3475	2.557E-01	1.611E-03	1.149E-02
	0.3565	2.860E-01	1.799E-03	1.366E-02
	0.3655	3.160E-01	2.011E-03	1.433E-02
	0.3745	3.188E-01	2.098E-03	1.216E-02
	0.3835	2.732E-01	1.966E-03	1.125E-02
	0.3925	2.254E-01	1.772E-03	8.833E-03
	0.4015	2.004E-01	1.722E-03	7.376E-03
	0.4105	1.844E-01	1.674E-03	6.501E-03
	0.4195	1.637E-01	1.583E-03	5.550E-03
	0.4285	1.620E-01	1.623E-03	5.659E-03
	0.4375	1.576E-01	1.649E-03	5.206E-03
	0.4465	1.532E-01	1.636E-03	5.016E-03
	0.4555	1.523E-01	1.689E-03	4.942E-03
	0.4645	1.462E-01	1.285E-03	4.969E-03
	0.4735	1.464E-01	1.296E-03	4.769E-03
	0.4825	1.529E-01	1.349E-03	5.297E-03
	0.4915	1.583E-01	1.391E-03	6.980E-03
	0.5005	1.629E-01	1.427E-03	7.626E-03
	0.5095	1.782E-01	1.537E-03	8.052E-03
	0.5185	1.885E-01	1.606E-03	9.462E-03
	0.5275	1.991E-01	1.678E-03	1.177E-02
	0.5365	2.255E-01	1.843E-03	1.187E-02
	0.5455	2.412E-01	1.966E-03	1.199E-02
	0.5545	2.672E-01	2.123E-03	1.145E-02
	0.5635	2.840E-01	2.252E-03	1.817E-02
	0.5725	2.838E-01	2.084E-03	1.416E-02
	0.5815	2.717E-01	1.975E-03	1.267E-02
	0.5905	2.477E-01	1.835E-03	1.590E-02
	0.5995	2.144E-01	1.652E-03	1.575E-02
	0.6085	1.755E-01	1.449E-03	1.467E-02
	0.6175	1.439E-01	1.293E-03	1.247E-02
	0.6265	1.185E-01	1.154E-03	9.408E-03
	0.6355	9.740E-02	1.036E-03	8.285E-03
	0.6445	8.168E-02	9.366E-04	8.461E-03
	0.6535	6.735E-02	8.995E-04	7.110E-03
	0.6625	5.604E-02	7.138E-04	5.060E-03
	0.6715	4.751E-02	6.224E-04	3.730E-03
	0.6805	3.975E-02	5.373E-04	3.143E-03
	0.6895	3.237E-02	4.662E-04	3.116E-03
	0.6985	2.713E-02	4.051E-04	3.461E-03
	0.7075	2.277E-02	3.581E-04	3.042E-03
	0.7165	1.646E-02	2.768E-04	2.392E-03
	0.7255	1.274E-02	2.174E-04	4.494E-04
	0.7345	8.128E-03	1.413E-04	2.846E-04
	0.7435	3.853E-03	6.837E-05	1.294E-04
0.875	0.2305	2.869E-01	2.305E-03	2.938E-02
	0.2395	3.117E-01	9.260E-04	2.748E-02
	0.2485	2.902E-01	8.550E-04	2.238E-02
	0.2575	2.778E-01	8.683E-04	1.976E-02
	0.2665	2.704E-01	1.060E-03	1.787E-02
	0.2755	2.664E-01	1.083E-03	1.876E-02
	0.2845	2.840E-01	1.173E-03	1.833E-02
	0.2935	3.166E-01	1.324E-03	2.027E-02
	0.3025	3.266E-01	1.406E-03	1.829E-02
	0.3115	3.066E-01	1.397E-03	1.578E-02
	0.3205	2.726E-01	1.333E-03	1.349E-02
	0.3295	2.448E-01	1.300E-03	1.161E-02
	0.3385	2.302E-01	1.317E-03	1.070E-02
	0.3475	2.292E-01	1.389E-03	1.052E-02
	0.3565	2.361E-01	1.483E-03	1.102E-02
	0.3655	2.626E-01	1.658E-03	1.294E-02
	0.3745	2.942E-01	1.871E-03	1.491E-02
	0.3835	3.118E-01	2.023E-03	1.357E-02
	0.3925	2.892E-01	1.960E-03	1.225E-02
	0.4015	2.454E-01	1.806E-03	1.066E-02
	0.4105	2.059E-01	1.671E-03	8.357E-03
	0.4195	1.895E-01	1.637E-03	7.301E-03

	0.4285	1.710E-01	1.583E-03	6.350E-03
	0.4375	1.644E-01	1.586E-03	5.999E-03
	0.4465	1.551E-01	1.578E-03	5.593E-03
	0.4555	1.536E-01	1.612E-03	5.502E-03
	0.4645	1.495E-01	1.420E-03	5.308E-03
	0.4735	1.474E-01	1.431E-03	5.180E-03
	0.4825	1.467E-01	1.427E-03	5.136E-03
	0.4915	1.480E-01	1.452E-03	5.252E-03
	0.5005	1.492E-01	1.451E-03	5.928E-03
	0.5095	1.543E-01	1.486E-03	7.249E-03
	0.5185	1.640E-01	1.561E-03	7.898E-03
	0.5275	1.739E-01	1.628E-03	8.044E-03
	0.5365	1.856E-01	1.714E-03	1.031E-02
	0.5455	2.037E-01	1.817E-03	1.170E-02
	0.5545	2.207E-01	1.931E-03	1.196E-02
	0.5635	2.406E-01	2.069E-03	1.149E-02
	0.5725	2.622E-01	2.219E-03	1.087E-02
	0.5815	2.763E-01	2.311E-03	9.811E-03
	0.5905	2.704E-01	2.324E-03	8.484E-03
	0.5995	2.593E-01	2.284E-03	9.778E-03
	0.6085	2.293E-01	2.128E-03	1.431E-02
	0.6175	1.926E-01	1.951E-03	1.423E-02
	0.6265	1.573E-01	2.546E-03	1.566E-02
	0.6355	1.288E-01	1.636E-03	1.207E-02
	0.6445	1.057E-01	1.315E-03	9.452E-03
	0.6535	8.786E-02	1.120E-03	8.194E-03
	0.6625	7.220E-02	9.839E-04	7.353E-03
	0.6715	5.898E-02	8.576E-04	5.564E-03
	0.6805	4.840E-02	7.557E-04	3.839E-03
	0.6895	4.183E-02	6.756E-04	3.243E-03
	0.6985	3.501E-02	5.954E-04	3.161E-03
	0.7075	2.812E-02	5.056E-04	3.477E-03
	0.7165	2.284E-02	4.357E-04	2.990E-03
	0.7255	1.818E-02	3.657E-04	2.561E-03
	0.7345	1.408E-02	2.988E-04	1.494E-03
	0.7435	9.134E-03	1.961E-04	3.098E-04
	0.7525	4.720E-03	1.028E-04	1.717E-04
0.925	0.2485	3.231E-01	1.280E-03	3.252E-02
	0.2575	2.909E-01	9.236E-04	2.452E-02
	0.2665	2.809E-01	9.163E-04	2.162E-02
	0.2755	2.700E-01	9.248E-04	1.944E-02
	0.2845	2.657E-01	9.488E-04	2.010E-02
	0.2935	2.721E-01	1.185E-03	1.809E-02
	0.3025	3.019E-01	1.319E-03	1.948E-02
	0.3115	3.225E-01	1.423E-03	1.961E-02
	0.3205	3.118E-01	1.437E-03	1.812E-02
	0.3295	2.786E-01	1.377E-03	1.486E-02
	0.3385	2.484E-01	1.319E-03	1.274E-02
	0.3475	2.282E-01	1.303E-03	1.140E-02
	0.3565	2.207E-01	1.298E-03	1.085E-02
	0.3655	2.232E-01	1.342E-03	1.097E-02
	0.3745	2.418E-01	1.475E-03	1.232E-02
	0.3835	2.694E-01	1.646E-03	1.421E-02
	0.3925	2.925E-01	1.825E-03	1.477E-02
	0.4015	2.956E-01	1.910E-03	1.299E-02
	0.4105	2.538E-01	1.790E-03	1.168E-02
	0.4195	2.144E-01	1.660E-03	9.574E-03
	0.4285	1.910E-01	1.598E-03	8.079E-03
	0.4375	1.718E-01	1.538E-03	6.929E-03
	0.4465	1.613E-01	1.521E-03	6.391E-03
	0.4555	1.544E-01	1.520E-03	6.228E-03
	0.4645	1.493E-01	1.432E-03	5.702E-03
	0.4735	1.472E-01	1.439E-03	5.674E-03
	0.4825	1.449E-01	1.456E-03	5.479E-03
	0.4915	1.428E-01	1.441E-03	5.343E-03
	0.5005	1.450E-01	1.492E-03	5.434E-03
	0.5095	1.473E-01	1.529E-03	5.574E-03
	0.5185	1.494E-01	1.547E-03	6.905E-03
	0.5275	1.547E-01	1.604E-03	7.779E-03
	0.5365	1.671E-01	1.705E-03	8.225E-03
	0.5455	1.753E-01	1.767E-03	8.235E-03
	0.5545	1.923E-01	1.919E-03	1.192E-02
	0.5635	2.097E-01	2.041E-03	1.224E-02
	0.5725	2.219E-01	2.137E-03	1.160E-02
	0.5815	2.423E-01	2.325E-03	1.127E-02
	0.5905	2.571E-01	2.443E-03	1.035E-02
	0.5995	2.660E-01	2.560E-03	9.401E-03

	0.6085	2.554E-01	2.508E-03	8.812E-03
	0.6175	2.308E-01	2.360E-03	1.118E-02
	0.6265	1.915E-01	2.108E-03	1.290E-02
	0.6355	1.623E-01	1.914E-03	1.306E-02
	0.6445	1.331E-01	1.726E-03	1.082E-02
	0.6535	1.031E-01	1.479E-03	7.239E-03
	0.6625	8.755E-02	1.341E-03	6.899E-03
	0.6715	7.142E-02	1.200E-03	7.749E-03
	0.6805	5.883E-02	1.065E-03	5.593E-03
	0.6895	5.117E-02	9.866E-04	3.822E-03
	0.6985	4.121E-02	8.662E-04	2.855E-03
	0.7075	3.385E-02	7.508E-04	2.739E-03
	0.7165	2.906E-02	7.746E-04	3.732E-03
	0.7255	2.438E-02	5.739E-04	3.185E-03
	0.7345	1.898E-02	4.523E-04	2.663E-03
	0.7435	1.443E-02	3.369E-04	2.271E-03
	0.7525	1.061E-02	2.482E-04	4.184E-04
	0.7615	5.558E-03	1.333E-04	2.147E-04
0.975	0.2575	2.689E-01	2.631E-02	2.470E-02
	0.2665	2.935E-01	1.188E-03	2.710E-02
	0.2755	2.780E-01	9.813E-04	2.326E-02
	0.2845	2.709E-01	9.729E-04	2.118E-02
	0.2935	2.635E-01	9.830E-04	1.977E-02
	0.3025	2.724E-01	1.042E-03	1.936E-02
	0.3115	2.932E-01	1.354E-03	2.031E-02
	0.3205	3.153E-01	1.458E-03	2.144E-02
	0.3295	3.097E-01	1.485E-03	1.867E-02
	0.3385	2.823E-01	1.427E-03	1.620E-02
	0.3475	2.535E-01	1.365E-03	1.401E-02
	0.3565	2.294E-01	1.321E-03	1.231E-02
	0.3655	2.215E-01	1.331E-03	1.174E-02
	0.3745	2.171E-01	1.359E-03	1.138E-02
	0.3835	2.238E-01	1.416E-03	1.186E-02
	0.3925	2.507E-01	1.564E-03	1.388E-02
	0.4015	2.791E-01	1.736E-03	1.547E-02
	0.4105	2.892E-01	1.820E-03	1.400E-02
	0.4195	2.666E-01	1.754E-03	1.280E-02
	0.4285	2.236E-01	1.602E-03	1.074E-02
	0.4375	1.892E-01	1.502E-03	8.675E-03
	0.4465	1.697E-01	1.447E-03	7.375E-03
	0.4555	1.609E-01	1.442E-03	6.805E-03
	0.4645	1.483E-01	1.236E-03	6.178E-03
	0.4735	1.447E-01	1.273E-03	5.938E-03
	0.4825	1.425E-01	1.320E-03	5.778E-03
	0.4915	1.401E-01	1.339E-03	5.682E-03
	0.5005	1.403E-01	1.369E-03	5.664E-03
	0.5095	1.395E-01	1.414E-03	5.641E-03
	0.5185	1.462E-01	1.509E-03	6.005E-03
	0.5275	1.456E-01	1.515E-03	6.396E-03
	0.5365	1.465E-01	1.549E-03	7.437E-03
	0.5455	1.545E-01	1.630E-03	7.954E-03
	0.5545	1.624E-01	1.722E-03	7.426E-03
	0.5635	1.755E-01	1.840E-03	1.034E-02
	0.5725	1.872E-01	1.948E-03	1.149E-02
	0.5815	2.018E-01	2.071E-03	1.117E-02
	0.5905	2.264E-01	2.264E-03	1.134E-02
	0.5995	2.416E-01	2.383E-03	1.069E-02
	0.6085	2.490E-01	2.481E-03	9.767E-03
	0.6175	2.504E-01	2.564E-03	9.134E-03
	0.6265	2.330E-01	2.464E-03	1.019E-02
	0.6355	2.011E-01	2.287E-03	1.246E-02
	0.6445	1.691E-01	2.067E-03	1.370E-02
	0.6535	1.421E-01	1.862E-03	1.337E-02
	0.6625	1.138E-01	1.656E-03	8.358E-03
	0.6715	9.518E-02	1.524E-03	6.972E-03
	0.6805	7.756E-02	1.374E-03	7.418E-03
	0.6895	6.261E-02	1.184E-03	6.150E-03
	0.6985	5.449E-02	1.120E-03	4.178E-03
	0.7075	4.490E-02	9.964E-04	3.103E-03
	0.7165	3.634E-02	8.647E-04	2.859E-03
	0.7255	3.187E-02	8.036E-04	3.499E-03
	0.7345	2.449E-02	6.611E-04	3.081E-03
	0.7435	2.052E-02	5.634E-04	2.778E-03
	0.7525	1.576E-02	4.620E-04	2.432E-03
	0.7615	1.025E-02	3.124E-04	2.836E-04
	0.7705	5.477E-03	1.711E-04	1.431E-04
1.025	0.2755	2.925E-01	7.867E-03	2.951E-02

	0.2845	2.706E-01	1.232E-03	2.417E-02
	0.2935	2.663E-01	1.040E-03	2.224E-02
	0.3025	2.643E-01	1.034E-03	2.078E-02
	0.3115	2.649E-01	1.065E-03	2.032E-02
	0.3205	2.836E-01	1.149E-03	2.125E-02
	0.3295	3.064E-01	1.246E-03	2.266E-02
	0.3385	3.095E-01	1.542E-03	2.016E-02
	0.3475	2.826E-01	1.490E-03	1.761E-02
	0.3565	2.515E-01	1.410E-03	1.493E-02
	0.3655	2.292E-01	1.365E-03	1.316E-02
	0.3745	2.156E-01	1.346E-03	1.213E-02
	0.3835	2.120E-01	1.372E-03	1.171E-02
	0.3925	2.198E-01	1.426E-03	1.227E-02
	0.4015	2.382E-01	1.540E-03	1.377E-02
	0.4105	2.638E-01	1.698E-03	1.562E-02
	0.4195	2.829E-01	1.836E-03	1.527E-02
	0.4285	2.727E-01	1.828E-03	1.370E-02
	0.4375	2.335E-01	1.670E-03	1.201E-02
	0.4465	1.925E-01	1.509E-03	9.450E-03
	0.4555	1.725E-01	1.447E-03	8.055E-03
	0.4645	1.599E-01	1.218E-03	7.293E-03
	0.4735	1.479E-01	1.192E-03	6.602E-03
	0.4825	1.410E-01	1.171E-03	6.197E-03
	0.4915	1.370E-01	1.187E-03	6.028E-03
	0.5005	1.333E-01	1.192E-03	5.707E-03
	0.5095	1.354E-01	1.238E-03	5.755E-03
	0.5185	1.345E-01	1.264E-03	5.729E-03
	0.5275	1.341E-01	1.283E-03	5.702E-03
	0.5365	1.305E-01	1.277E-03	5.489E-03
	0.5455	1.391E-01	1.375E-03	7.117E-03
	0.5545	1.412E-01	1.421E-03	7.550E-03
	0.5635	1.516E-01	1.522E-03	7.725E-03
	0.5725	1.596E-01	1.596E-03	9.088E-03
	0.5815	1.721E-01	1.720E-03	1.091E-02
	0.5905	1.914E-01	1.884E-03	1.117E-02
	0.5995	2.064E-01	2.030E-03	1.096E-02
	0.6085	2.278E-01	2.207E-03	1.080E-02
	0.6175	2.401E-01	2.367E-03	1.041E-02
	0.6265	2.423E-01	2.440E-03	9.581E-03
	0.6355	2.282E-01	2.379E-03	9.431E-03
	0.6445	2.029E-01	2.282E-03	1.171E-02
	0.6535	1.713E-01	2.062E-03	1.267E-02
	0.6625	1.363E-01	1.823E-03	1.156E-02
	0.6715	1.090E-01	1.631E-03	8.248E-03
	0.6805	8.875E-02	1.475E-03	6.205E-03
	0.6895	7.419E-02	1.322E-03	6.625E-03
	0.6985	6.082E-02	1.207E-03	6.068E-03
	0.7075	5.014E-02	1.066E-03	4.722E-03
	0.7165	3.960E-02	9.276E-04	2.688E-03
	0.7255	3.405E-02	8.407E-04	2.663E-03
	0.7345	2.879E-02	7.503E-04	3.129E-03
	0.7435	2.290E-02	6.468E-04	2.881E-03
	0.7525	2.013E-02	5.741E-04	2.720E-03
	0.7615	1.485E-02	4.416E-04	2.284E-03
	0.7705	9.887E-03	3.095E-04	2.817E-04
	0.7795	5.734E-03	1.828E-04	1.659E-04
1.075	0.2845	2.786E-01	3.020E-03	3.043E-02
	0.2935	2.723E-01	1.662E-03	2.647E-02
	0.3025	2.621E-01	1.358E-03	2.331E-02
	0.3115	2.571E-01	1.104E-03	2.161E-02
	0.3205	2.584E-01	1.100E-03	2.110E-02
	0.3295	2.781E-01	1.186E-03	2.227E-02
	0.3385	3.015E-01	1.287E-03	2.348E-02
	0.3475	3.051E-01	1.327E-03	2.148E-02
	0.3565	2.845E-01	1.564E-03	1.918E-02
	0.3655	2.543E-01	1.475E-03	1.612E-02
	0.3745	2.276E-01	1.401E-03	1.395E-02
	0.3835	2.080E-01	1.375E-03	1.249E-02
	0.3925	2.063E-01	1.394E-03	1.213E-02
	0.4015	2.087E-01	1.420E-03	1.215E-02
	0.4105	2.259E-01	1.526E-03	1.353E-02
	0.4195	2.468E-01	1.669E-03	1.515E-02
	0.4285	2.741E-01	1.837E-03	1.623E-02
	0.4375	2.768E-01	1.886E-03	1.484E-02
	0.4465	2.403E-01	1.737E-03	1.312E-02
	0.4555	1.994E-01	1.555E-03	1.064E-02
	0.4645	1.728E-01	1.237E-03	8.732E-03

	0.4735	1.571E-01	1.207E-03	7.627E-03
	0.4825	1.481E-01	1.189E-03	7.094E-03
	0.4915	1.390E-01	1.179E-03	6.513E-03
	0.5005	1.344E-01	1.181E-03	6.268E-03
	0.5095	1.308E-01	1.186E-03	5.992E-03
	0.5185	1.289E-01	1.199E-03	5.899E-03
	0.5275	1.258E-01	1.190E-03	5.678E-03
	0.5365	1.285E-01	1.220E-03	5.829E-03
	0.5455	1.259E-01	1.206E-03	5.632E-03
	0.5545	1.302E-01	1.252E-03	6.588E-03
	0.5635	1.350E-01	1.298E-03	7.430E-03
	0.5725	1.400E-01	1.359E-03	7.654E-03
	0.5815	1.487E-01	1.439E-03	8.372E-03
	0.5905	1.574E-01	1.506E-03	1.020E-02
	0.5995	1.693E-01	1.603E-03	1.022E-02
	0.6085	1.861E-01	1.782E-03	1.027E-02
	0.6175	2.065E-01	1.928E-03	1.032E-02
	0.6265	2.171E-01	2.045E-03	1.001E-02
	0.6355	2.220E-01	2.130E-03	9.261E-03
	0.6445	2.138E-01	2.139E-03	9.020E-03
	0.6535	1.916E-01	2.025E-03	1.042E-02
	0.6625	1.611E-01	1.846E-03	1.157E-02
	0.6715	1.347E-01	1.665E-03	1.308E-02
	0.6805	1.080E-01	1.485E-03	8.392E-03
	0.6895	8.943E-02	1.347E-03	6.126E-03
	0.6985	6.960E-02	1.181E-03	5.965E-03
	0.7075	5.838E-02	1.061E-03	5.851E-03
	0.7165	5.082E-02	1.038E-03	4.464E-03
	0.7255	4.153E-02	9.230E-04	2.829E-03
	0.7345	3.407E-02	7.964E-04	2.670E-03
	0.7435	2.765E-02	7.045E-04	3.051E-03
	0.7525	2.289E-02	6.237E-04	2.893E-03
	0.7615	1.758E-02	4.901E-04	2.389E-03
	0.7705	1.375E-02	4.192E-04	2.145E-03
	0.7795	9.585E-03	2.958E-04	3.081E-04
	0.7885	4.853E-03	1.544E-04	1.515E-04
1.125	0.3025	2.741E-01	3.090E-03	2.914E-02
	0.3115	2.576E-01	1.743E-03	2.483E-02
	0.3205	2.495E-01	1.487E-03	2.222E-02
	0.3295	2.523E-01	1.199E-03	2.194E-02
	0.3385	2.665E-01	1.206E-03	2.230E-02
	0.3475	2.928E-01	1.327E-03	2.371E-02
	0.3565	3.048E-01	1.388E-03	2.320E-02
	0.3655	2.848E-01	1.350E-03	2.023E-02
	0.3745	2.538E-01	1.278E-03	1.724E-02
	0.3835	2.280E-01	1.483E-03	1.509E-02
	0.3925	2.033E-01	1.401E-03	1.298E-02
	0.4015	1.988E-01	1.409E-03	1.451E-02
	0.4105	2.003E-01	1.433E-03	1.244E-02
	0.4195	2.096E-01	1.491E-03	1.312E-02
	0.4285	2.338E-01	1.655E-03	1.499E-02
	0.4375	2.613E-01	1.830E-03	1.654E-02
	0.4465	2.649E-01	1.877E-03	1.501E-02
	0.4555	2.431E-01	1.801E-03	1.374E-02
	0.4645	1.998E-01	1.320E-03	1.109E-02
	0.4735	1.734E-01	1.236E-03	9.270E-03
	0.4825	1.599E-01	1.211E-03	8.258E-03
	0.4915	1.459E-01	1.170E-03	7.435E-03
	0.5005	1.369E-01	1.145E-03	6.936E-03
	0.5095	1.317E-01	1.140E-03	6.527E-03
	0.5185	1.261E-01	1.135E-03	6.184E-03
	0.5275	1.252E-01	1.158E-03	6.095E-03
	0.5365	1.245E-01	1.176E-03	6.019E-03
	0.5455	1.241E-01	1.211E-03	5.910E-03
	0.5545	1.219E-01	1.213E-03	5.788E-03
	0.5635	1.248E-01	1.251E-03	6.212E-03
	0.5725	1.283E-01	1.297E-03	7.243E-03
	0.5815	1.325E-01	1.345E-03	7.615E-03
	0.5905	1.414E-01	1.410E-03	8.037E-03
	0.5995	1.515E-01	1.485E-03	9.774E-03
	0.6085	1.612E-01	1.558E-03	9.636E-03
	0.6175	1.732E-01	1.657E-03	9.854E-03
	0.6265	1.891E-01	1.779E-03	1.012E-02
	0.6355	2.037E-01	1.903E-03	1.005E-02
	0.6445	2.147E-01	2.023E-03	9.784E-03
	0.6535	2.086E-01	2.019E-03	9.333E-03
	0.6625	1.815E-01	1.838E-03	9.733E-03

	0.6715	1.568E-01	1.709E-03	1.110E-02
	0.6805	1.289E-01	1.547E-03	1.088E-02
	0.6895	1.004E-01	1.326E-03	8.090E-03
	0.6985	8.345E-02	1.213E-03	5.678E-03
	0.7075	6.772E-02	1.119E-03	5.690E-03
	0.7165	5.569E-02	9.874E-04	5.561E-03
	0.7255	4.570E-02	8.845E-04	3.503E-03
	0.7345	3.729E-02	8.015E-04	2.537E-03
	0.7435	3.124E-02	7.397E-04	3.640E-03
	0.7525	2.548E-02	6.410E-04	2.932E-03
	0.7615	2.022E-02	5.348E-04	2.575E-03
	0.7705	1.709E-02	4.680E-04	2.351E-03
	0.7795	1.281E-02	3.690E-04	2.051E-03
	0.7885	7.427E-03	2.371E-04	2.471E-04
	0.7975	3.316E-03	1.098E-04	1.038E-04
1.175	0.3205	2.590E-01	3.249E-03	2.746E-02
	0.3295	2.542E-01	1.907E-03	2.457E-02
	0.3385	2.506E-01	1.794E-03	2.335E-02
	0.3475	2.610E-01	1.361E-03	2.301E-02
	0.3565	2.855E-01	1.371E-03	2.444E-02
	0.3655	2.971E-01	1.431E-03	2.387E-02
	0.3745	2.859E-01	1.422E-03	2.175E-02
	0.3835	2.554E-01	1.335E-03	1.847E-02
	0.3925	2.268E-01	1.267E-03	1.599E-02
	0.4015	2.041E-01	1.210E-03	1.386E-02
	0.4105	2.004E-01	1.491E-03	1.537E-02
	0.4195	1.975E-01	1.490E-03	1.330E-02
	0.4285	2.029E-01	1.527E-03	1.334E-02
	0.4375	2.198E-01	1.658E-03	1.476E-02
	0.4465	2.427E-01	1.798E-03	1.619E-02
	0.4555	2.597E-01	1.928E-03	1.590E-02
	0.4645	2.396E-01	1.532E-03	1.424E-02
	0.4735	2.052E-01	1.396E-03	1.209E-02
	0.4825	1.705E-01	1.268E-03	9.615E-03
	0.4915	1.556E-01	1.216E-03	8.440E-03
	0.5005	1.429E-01	1.175E-03	7.542E-03
	0.5095	1.361E-01	1.164E-03	7.196E-03
	0.5185	1.268E-01	1.136E-03	6.631E-03
	0.5275	1.220E-01	1.124E-03	6.260E-03
	0.5365	1.188E-01	1.117E-03	6.067E-03
	0.5455	1.189E-01	1.131E-03	6.012E-03
	0.5545	1.214E-01	1.174E-03	6.176E-03
	0.5635	1.220E-01	1.196E-03	6.211E-03
	0.5725	1.214E-01	1.197E-03	6.294E-03
	0.5815	1.239E-01	1.237E-03	7.187E-03
	0.5905	1.288E-01	1.298E-03	7.645E-03
	0.5995	1.329E-01	1.345E-03	7.743E-03
	0.6085	1.436E-01	1.444E-03	9.324E-03
	0.6175	1.534E-01	1.531E-03	9.992E-03
	0.6265	1.632E-01	1.608E-03	9.687E-03
	0.6355	1.797E-01	1.759E-03	1.007E-02
	0.6445	1.930E-01	1.890E-03	1.001E-02
	0.6535	1.959E-01	1.941E-03	9.407E-03
	0.6625	1.922E-01	1.957E-03	8.950E-03
	0.6715	1.756E-01	1.860E-03	9.504E-03
	0.6805	1.503E-01	1.701E-03	1.067E-02
	0.6895	1.231E-01	1.512E-03	1.044E-02
	0.6985	9.747E-02	1.330E-03	7.805E-03
	0.7075	8.153E-02	1.201E-03	5.583E-03
	0.7165	6.345E-02	1.055E-03	5.342E-03
	0.7255	5.136E-02	9.204E-04	5.069E-03
	0.7345	4.207E-02	8.224E-04	3.150E-03
	0.7435	3.689E-02	7.722E-04	2.538E-03
	0.7525	2.934E-02	6.783E-04	3.045E-03
	0.7615	2.358E-02	5.937E-04	2.866E-03
	0.7705	2.068E-02	5.110E-04	2.665E-03
	0.7795	1.479E-02	4.034E-04	2.084E-03
	0.7885	1.168E-02	3.256E-04	1.216E-03
	0.7975	6.940E-03	2.057E-04	2.394E-04
	0.8065	2.452E-03	7.216E-05	8.232E-05
1.225	0.3385	2.471E-01	3.621E-03	2.611E-02
	0.3475	2.476E-01	2.074E-03	2.497E-02
	0.3565	2.521E-01	2.417E-03	2.383E-02
	0.3655	2.786E-01	1.597E-03	2.507E-02
	0.3745	2.865E-01	1.494E-03	2.429E-02
	0.3835	2.776E-01	1.459E-03	2.210E-02
	0.3925	2.493E-01	1.381E-03	1.898E-02

	0.4015	2.212E-01	1.302E-03	1.647E-02
	0.4105	2.050E-01	1.275E-03	1.492E-02
	0.4195	1.950E-01	1.246E-03	1.577E-02
	0.4285	1.930E-01	1.534E-03	1.363E-02
	0.4375	1.988E-01	1.571E-03	1.380E-02
	0.4465	2.126E-01	1.690E-03	1.498E-02
	0.4555	2.341E-01	1.824E-03	1.667E-02
	0.4645	2.506E-01	1.632E-03	1.647E-02
	0.4735	2.435E-01	1.616E-03	1.527E-02
	0.4825	2.018E-01	1.438E-03	1.262E-02
	0.4915	1.706E-01	1.315E-03	1.017E-02
	0.5005	1.507E-01	1.238E-03	8.655E-03
	0.5095	1.362E-01	1.188E-03	7.664E-03
	0.5185	1.311E-01	1.184E-03	7.341E-03
	0.5275	1.260E-01	1.173E-03	6.900E-03
	0.5365	1.228E-01	1.176E-03	6.710E-03
	0.5455	1.189E-01	1.161E-03	6.424E-03
	0.5545	1.147E-01	1.150E-03	6.073E-03
	0.5635	1.138E-01	1.156E-03	6.079E-03
	0.5725	1.142E-01	1.166E-03	5.997E-03
	0.5815	1.135E-01	1.182E-03	5.912E-03
	0.5905	1.181E-01	1.218E-03	6.968E-03
	0.5995	1.224E-01	1.264E-03	7.584E-03
	0.6085	1.257E-01	1.295E-03	7.553E-03
	0.6175	1.346E-01	1.375E-03	8.876E-03
	0.6265	1.433E-01	1.444E-03	9.518E-03
	0.6355	1.550E-01	1.536E-03	9.485E-03
	0.6445	1.718E-01	1.662E-03	9.971E-03
	0.6535	1.832E-01	1.772E-03	9.990E-03
	0.6625	1.873E-01	1.834E-03	9.498E-03
	0.6715	1.826E-01	1.860E-03	9.042E-03
	0.6805	1.735E-01	1.832E-03	9.827E-03
	0.6895	1.406E-01	1.615E-03	1.022E-02
	0.6985	1.178E-01	1.459E-03	1.013E-02
	0.7075	9.405E-02	1.304E-03	7.560E-03
	0.7165	7.420E-02	1.129E-03	5.149E-03
	0.7255	5.858E-02	9.980E-04	5.038E-03
	0.7345	5.107E-02	9.488E-04	4.968E-03
	0.7435	3.991E-02	8.189E-04	2.867E-03
	0.7525	3.331E-02	7.440E-04	2.404E-03
	0.7615	2.721E-02	6.623E-04	2.471E-03
	0.7705	2.218E-02	5.565E-04	2.756E-03
	0.7795	1.777E-02	4.880E-04	2.333E-03
	0.7885	1.417E-02	3.931E-04	2.060E-03
	0.7975	9.812E-03	2.898E-04	3.533E-04
	0.8065	5.707E-03	1.726E-04	2.117E-04
1.275	0.3565	2.459E-01	4.318E-03	2.704E-02
	0.3655	2.515E-01	2.335E-03	2.534E-02
	0.3745	2.819E-01	4.825E-03	2.757E-02
	0.3835	2.799E-01	1.850E-03	2.510E-02
	0.3925	2.689E-01	1.580E-03	2.241E-02
	0.4015	2.381E-01	1.411E-03	1.916E-02
	0.4105	2.134E-01	1.331E-03	1.658E-02
	0.4195	1.954E-01	1.293E-03	1.480E-02
	0.4285	1.857E-01	1.270E-03	1.513E-02
	0.4375	1.882E-01	1.307E-03	1.426E-02
	0.4465	1.949E-01	1.348E-03	1.435E-02
	0.4555	2.088E-01	1.728E-03	1.541E-02
	0.4645	2.325E-01	1.573E-03	1.736E-02
	0.4735	2.468E-01	1.662E-03	1.727E-02
	0.4825	2.331E-01	1.620E-03	1.542E-02
	0.4915	1.993E-01	1.476E-03	1.307E-02
	0.5005	1.697E-01	1.361E-03	1.077E-02
	0.5095	1.495E-01	1.280E-03	9.135E-03
	0.5185	1.349E-01	1.231E-03	8.027E-03
	0.5275	1.263E-01	1.198E-03	7.341E-03
	0.5365	1.204E-01	1.174E-03	6.940E-03
	0.5455	1.148E-01	1.156E-03	6.466E-03
	0.5545	1.108E-01	1.152E-03	6.178E-03
	0.5635	1.115E-01	1.169E-03	6.233E-03
	0.5725	1.103E-01	1.186E-03	6.175E-03
	0.5815	1.097E-01	1.182E-03	6.091E-03
	0.5905	1.129E-01	1.222E-03	6.149E-03
	0.5995	1.147E-01	1.245E-03	6.991E-03
	0.6085	1.173E-01	1.279E-03	7.459E-03
	0.6175	1.227E-01	1.335E-03	7.686E-03
	0.6265	1.300E-01	1.401E-03	8.702E-03

	0.6355	1.391E-01	1.480E-03	9.493E-03
	0.6445	1.491E-01	1.556E-03	9.035E-03
	0.6535	1.641E-01	1.682E-03	9.869E-03
	0.6625	1.698E-01	1.737E-03	9.583E-03
	0.6715	1.795E-01	1.858E-03	9.619E-03
	0.6805	1.724E-01	1.823E-03	8.911E-03
	0.6895	1.585E-01	1.744E-03	9.273E-03
	0.6985	1.365E-01	1.580E-03	1.019E-02
	0.7075	1.088E-01	1.387E-03	1.076E-02
	0.7165	8.914E-02	1.240E-03	7.051E-03
	0.7255	6.837E-02	1.049E-03	4.819E-03
	0.7345	5.600E-02	9.607E-04	5.062E-03
	0.7435	4.663E-02	8.787E-04	4.366E-03
	0.7525	3.804E-02	7.721E-04	2.624E-03
	0.7615	3.151E-02	7.061E-04	2.286E-03
	0.7705	2.572E-02	6.127E-04	2.548E-03
	0.7795	2.239E-02	5.645E-04	2.833E-03
	0.7885	1.656E-02	4.460E-04	2.222E-03
	0.7975	1.255E-02	3.523E-04	1.910E-03
	0.8065	8.005E-03	2.403E-04	3.209E-04
	0.8155	3.878E-03	1.178E-04	1.408E-04
1.325	0.2305	3.492E-01	1.937E-03	2.162E-02
	0.2395	3.445E-01	2.110E-03	1.945E-02
	0.2485	3.338E-01	2.287E-03	1.745E-02
	0.2575	3.330E-01	2.378E-03	1.635E-02
	0.2665	3.314E-01	2.431E-03	1.520E-02
	0.2755	3.248E-01	2.491E-03	1.408E-02
	0.2845	3.249E-01	2.533E-03	1.341E-02
	0.2935	3.223E-01	2.571E-03	1.290E-02
	0.3025	3.214E-01	2.663E-03	1.269E-02
	0.3115	3.180E-01	2.764E-03	1.109E-02
	0.3205	3.096E-01	2.809E-03	1.022E-02
	0.3295	3.032E-01	2.910E-03	1.240E-02
	0.3385	3.019E-01	3.109E-03	8.986E-03
	0.3475	2.942E-01	3.284E-03	8.508E-03
	0.3565	2.916E-01	3.480E-03	8.429E-03
	0.3655	2.904E-01	3.661E-03	9.403E-03
	0.3745	2.917E-01	3.594E-03	2.329E-02
	0.3835	2.997E-01	2.575E-03	2.188E-02
	0.3925	3.068E-01	2.592E-03	1.852E-02
	0.4015	2.932E-01	2.355E-03	1.763E-02
	0.4105	2.621E-01	2.166E-03	1.614E-02
	0.4195	2.344E-01	2.088E-03	1.370E-02
	0.4285	2.111E-01	2.024E-03	1.158E-02
	0.4375	2.007E-01	2.100E-03	1.101E-02
	0.4465	1.991E-01	2.184E-03	1.136E-02
	0.4555	2.076E-01	2.338E-03	1.257E-02
	0.4645	2.185E-01	2.452E-03	1.478E-02
	0.4735	2.311E-01	2.870E-03	1.737E-02
	0.4825	2.606E-01	3.380E-03	1.710E-02
	0.4915	2.401E-01	3.360E-03	1.449E-02
	0.5005	2.177E-01	3.077E-03	1.479E-02
	0.5095	1.733E-01	2.029E-03	1.112E-02
	0.5185	1.569E-01	2.017E-03	9.156E-03
	0.5275	1.371E-01	1.858E-03	7.398E-03
	0.5365	1.211E-01	1.205E-03	7.472E-03
	0.5455	1.268E-01	1.877E-03	6.352E-03
	0.5545	1.213E-01	1.861E-03	5.958E-03
	0.5635	1.203E-01	1.929E-03	5.771E-03
	0.5725	1.169E-01	1.979E-03	5.579E-03
	0.5815	1.127E-01	1.840E-03	5.321E-03
	0.5905	1.102E-01	1.940E-03	5.285E-03
	0.5995	1.119E-01	1.972E-03	5.540E-03
	0.6085	1.174E-01	2.089E-03	7.182E-03
	0.6175	1.181E-01	2.089E-03	7.895E-03
	0.6265	1.258E-01	2.298E-03	8.660E-03
	0.6355	1.300E-01	2.371E-03	8.588E-03
	0.6445	1.317E-01	1.472E-03	9.097E-03
	0.6535	1.472E-01	2.685E-03	9.541E-03
	0.6625	1.569E-01	3.052E-03	9.898E-03
	0.6715	1.711E-01	3.389E-03	9.890E-03
	0.6805	1.662E-01	1.816E-03	9.237E-03
	0.6895	1.693E-01	3.753E-03	9.285E-03
	0.6985	1.484E-01	1.718E-03	9.022E-03
	0.7075	1.271E-01	3.551E-03	1.194E-02
	0.7165	1.084E-01	3.362E-03	1.188E-02
	0.7255	8.137E-02	1.199E-03	6.339E-03

	0.7345	6.560E-02	1.062E-03	4.786E-03
	0.7435	5.167E-02	9.340E-04	5.011E-03
	0.7525	4.331E-02	8.435E-04	3.788E-03
	0.7615	3.472E-02	7.471E-04	2.373E-03
	0.7705	2.807E-02	6.511E-04	2.171E-03
	0.7795	2.350E-02	5.890E-04	2.622E-03
	0.7885	1.891E-02	5.109E-04	2.442E-03
	0.7975	1.497E-02	4.146E-04	2.082E-03
	0.8065	1.070E-02	3.166E-04	1.723E-03
	0.8155	6.752E-03	2.048E-04	2.721E-04
	0.8245	2.195E-03	7.080E-05	8.707E-05
1.375	0.2395	3.394E-01	2.100E-03	1.984E-02
	0.2485	3.327E-01	2.175E-03	1.795E-02
	0.2575	3.328E-01	2.320E-03	1.668E-02
	0.2665	3.418E-01	2.610E-03	1.623E-02
	0.2755	3.291E-01	2.561E-03	1.566E-02
	0.2845	3.207E-01	2.579E-03	1.432E-02
	0.2935	3.194E-01	2.669E-03	1.369E-02
	0.3025	3.140E-01	2.664E-03	1.300E-02
	0.3115	3.129E-01	2.698E-03	1.272E-02
	0.3205	3.106E-01	2.753E-03	1.117E-02
	0.3295	3.194E-01	2.914E-03	1.098E-02
	0.3385	2.993E-01	2.903E-03	1.324E-02
	0.3475	2.875E-01	2.925E-03	8.860E-03
	0.3565	2.800E-01	2.968E-03	8.312E-03
	0.3655	2.746E-01	3.082E-03	8.127E-03
	0.3745	2.747E-01	3.234E-03	9.144E-03
	0.3835	2.927E-01	3.638E-03	1.372E-02
	0.3925	2.996E-01	5.383E-03	2.394E-02
	0.4015	3.069E-01	2.740E-03	1.952E-02
	0.4105	2.901E-01	2.512E-03	1.668E-02
	0.4195	2.538E-01	2.525E-03	1.624E-02
	0.4285	2.287E-01	1.959E-03	1.411E-02
	0.4375	2.038E-01	1.879E-03	1.163E-02
	0.4465	1.824E-01	1.596E-03	1.252E-02
	0.4555	1.937E-01	1.933E-03	1.152E-02
	0.4645	1.989E-01	2.028E-03	1.236E-02
	0.4735	2.100E-01	2.124E-03	1.460E-02
	0.4825	2.341E-01	2.373E-03	1.766E-02
	0.4915	2.575E-01	2.662E-03	1.605E-02
	0.5005	2.437E-01	2.576E-03	1.365E-02
	0.5095	2.086E-01	2.359E-03	1.471E-02
	0.5185	1.776E-01	2.232E-03	1.177E-02
	0.5275	1.528E-01	2.055E-03	8.828E-03
	0.5365	1.394E-01	2.002E-03	7.236E-03
	0.5455	1.320E-01	2.041E-03	6.280E-03
	0.5545	1.175E-01	2.125E-03	6.114E-03
	0.5635	1.127E-01	2.145E-03	5.755E-03
	0.5725	1.161E-01	2.105E-03	5.128E-03
	0.5815	1.159E-01	2.236E-03	5.116E-03
	0.5905	1.081E-01	2.301E-03	5.377E-03
	0.5995	1.038E-01	1.217E-03	6.304E-03
	0.6085	1.111E-01	2.469E-03	6.161E-03
	0.6175	1.010E-01	1.224E-03	6.558E-03
	0.6265	1.073E-01	1.886E-03	6.901E-03
	0.6355	1.110E-01	1.341E-03	7.358E-03
	0.6445	1.140E-01	1.363E-03	7.909E-03
	0.6535	1.351E-01	2.339E-03	9.899E-03
	0.6625	1.313E-01	1.534E-03	8.467E-03
	0.6715	1.399E-01	1.608E-03	8.765E-03
	0.6805	1.531E-01	1.756E-03	9.317E-03
	0.6895	1.608E-01	1.844E-03	9.113E-03
	0.6985	1.541E-01	1.815E-03	8.744E-03
	0.7075	1.392E-01	1.723E-03	9.177E-03
	0.7165	1.143E-01	1.504E-03	9.212E-03
	0.7255	9.648E-02	1.374E-03	8.811E-03
	0.7345	7.864E-02	1.831E-03	8.013E-03
	0.7435	5.907E-02	1.574E-03	6.143E-03
	0.7525	4.883E-02	1.432E-03	5.847E-03
	0.7615	3.964E-02	1.306E-03	4.056E-03
	0.7705	3.378E-02	1.272E-03	3.257E-03
	0.7795	2.723E-02	1.143E-03	2.931E-03
	0.7885	2.372E-02	1.017E-03	3.339E-03
	0.7975	1.858E-02	8.865E-04	2.926E-03
	0.8065	1.288E-02	6.556E-04	2.252E-03
	0.8155	9.423E-03	5.209E-04	3.185E-04
	0.8245	4.789E-03	2.580E-04	1.661E-04

1.425	0.2485	3.312E-01	2.185E-03	1.956E-02
	0.2575	3.332E-01	2.307E-03	1.818E-02
	0.2665	3.261E-01	2.326E-03	1.673E-02
	0.2755	3.328E-01	2.491E-03	1.603E-02
	0.2845	3.231E-01	2.590E-03	1.479E-02
	0.2935	3.266E-01	2.734E-03	1.424E-02
	0.3025	3.208E-01	2.821E-03	1.345E-02
	0.3115	3.161E-01	2.890E-03	1.294E-02
	0.3205	3.131E-01	2.985E-03	1.224E-02
	0.3295	3.085E-01	3.106E-03	1.089E-02
	0.3385	3.202E-01	3.506E-03	1.065E-02
	0.3475	3.131E-01	3.929E-03	1.331E-02
	0.3565	3.115E-01	4.424E-03	9.473E-03
	0.3655	2.751E-01	2.981E-03	8.567E-03
	0.3745	2.713E-01	3.012E-03	8.386E-03
	0.3835	2.686E-01	3.086E-03	9.305E-03
	0.3925	2.798E-01	3.298E-03	1.352E-02
	0.4015	3.008E-01	3.638E-03	1.444E-02
	0.4105	3.123E-01	3.961E-03	1.006E-02
	0.4195	2.839E-01	2.903E-03	1.761E-02
	0.4285	2.480E-01	2.306E-03	1.561E-02
	0.4375	2.224E-01	2.155E-03	1.304E-02
	0.4465	1.938E-01	1.845E-03	1.188E-02
	0.4555	1.867E-01	1.763E-03	1.140E-02
	0.4645	1.882E-01	1.791E-03	1.173E-02
	0.4735	1.928E-01	1.879E-03	1.229E-02
	0.4825	1.995E-01	1.773E-03	1.517E-02
	0.4915	2.277E-01	2.225E-03	1.749E-02
	0.5005	2.384E-01	2.153E-03	1.684E-02
	0.5095	2.250E-01	2.123E-03	1.458E-02
	0.5185	2.015E-01	2.249E-03	1.457E-02
	0.5275	1.734E-01	2.106E-03	1.181E-02
	0.5365	1.462E-01	1.944E-03	8.838E-03
	0.5455	1.383E-01	1.948E-03	7.454E-03
	0.5545	1.278E-01	1.925E-03	6.365E-03
	0.5635	1.222E-01	1.926E-03	5.862E-03
	0.5725	1.155E-01	1.864E-03	5.350E-03
	0.5815	1.163E-01	1.951E-03	5.307E-03
	0.5905	1.139E-01	1.927E-03	5.136E-03
	0.5995	1.099E-01	1.891E-03	4.994E-03
	0.6085	1.088E-01	1.956E-03	4.952E-03
	0.6175	1.070E-01	1.745E-03	5.698E-03
	0.6265	1.094E-01	2.011E-03	6.784E-03
	0.6355	1.106E-01	2.041E-03	7.554E-03
	0.6445	1.138E-01	2.236E-03	7.399E-03
	0.6535	1.233E-01	2.413E-03	8.544E-03
	0.6625	1.251E-01	2.613E-03	8.605E-03
	0.6715	1.328E-01	2.798E-03	8.897E-03
	0.6805	1.404E-01	1.686E-03	9.036E-03
	0.6895	1.446E-01	1.748E-03	9.036E-03
	0.6985	1.465E-01	1.792E-03	8.622E-03
	0.7075	1.394E-01	1.740E-03	8.120E-03
	0.7165	1.285E-01	3.088E-03	1.062E-02
	0.7255	1.025E-01	1.426E-03	8.693E-03
	0.7345	8.212E-02	2.364E-03	9.075E-03
	0.7435	6.712E-02	2.109E-03	6.765E-03
	0.7525	5.876E-02	1.985E-03	7.102E-03
	0.7615	4.692E-02	1.730E-03	6.014E-03
	0.7705	3.823E-02	1.508E-03	4.272E-03
	0.7795	3.175E-02	1.283E-03	3.538E-03
	0.7885	2.257E-02	6.213E-04	2.241E-03
	0.7975	1.841E-02	9.775E-04	2.770E-03
	0.8065	1.569E-02	7.002E-04	2.581E-03
	0.8155	1.067E-02	3.468E-04	1.645E-03
	0.8245	7.043E-03	3.533E-04	2.439E-04
	0.8335	2.880E-03	1.354E-04	1.061E-04
1.475	0.2305	3.510E-01	3.794E-03	2.351E-02
	0.2395	3.457E-01	2.557E-03	2.292E-02
	0.2485	3.413E-01	2.149E-03	2.246E-02
	0.2575	3.333E-01	2.256E-03	1.998E-02
	0.2665	3.265E-01	2.391E-03	1.805E-02
	0.2755	3.210E-01	2.422E-03	1.685E-02
	0.2845	3.210E-01	2.502E-03	1.581E-02
	0.2935	3.200E-01	2.636E-03	1.504E-02
	0.3025	3.137E-01	2.724E-03	1.411E-02
	0.3115	3.177E-01	2.856E-03	1.373E-02
	0.3205	3.096E-01	2.902E-03	1.319E-02



	0.3295	3.093E-01	3.028E-03	1.221E-02
	0.3385	3.052E-01	3.098E-03	1.147E-02
	0.3475	2.999E-01	3.151E-03	1.029E-02
	0.3565	2.864E-01	3.170E-03	1.136E-02
	0.3655	2.756E-01	3.250E-03	8.591E-03
	0.3745	2.735E-01	3.410E-03	8.305E-03
	0.3835	2.614E-01	3.525E-03	7.699E-03
	0.3925	2.576E-01	3.644E-03	9.090E-03
	0.4015	2.862E-01	4.093E-03	1.431E-02
	0.4105	3.121E-01	4.574E-03	1.469E-02
	0.4195	3.300E-01	5.070E-03	1.001E-02
	0.4285	2.997E-01	4.973E-03	8.966E-03
	0.4375	2.488E-01	3.633E-03	1.804E-02
	0.4465	2.133E-01	2.196E-03	1.318E-02
	0.4555	1.912E-01	1.986E-03	1.091E-02
	0.4645	1.783E-01	2.548E-03	1.245E-02
	0.4735	1.782E-01	1.748E-03	1.221E-02
	0.4825	1.807E-01	1.736E-03	1.226E-02
	0.4915	1.970E-01	1.872E-03	1.445E-02
	0.5005	2.207E-01	2.078E-03	1.739E-02
	0.5095	2.330E-01	2.228E-03	1.516E-02
	0.5185	2.313E-01	2.281E-03	1.389E-02
	0.5275	1.934E-01	2.051E-03	1.441E-02
	0.5365	1.631E-01	1.932E-03	1.132E-02
	0.5455	1.473E-01	1.881E-03	9.134E-03
	0.5545	1.348E-01	1.834E-03	7.483E-03
	0.5635	1.260E-01	1.824E-03	6.612E-03
	0.5725	1.191E-01	1.844E-03	5.942E-03
	0.5815	1.140E-01	1.817E-03	5.369E-03
	0.5905	1.110E-01	1.793E-03	5.394E-03
	0.5995	1.072E-01	1.824E-03	5.019E-03
	0.6085	1.054E-01	1.614E-03	5.813E-03
	0.6175	1.064E-01	1.887E-03	5.048E-03
	0.6265	1.024E-01	1.640E-03	5.728E-03
	0.6355	1.007E-01	1.575E-03	6.683E-03
	0.6445	1.074E-01	1.931E-03	7.175E-03
	0.6535	1.100E-01	1.769E-03	7.512E-03
	0.6625	1.189E-01	2.121E-03	8.914E-03
	0.6715	1.205E-01	2.213E-03	8.976E-03
	0.6805	1.334E-01	2.357E-03	9.045E-03
	0.6895	1.389E-01	2.240E-03	9.017E-03
	0.6985	1.464E-01	2.329E-03	8.679E-03
	0.7075	1.471E-01	2.451E-03	7.710E-03
	0.7165	1.427E-01	2.715E-03	1.017E-02
	0.7255	1.211E-01	2.219E-03	1.090E-02
	0.7345	9.783E-02	2.192E-03	1.188E-02
	0.7435	8.250E-02	1.970E-03	1.033E-02
	0.7525	6.064E-02	1.686E-03	7.046E-03
	0.7615	4.687E-02	1.461E-03	5.805E-03
	0.7705	3.326E-02	1.225E-03	3.520E-03
	0.7795	3.137E-02	1.302E-03	3.486E-03
	0.7885	2.509E-02	9.675E-04	2.609E-03
	0.7975	2.074E-02	1.026E-03	2.965E-03
	0.8065	1.412E-02	6.546E-04	2.069E-03
	0.8155	1.257E-02	5.668E-04	2.190E-03
	0.8245	8.727E-03	4.345E-04	3.138E-04
	0.8335	5.125E-03	2.433E-04	1.848E-04
1.525	0.2485	3.377E-01	2.469E-03	2.230E-02
	0.2575	3.298E-01	2.082E-03	2.186E-02
	0.2665	3.283E-01	2.325E-03	1.998E-02
	0.2755	3.232E-01	2.432E-03	1.830E-02
	0.2845	3.185E-01	2.570E-03	1.693E-02
	0.2935	3.174E-01	2.631E-03	1.602E-02
	0.3025	3.116E-01	2.645E-03	1.494E-02
	0.3115	3.155E-01	2.778E-03	1.456E-02
	0.3205	3.147E-01	2.889E-03	1.415E-02
	0.3295	3.093E-01	2.986E-03	1.378E-02
	0.3385	3.037E-01	2.993E-03	1.185E-02
	0.3475	2.983E-01	3.105E-03	1.176E-02
	0.3565	3.026E-01	3.243E-03	1.075E-02
	0.3655	2.860E-01	3.245E-03	1.041E-02
	0.3745	2.721E-01	3.232E-03	8.801E-03
	0.3835	2.644E-01	3.282E-03	8.329E-03
	0.3925	2.500E-01	3.274E-03	7.621E-03
	0.4015	2.588E-01	3.464E-03	9.581E-03
	0.4105	2.738E-01	3.837E-03	1.440E-02
	0.4195	2.986E-01	4.264E-03	1.382E-02

	0.4285	2.980E-01	4.405E-03	8.851E-03
	0.4375	2.834E-01	4.378E-03	9.142E-03
	0.4465	2.601E-01	4.367E-03	1.029E-02
	0.4555	2.317E-01	6.863E-03	1.535E-02
	0.4645	2.008E-01	2.870E-03	1.078E-02
	0.4735	1.835E-01	2.658E-03	9.783E-03
	0.4825	1.782E-01	2.654E-03	1.037E-02
	0.4915	1.802E-01	2.058E-03	1.316E-02
	0.5005	1.956E-01	1.916E-03	1.515E-02
	0.5095	2.155E-01	2.054E-03	1.743E-02
	0.5185	2.292E-01	2.202E-03	1.528E-02
	0.5275	2.173E-01	2.165E-03	1.409E-02
	0.5365	1.834E-01	1.943E-03	1.398E-02
	0.5455	1.496E-01	1.729E-03	1.059E-02
	0.5545	1.340E-01	1.664E-03	8.587E-03
	0.5635	1.237E-01	1.608E-03	7.067E-03
	0.5725	1.228E-01	2.492E-03	5.941E-03
	0.5815	1.183E-01	2.419E-03	5.390E-03
	0.5905	1.121E-01	2.403E-03	4.941E-03
	0.5995	1.057E-01	2.338E-03	4.929E-03
	0.6085	1.040E-01	2.347E-03	4.617E-03
	0.6175	1.087E-01	2.540E-03	4.779E-03
	0.6265	1.087E-01	2.617E-03	4.807E-03
	0.6355	1.100E-01	2.793E-03	5.721E-03
	0.6445	1.055E-01	2.883E-03	6.960E-03
	0.6535	1.095E-01	1.936E-03	7.458E-03
	0.6625	1.090E-01	1.743E-03	7.732E-03
	0.6715	1.095E-01	1.760E-03	8.322E-03
	0.6805	1.184E-01	1.896E-03	8.502E-03
	0.6895	1.284E-01	2.035E-03	8.906E-03
	0.6985	1.370E-01	2.174E-03	9.048E-03
	0.7075	1.416E-01	2.224E-03	8.290E-03
	0.7165	1.338E-01	2.203E-03	7.639E-03
	0.7255	1.224E-01	2.151E-03	9.083E-03
	0.7345	1.087E-01	2.012E-03	1.054E-02
	0.7435	8.982E-02	1.838E-03	1.059E-02
	0.7525	6.866E-02	1.694E-03	8.306E-03
	0.7615	5.555E-02	1.500E-03	6.407E-03
	0.7705	4.566E-02	2.024E-03	6.313E-03
	0.7795	3.379E-02	1.145E-03	3.809E-03
	0.7885	2.631E-02	1.575E-03	3.118E-03
	0.7975	2.106E-02	8.602E-04	2.587E-03
	0.8065	1.512E-02	7.133E-04	2.276E-03
	0.8155	1.221E-02	7.032E-04	2.271E-03
	0.8245	9.313E-03	4.983E-04	2.173E-03
	0.8335	6.232E-03	3.397E-04	1.478E-04
	0.8425	1.777E-03	1.214E-04	4.230E-05
1.575	0.2665	3.259E-01	2.019E-03	2.184E-02
	0.2755	3.210E-01	2.339E-03	1.981E-02
	0.2845	3.188E-01	2.491E-03	1.838E-02
	0.2935	3.143E-01	2.614E-03	1.705E-02
	0.3025	3.145E-01	2.765E-03	1.622E-02
	0.3115	3.068E-01	2.768E-03	1.516E-02
	0.3205	3.069E-01	2.799E-03	1.453E-02
	0.3295	3.048E-01	2.881E-03	1.408E-02
	0.3385	3.020E-01	3.004E-03	1.421E-02
	0.3475	2.990E-01	3.073E-03	1.203E-02
	0.3565	2.882E-01	3.101E-03	1.185E-02
	0.3655	2.865E-01	3.170E-03	1.038E-02
	0.3745	2.748E-01	3.209E-03	9.575E-03
	0.3835	2.689E-01	3.222E-03	9.094E-03
	0.3925	2.631E-01	3.296E-03	8.637E-03
	0.4015	2.495E-01	3.295E-03	8.023E-03
	0.4105	2.613E-01	3.441E-03	1.030E-02
	0.4195	2.762E-01	3.694E-03	1.542E-02
	0.4285	2.977E-01	4.041E-03	1.341E-02
	0.4375	2.986E-01	4.340E-03	8.660E-03
	0.4465	2.671E-01	4.145E-03	9.256E-03
	0.4555	2.397E-01	3.951E-03	9.734E-03
	0.4645	2.147E-01	3.867E-03	7.154E-03
	0.4735	1.984E-01	3.769E-03	5.463E-03
	0.4825	1.878E-01	3.219E-03	1.137E-02
	0.4915	1.819E-01	2.623E-03	1.144E-02
	0.5005	1.821E-01	2.586E-03	1.159E-02
	0.5095	2.004E-01	2.885E-03	1.450E-02
	0.5185	2.113E-01	2.199E-03	1.779E-02
	0.5275	2.305E-01	2.971E-03	1.348E-02

	0.5365	2.104E-01	2.118E-03	1.457E-02
	0.5455	1.766E-01	1.889E-03	1.393E-02
	0.5545	1.506E-01	2.457E-03	1.049E-02
	0.5635	1.292E-01	1.667E-03	8.407E-03
	0.5725	1.206E-01	2.280E-03	6.539E-03
	0.5815	1.122E-01	1.550E-03	6.258E-03
	0.5905	1.078E-01	1.544E-03	5.733E-03
	0.5995	1.014E-01	1.514E-03	5.465E-03
	0.6085	1.000E-01	1.536E-03	5.112E-03
	0.6175	1.003E-01	2.213E-03	4.527E-03
	0.6265	9.845E-02	1.532E-03	5.330E-03
	0.6355	9.785E-02	1.598E-03	5.169E-03
	0.6445	1.025E-01	1.673E-03	5.868E-03
	0.6535	1.013E-01	1.685E-03	6.821E-03
	0.6625	1.046E-01	1.735E-03	7.155E-03
	0.6715	1.049E-01	1.740E-03	7.441E-03
	0.6805	1.112E-01	2.504E-03	8.084E-03
	0.6895	1.184E-01	2.017E-03	8.432E-03
	0.6985	1.322E-01	2.222E-03	9.227E-03
	0.7075	1.331E-01	2.147E-03	9.002E-03
	0.7165	1.413E-01	2.466E-03	7.534E-03
	0.7255	1.314E-01	2.213E-03	8.310E-03
	0.7345	1.164E-01	2.110E-03	9.514E-03
	0.7435	9.750E-02	2.045E-03	1.109E-02
	0.7525	7.627E-02	2.720E-03	1.019E-02
	0.7615	5.966E-02	1.527E-03	6.848E-03
	0.7705	4.890E-02	2.361E-03	6.225E-03
	0.7795	3.559E-02	1.108E-03	4.550E-03
	0.7885	3.115E-02	1.032E-03	3.392E-03
	0.7975	2.572E-02	9.300E-04	2.886E-03
	0.8065	1.911E-02	7.943E-04	2.746E-03
	0.8155	1.490E-02	6.293E-04	2.357E-03
	0.8245	1.097E-02	4.833E-04	2.014E-03
	0.8335	7.307E-03	3.601E-04	5.163E-04
	0.8425	3.680E-03	1.940E-04	1.217E-04
1.625	0.2755	3.238E-01	1.981E-03	2.187E-02
	0.2845	3.175E-01	2.263E-03	1.988E-02
	0.2935	3.149E-01	2.533E-03	1.840E-02
	0.3025	3.094E-01	2.639E-03	1.715E-02
	0.3115	3.099E-01	2.793E-03	1.633E-02
	0.3205	3.007E-01	2.870E-03	1.520E-02
	0.3295	3.055E-01	2.914E-03	1.496E-02
	0.3385	2.984E-01	2.934E-03	1.430E-02
	0.3475	2.920E-01	2.961E-03	1.410E-02
	0.3565	2.926E-01	3.077E-03	1.210E-02
	0.3655	2.932E-01	3.190E-03	1.158E-02
	0.3745	2.817E-01	3.259E-03	1.062E-02
	0.3835	2.591E-01	3.153E-03	9.282E-03
	0.3925	2.601E-01	3.209E-03	8.963E-03
	0.4015	2.458E-01	3.179E-03	8.322E-03
	0.4105	2.491E-01	3.266E-03	8.708E-03
	0.4195	2.567E-01	3.450E-03	1.087E-02
	0.4285	2.772E-01	3.764E-03	1.560E-02
	0.4375	2.906E-01	3.978E-03	1.265E-02
	0.4465	2.801E-01	3.992E-03	8.322E-03
	0.4555	2.631E-01	3.914E-03	9.796E-03
	0.4645	2.291E-01	3.736E-03	9.493E-03
	0.4735	1.987E-01	3.586E-03	6.672E-03
	0.4825	1.913E-01	3.696E-03	5.393E-03
	0.4915	1.841E-01	3.740E-03	4.973E-03
	0.5005	1.797E-01	3.701E-03	6.783E-03
	0.5095	1.852E-01	2.875E-03	1.283E-02
	0.5185	1.951E-01	2.740E-03	1.501E-02
	0.5275	2.142E-01	2.918E-03	1.673E-02
	0.5365	2.171E-01	3.029E-03	1.149E-02
	0.5455	1.990E-01	2.650E-03	1.405E-02
	0.5545	1.662E-01	2.340E-03	1.310E-02
	0.5635	1.423E-01	2.197E-03	1.001E-02
	0.5725	1.244E-01	2.055E-03	7.736E-03
	0.5815	1.192E-01	2.094E-03	6.617E-03
	0.5905	1.073E-01	2.249E-03	6.178E-03
	0.5995	1.091E-01	2.107E-03	5.294E-03
	0.6085	1.030E-01	2.068E-03	5.030E-03
	0.6175	9.547E-02	1.524E-03	5.088E-03
	0.6265	9.878E-02	2.179E-03	4.688E-03
	0.6355	9.336E-02	2.100E-03	4.568E-03
	0.6445	9.333E-02	1.535E-03	5.065E-03

	0.6535	9.338E-02	1.550E-03	5.700E-03
	0.6625	9.397E-02	1.548E-03	6.511E-03
	0.6715	9.460E-02	1.596E-03	6.656E-03
	0.6805	9.940E-02	1.679E-03	7.217E-03
	0.6895	1.081E-01	1.796E-03	8.099E-03
	0.6985	1.143E-01	1.859E-03	8.145E-03
	0.7075	1.214E-01	2.006E-03	8.508E-03
	0.7165	1.354E-01	2.172E-03	8.389E-03
	0.7255	1.267E-01	2.277E-03	7.709E-03
	0.7345	1.211E-01	2.140E-03	8.386E-03
	0.7435	1.061E-01	2.002E-03	1.039E-02
	0.7525	8.786E-02	1.788E-03	1.101E-02
	0.7615	6.794E-02	1.547E-03	8.435E-03
	0.7705	5.372E-02	1.904E-03	6.630E-03
	0.7795	3.972E-02	1.472E-03	5.223E-03
	0.7885	3.326E-02	1.016E-03	3.882E-03
	0.7975	2.622E-02	1.244E-03	3.088E-03
	0.8065	2.083E-02	1.040E-03	2.667E-03
	0.8155	1.716E-02	7.030E-04	2.665E-03
	0.8245	1.304E-02	5.807E-04	2.273E-03
	0.8335	1.046E-02	4.651E-04	2.275E-03
	0.8425	5.588E-03	2.833E-04	1.933E-04
	0.8515	2.011E-03	9.284E-05	6.766E-05
1.675	0.2845	3.192E-01	1.992E-03	2.179E-02
	0.2935	3.099E-01	2.174E-03	1.969E-02
	0.3025	3.063E-01	2.444E-03	1.828E-02
	0.3115	3.107E-01	2.713E-03	1.757E-02
	0.3205	3.019E-01	2.807E-03	1.626E-02
	0.3295	3.032E-01	2.973E-03	1.565E-02
	0.3385	2.949E-01	3.044E-03	1.483E-02
	0.3475	2.884E-01	3.087E-03	1.433E-02
	0.3565	2.921E-01	3.106E-03	1.394E-02
	0.3655	2.817E-01	3.084E-03	1.192E-02
	0.3745	2.785E-01	3.157E-03	1.124E-02
	0.3835	2.803E-01	3.259E-03	1.275E-02
	0.3925	2.673E-01	3.289E-03	9.956E-03
	0.4015	2.554E-01	3.310E-03	9.198E-03
	0.4105	2.403E-01	3.229E-03	8.439E-03
	0.4195	2.385E-01	3.285E-03	8.748E-03
	0.4285	2.448E-01	3.349E-03	1.113E-02
	0.4375	2.668E-01	3.641E-03	1.420E-02
	0.4465	2.743E-01	3.828E-03	1.135E-02
	0.4555	2.771E-01	3.970E-03	8.624E-03
	0.4645	2.460E-01	3.818E-03	9.767E-03
	0.4735	2.217E-01	3.639E-03	9.337E-03
	0.4825	1.950E-01	3.488E-03	6.565E-03
	0.4915	1.846E-01	3.427E-03	5.360E-03
	0.5005	1.665E-01	3.268E-03	4.832E-03
	0.5095	1.792E-01	3.607E-03	6.979E-03
	0.5185	1.816E-01	3.805E-03	8.755E-03
	0.5275	2.116E-01	4.270E-03	1.349E-02
	0.5365	2.126E-01	3.195E-03	1.689E-02
	0.5455	2.222E-01	3.273E-03	1.159E-02
	0.5545	1.887E-01	2.850E-03	1.399E-02
	0.5635	1.562E-01	2.579E-03	1.241E-02
	0.5725	1.310E-01	2.081E-03	1.034E-02
	0.5815	1.192E-01	1.945E-03	8.319E-03
	0.5905	1.145E-01	1.954E-03	6.618E-03
	0.5995	1.015E-01	1.796E-03	5.581E-03
	0.6085	9.954E-02	1.868E-03	5.255E-03
	0.6175	9.766E-02	1.889E-03	4.913E-03
	0.6265	9.812E-02	1.993E-03	4.613E-03
	0.6355	9.347E-02	1.950E-03	4.607E-03
	0.6445	9.601E-02	2.036E-03	4.798E-03
	0.6535	9.214E-02	1.971E-03	4.633E-03
	0.6625	9.797E-02	2.146E-03	5.946E-03
	0.6715	8.892E-02	2.149E-03	6.184E-03
	0.6805	9.482E-02	1.650E-03	6.677E-03
	0.6895	9.929E-02	2.225E-03	7.225E-03
	0.6985	1.075E-01	1.800E-03	7.927E-03
	0.7075	1.111E-01	2.518E-03	7.815E-03
	0.7165	1.254E-01	2.088E-03	8.771E-03
	0.7255	1.197E-01	1.933E-03	7.999E-03
	0.7345	1.270E-01	2.159E-03	7.433E-03
	0.7435	1.104E-01	2.011E-03	8.962E-03
	0.7525	9.248E-02	1.802E-03	1.006E-02
	0.7615	7.306E-02	1.539E-03	9.551E-03

	0.7705	5.786E-02	1.356E-03	6.781E-03
	0.7795	4.830E-02	1.947E-03	6.212E-03
	0.7885	3.446E-02	1.030E-03	4.611E-03
	0.7975	2.810E-02	8.948E-04	2.987E-03
	0.8065	2.380E-02	1.211E-03	2.902E-03
	0.8155	1.825E-02	7.195E-04	2.591E-03
	0.8245	1.480E-02	8.198E-04	2.549E-03
	0.8335	1.076E-02	4.473E-04	2.026E-03
	0.8425	7.522E-03	3.377E-04	2.956E-04
	0.8515	3.701E-03	1.726E-04	1.458E-04
1.725	0.2935	3.162E-01	2.051E-03	2.177E-02
	0.3025	3.069E-01	2.163E-03	1.976E-02
	0.3115	3.067E-01	2.376E-03	1.860E-02
	0.3205	3.008E-01	2.622E-03	1.733E-02
	0.3295	2.929E-01	2.790E-03	1.612E-02
	0.3385	2.879E-01	2.874E-03	1.529E-02
	0.3475	2.942E-01	3.070E-03	1.515E-02
	0.3565	2.852E-01	3.152E-03	1.462E-02
	0.3655	2.873E-01	3.280E-03	1.344E-02
	0.3745	2.831E-01	3.293E-03	1.251E-02
	0.3835	2.693E-01	3.157E-03	1.121E-02
	0.3925	2.630E-01	3.178E-03	1.169E-02
	0.4015	2.511E-01	3.171E-03	9.587E-03
	0.4105	2.504E-01	3.244E-03	9.346E-03
	0.4195	2.398E-01	3.277E-03	8.831E-03
	0.4285	2.320E-01	3.317E-03	9.114E-03
	0.4375	2.410E-01	3.473E-03	1.190E-02
	0.4465	2.566E-01	3.710E-03	1.317E-02
	0.4555	2.669E-01	3.854E-03	1.028E-02
	0.4645	2.547E-01	3.777E-03	8.479E-03
	0.4735	2.327E-01	3.644E-03	9.801E-03
	0.4825	2.036E-01	3.441E-03	8.441E-03
	0.4915	1.865E-01	3.330E-03	6.300E-03
	0.5005	1.765E-01	3.316E-03	5.244E-03
	0.5095	1.683E-01	3.314E-03	5.528E-03
	0.5185	1.767E-01	3.472E-03	7.209E-03
	0.5275	1.868E-01	3.669E-03	9.587E-03
	0.5365	2.129E-01	4.132E-03	1.402E-02
	0.5455	2.229E-01	4.505E-03	1.253E-02
	0.5545	2.137E-01	4.576E-03	1.255E-02
	0.5635	1.786E-01	2.945E-03	1.436E-02
	0.5725	1.503E-01	2.584E-03	1.220E-02
	0.5815	1.283E-01	2.373E-03	9.339E-03
	0.5905	1.116E-01	2.152E-03	7.408E-03
	0.5995	1.078E-01	2.042E-03	6.917E-03
	0.6085	9.730E-02	1.803E-03	6.353E-03
	0.6175	9.498E-02	1.818E-03	5.505E-03
	0.6265	9.146E-02	1.817E-03	4.795E-03
	0.6355	8.873E-02	1.811E-03	4.695E-03
	0.6445	8.690E-02	1.787E-03	4.542E-03
	0.6535	8.502E-02	1.773E-03	4.494E-03
	0.6625	8.331E-02	1.702E-03	4.565E-03
	0.6715	9.243E-02	1.951E-03	5.835E-03
	0.6805	9.211E-02	1.932E-03	6.316E-03
	0.6895	9.608E-02	2.161E-03	6.852E-03
0.6985	9.797E-02	2.130E-03	7.270E-03	
0.7075	1.071E-01	2.292E-03	7.632E-03	
0.7165	1.156E-01	2.539E-03	8.180E-03	
0.7255	1.190E-01	2.582E-03	7.763E-03	
0.7345	1.134E-01	2.770E-03	6.790E-03	
0.7435	1.187E-01	2.820E-03	7.516E-03	
0.7525	1.008E-01	2.558E-03	9.668E-03	
0.7615	8.281E-02	2.221E-03	1.053E-02	
0.7705	6.056E-02	1.810E-03	8.472E-03	
0.7795	5.020E-02	1.650E-03	6.141E-03	
0.7885	3.897E-02	1.415E-03	5.277E-03	
0.7975	3.229E-02	1.334E-03	4.171E-03	
0.8065	2.493E-02	1.192E-03	2.892E-03	
0.8155	2.125E-02	1.104E-03	2.908E-03	
0.8245	1.559E-02	9.903E-04	2.603E-03	
0.8335	1.206E-02	5.400E-04	2.295E-03	
0.8425	8.162E-03	5.772E-04	2.042E-03	
0.8515	4.176E-03	2.187E-04	1.364E-04	
1.775	0.3025	3.090E-01	2.076E-03	2.154E-02
	0.3115	3.002E-01	2.163E-03	1.965E-02
	0.3205	2.991E-01	2.320E-03	1.843E-02
	0.3295	2.916E-01	2.501E-03	1.715E-02

	0.3385	2.875E-01	2.723E-03	1.610E-02
	0.3475	2.833E-01	2.905E-03	1.544E-02
	0.3565	2.757E-01	2.972E-03	1.466E-02
	0.3655	2.706E-01	3.071E-03	1.451E-02
	0.3745	2.757E-01	3.203E-03	1.302E-02
	0.3835	2.796E-01	3.427E-03	1.295E-02
	0.3925	2.734E-01	3.451E-03	1.160E-02
	0.4015	2.603E-01	3.391E-03	1.059E-02
	0.4105	2.507E-01	3.269E-03	9.829E-03
	0.4195	2.367E-01	3.204E-03	8.999E-03
	0.4285	2.374E-01	3.293E-03	8.811E-03
	0.4375	2.335E-01	3.347E-03	9.715E-03
	0.4465	2.539E-01	3.585E-03	1.379E-02
	0.4555	2.622E-01	3.863E-03	1.336E-02
	0.4645	2.704E-01	4.064E-03	9.906E-03
	0.4735	2.501E-01	3.895E-03	9.242E-03
	0.4825	2.154E-01	3.633E-03	9.722E-03
	0.4915	1.884E-01	3.361E-03	7.566E-03
	0.5005	1.713E-01	3.211E-03	5.799E-03
	0.5095	1.631E-01	3.184E-03	4.931E-03
	0.5185	1.658E-01	3.229E-03	6.206E-03
	0.5275	1.654E-01	3.346E-03	7.116E-03
	0.5365	1.845E-01	3.604E-03	1.016E-02
	0.5455	2.041E-01	4.011E-03	1.368E-02
	0.5545	2.223E-01	4.389E-03	1.086E-02
	0.5635	2.207E-01	4.464E-03	8.553E-03
	0.5725	1.803E-01	3.958E-03	1.332E-02
	0.5815	1.412E-01	3.337E-03	1.210E-02
	0.5905	1.210E-01	2.315E-03	8.765E-03
	0.5995	1.147E-01	2.247E-03	8.021E-03
	0.6085	1.016E-01	2.060E-03	6.098E-03
	0.6175	1.014E-01	2.158E-03	5.981E-03
	0.6265	9.352E-02	1.979E-03	6.897E-03
	0.6355	9.076E-02	1.851E-03	6.386E-03
	0.6445	8.685E-02	1.801E-03	4.916E-03
	0.6535	8.760E-02	1.845E-03	5.087E-03
	0.6625	9.122E-02	1.935E-03	4.871E-03
	0.6715	8.235E-02	1.820E-03	4.784E-03
	0.6805	8.615E-02	1.884E-03	5.861E-03
	0.6895	8.411E-02	1.831E-03	5.811E-03
	0.6985	9.094E-02	2.036E-03	6.442E-03
	0.7075	9.407E-02	2.078E-03	6.943E-03
	0.7165	1.008E-01	2.188E-03	7.266E-03
	0.7255	1.109E-01	2.457E-03	7.964E-03
	0.7345	1.151E-01	2.527E-03	7.202E-03
	0.7435	1.170E-01	2.674E-03	6.197E-03
	0.7525	1.069E-01	2.547E-03	8.223E-03
	0.7615	9.213E-02	2.390E-03	1.032E-02
	0.7705	6.909E-02	1.893E-03	9.750E-03
	0.7795	5.481E-02	1.632E-03	7.259E-03
	0.7885	4.284E-02	1.340E-03	5.180E-03
	0.7975	3.373E-02	1.329E-03	4.829E-03
	0.8065	2.774E-02	1.184E-03	3.304E-03
	0.8155	2.211E-02	1.005E-03	2.719E-03
	0.8245	1.797E-02	9.324E-04	2.795E-03
	0.8335	1.248E-02	7.051E-04	2.216E-03
	0.8425	1.002E-02	5.992E-04	2.205E-03
0.8515	6.169E-03	3.502E-04	2.023E-04	
0.8605	2.238E-03	1.112E-04	7.220E-05	
1.825	0.3115	3.013E-01	2.099E-03	2.121E-02
	0.3205	2.936E-01	2.203E-03	1.946E-02
	0.3295	2.840E-01	2.239E-03	1.785E-02
	0.3385	2.819E-01	2.411E-03	1.689E-02
	0.3475	2.855E-01	2.642E-03	1.642E-02
	0.3565	2.771E-01	2.809E-03	1.539E-02
	0.3655	2.791E-01	3.043E-03	1.526E-02
	0.3745	2.734E-01	3.123E-03	1.498E-02
	0.3835	2.633E-01	3.152E-03	1.277E-02
	0.3925	2.667E-01	3.381E-03	1.219E-02
	0.4015	2.650E-01	3.444E-03	1.148E-02
	0.4105	2.581E-01	3.500E-03	1.084E-02
	0.4195	2.436E-01	3.484E-03	9.930E-03
	0.4285	2.275E-01	3.333E-03	8.990E-03
	0.4375	2.241E-01	3.282E-03	8.832E-03
0.4465	2.300E-01	3.301E-03	1.024E-02	
0.4555	2.435E-01	3.543E-03	1.429E-02	
0.4645	2.541E-01	3.783E-03	1.242E-02	

	0.4735	2.647E-01	3.992E-03	9.487E-03
	0.4825	2.481E-01	3.912E-03	1.007E-02
	0.4915	2.143E-01	3.706E-03	1.022E-02
	0.5005	1.869E-01	3.466E-03	7.353E-03
	0.5095	1.605E-01	3.290E-03	5.413E-03
	0.5185	1.576E-01	3.210E-03	4.937E-03
	0.5275	1.562E-01	3.238E-03	6.265E-03
	0.5365	1.744E-01	3.455E-03	7.908E-03
	0.5455	1.793E-01	3.657E-03	1.058E-02
	0.5545	1.969E-01	3.901E-03	1.313E-02
	0.5635	2.038E-01	4.165E-03	8.038E-03
	0.5725	1.911E-01	4.021E-03	1.006E-02
	0.5815	1.619E-01	3.686E-03	1.225E-02
	0.5905	1.417E-01	3.506E-03	8.990E-03
	0.5995	1.202E-01	3.204E-03	5.806E-03
	0.6085	1.090E-01	3.039E-03	7.862E-03
	0.6175	1.023E-01	2.193E-03	6.504E-03
	0.6265	9.760E-02	2.041E-03	6.499E-03
	0.6355	8.926E-02	1.964E-03	5.834E-03
	0.6445	8.662E-02	2.000E-03	5.553E-03
	0.6535	8.473E-02	1.967E-03	5.202E-03
	0.6625	7.949E-02	1.690E-03	6.208E-03
	0.6715	8.322E-02	1.789E-03	6.106E-03
	0.6805	8.336E-02	1.799E-03	6.002E-03
	0.6895	8.248E-02	1.827E-03	6.108E-03
	0.6985	8.281E-02	1.877E-03	5.813E-03
	0.7075	9.125E-02	2.067E-03	6.619E-03
	0.7165	8.951E-02	1.992E-03	6.549E-03
	0.7255	1.037E-01	2.259E-03	7.543E-03
	0.7345	1.068E-01	1.833E-03	7.847E-03
	0.7435	1.090E-01	1.908E-03	6.913E-03
	0.7525	1.067E-01	2.458E-03	6.583E-03
	0.7615	8.869E-02	2.194E-03	8.204E-03
	0.7705	7.412E-02	2.009E-03	9.343E-03
	0.7795	6.102E-02	1.718E-03	8.613E-03
	0.7885	4.705E-02	1.544E-03	5.775E-03
	0.7975	3.534E-02	1.337E-03	4.736E-03
	0.8065	2.652E-02	1.095E-03	3.388E-03
	0.8155	2.363E-02	1.135E-03	2.847E-03
	0.8245	1.705E-02	8.155E-04	2.353E-03
	0.8335	1.242E-02	7.381E-04	2.144E-03
	0.8425	1.081E-02	4.732E-04	2.038E-03
	0.8515	6.697E-03	4.024E-04	7.948E-04
	0.8605	3.801E-03	2.261E-04	1.392E-04
1.875	0.3025	3.101E-01	2.604E-03	2.325E-02
	0.3115	3.081E-01	2.019E-03	2.369E-02
	0.3205	2.994E-01	2.133E-03	2.159E-02
	0.3295	2.913E-01	2.248E-03	1.959E-02
	0.3385	2.873E-01	2.334E-03	1.837E-02
	0.3475	2.763E-01	2.380E-03	1.688E-02
	0.3565	2.770E-01	2.564E-03	1.626E-02
	0.3655	2.729E-01	2.740E-03	1.549E-02
	0.3745	2.756E-01	2.929E-03	1.545E-02
	0.3835	2.604E-01	3.063E-03	1.394E-02
	0.3925	2.591E-01	3.192E-03	1.292E-02
	0.4015	2.569E-01	3.248E-03	1.188E-02
	0.4105	2.506E-01	3.326E-03	1.206E-02
	0.4195	2.382E-01	3.306E-03	1.024E-02
	0.4285	2.333E-01	3.391E-03	9.746E-03
	0.4375	2.371E-01	3.536E-03	9.794E-03
	0.4465	2.190E-01	3.498E-03	9.139E-03
	0.4555	2.252E-01	3.531E-03	1.090E-02
	0.4645	2.400E-01	3.734E-03	1.386E-02
	0.4735	2.521E-01	3.850E-03	1.156E-02
	0.4825	2.554E-01	3.938E-03	9.170E-03
	0.4915	2.294E-01	3.715E-03	1.004E-02
	0.5005	2.067E-01	3.555E-03	9.895E-03
	0.5095	1.860E-01	3.422E-03	7.322E-03
	0.5185	1.666E-01	3.344E-03	5.723E-03
	0.5275	1.630E-01	3.421E-03	5.423E-03
	0.5365	1.582E-01	3.409E-03	6.702E-03
	0.5455	1.626E-01	3.531E-03	7.885E-03
	0.5545	1.741E-01	3.678E-03	1.098E-02
	0.5635	1.931E-01	4.064E-03	1.237E-02
	0.5725	1.963E-01	4.097E-03	6.283E-03
	0.5815	1.787E-01	3.967E-03	1.161E-02
	0.5905	1.497E-01	3.529E-03	1.111E-02

	0.5995	1.250E-01	3.225E-03	7.399E-03
	0.6085	1.114E-01	3.037E-03	5.079E-03
	0.6175	9.714E-02	2.966E-03	3.587E-03
	0.6265	9.592E-02	2.943E-03	3.077E-03
	0.6355	1.034E-01	3.318E-03	8.153E-03
	0.6445	8.778E-02	2.124E-03	6.570E-03
	0.6535	8.217E-02	1.903E-03	5.444E-03
	0.6625	8.189E-02	1.872E-03	5.575E-03
	0.6715	8.377E-02	1.938E-03	5.710E-03
	0.6805	7.989E-02	1.951E-03	5.369E-03
	0.6895	7.788E-02	1.752E-03	7.137E-03
	0.6985	8.091E-02	1.746E-03	7.271E-03
	0.7075	8.239E-02	1.773E-03	7.653E-03
	0.7165	9.035E-02	1.590E-03	7.717E-03
	0.7255	8.983E-02	1.618E-03	7.063E-03
	0.7345	9.599E-02	1.712E-03	7.398E-03
	0.7435	1.023E-01	1.849E-03	7.282E-03
	0.7525	1.035E-01	2.413E-03	6.018E-03
	0.7615	9.330E-02	1.808E-03	7.220E-03
	0.7705	8.246E-02	2.215E-03	9.082E-03
	0.7795	6.260E-02	1.719E-03	8.655E-03
	0.7885	5.006E-02	1.594E-03	6.641E-03
	0.7975	4.010E-02	1.406E-03	5.051E-03
	0.8065	3.037E-02	1.222E-03	4.291E-03
	0.8155	2.485E-02	1.052E-03	2.944E-03
	0.8245	2.123E-02	1.011E-03	2.695E-03
	0.8335	1.444E-02	7.675E-04	2.339E-03
	0.8425	1.157E-02	6.485E-04	2.167E-03
	0.8515	7.396E-03	4.394E-04	1.660E-03
	0.8605	4.624E-03	2.339E-04	1.853E-04
1.925	0.3115	3.005E-01	2.645E-03	2.256E-02
	0.3205	2.995E-01	2.055E-03	2.313E-02
	0.3295	2.959E-01	2.161E-03	2.142E-02
	0.3385	2.862E-01	2.260E-03	1.953E-02
	0.3475	2.766E-01	2.340E-03	1.793E-02
	0.3565	2.693E-01	2.378E-03	1.674E-02
	0.3655	2.640E-01	2.471E-03	1.585E-02
	0.3745	2.648E-01	2.639E-03	1.551E-02
	0.3835	2.608E-01	2.787E-03	1.519E-02
	0.3925	2.547E-01	2.914E-03	1.366E-02
	0.4015	2.568E-01	3.127E-03	1.318E-02
	0.4105	2.506E-01	3.252E-03	1.233E-02
	0.4195	2.363E-01	3.298E-03	1.113E-02
	0.4285	2.282E-01	3.269E-03	1.001E-02
	0.4375	2.234E-01	3.310E-03	9.531E-03
	0.4465	2.205E-01	3.396E-03	9.302E-03
	0.4555	2.183E-01	3.489E-03	9.615E-03
	0.4645	2.370E-01	3.773E-03	1.269E-02
	0.4735	2.468E-01	3.998E-03	1.358E-02
	0.4825	2.496E-01	4.168E-03	1.075E-02
	0.4915	2.334E-01	3.975E-03	9.024E-03
	0.5005	2.169E-01	3.737E-03	1.035E-02
	0.5095	1.915E-01	3.465E-03	8.885E-03
	0.5185	1.722E-01	3.273E-03	6.639E-03
	0.5275	1.587E-01	3.232E-03	5.531E-03
	0.5365	1.440E-01	3.048E-03	5.261E-03
	0.5455	1.527E-01	3.319E-03	6.791E-03
	0.5545	1.733E-01	3.637E-03	9.199E-03
	0.5635	1.842E-01	3.952E-03	1.222E-02
	0.5725	2.049E-01	4.349E-03	1.185E-02
	0.5815	2.012E-01	4.400E-03	6.919E-03
	0.5905	1.689E-01	3.945E-03	1.240E-02
	0.5995	1.388E-01	3.529E-03	9.840E-03
	0.6085	1.165E-01	3.153E-03	6.449E-03
	0.6175	1.084E-01	3.075E-03	4.688E-03
	0.6265	9.671E-02	2.962E-03	3.470E-03
	0.6355	1.011E-01	3.024E-03	3.239E-03
	0.6445	9.644E-02	3.031E-03	2.885E-03
	0.6535	8.340E-02	2.791E-03	2.398E-03
	0.6625	8.501E-02	2.852E-03	2.412E-03
	0.6715	8.271E-02	2.191E-03	6.733E-03
	0.6805	8.133E-02	1.975E-03	5.943E-03
	0.6895	7.850E-02	1.884E-03	6.026E-03
	0.6985	8.298E-02	1.986E-03	6.848E-03
	0.7075	7.621E-02	1.949E-03	6.562E-03
	0.7165	8.372E-02	2.024E-03	7.358E-03
	0.7255	8.469E-02	1.883E-03	8.032E-03

	0.7345	8.960E-02	1.927E-03	8.560E-03
	0.7435	9.485E-02	2.072E-03	8.800E-03
	0.7525	1.034E-01	2.229E-03	6.637E-03
	0.7615	9.153E-02	2.162E-03	5.796E-03
	0.7705	8.667E-02	2.084E-03	8.244E-03
	0.7795	7.169E-02	1.893E-03	9.083E-03
	0.7885	5.339E-02	1.600E-03	7.735E-03
	0.7975	3.941E-02	1.304E-03	4.773E-03
	0.8065	3.143E-02	1.182E-03	4.301E-03
	0.8155	2.598E-02	1.002E-03	3.242E-03
	0.8245	2.153E-02	9.876E-04	2.596E-03
	0.8335	1.422E-02	8.458E-04	2.034E-03
	0.8425	1.404E-02	7.248E-04	2.551E-03
	0.8515	1.061E-02	5.823E-04	2.234E-03
	0.8605	6.514E-03	3.766E-04	2.458E-04
	0.8695	2.506E-03	1.234E-04	1.125E-04
1.975	0.3295	2.964E-01	2.128E-03	2.305E-02
	0.3385	2.892E-01	2.187E-03	2.121E-02
	0.3475	2.777E-01	2.274E-03	1.930E-02
	0.3565	2.687E-01	2.338E-03	1.771E-02
	0.3655	2.651E-01	2.432E-03	1.681E-02
	0.3745	2.675E-01	2.526E-03	1.645E-02
	0.3835	2.528E-01	2.532E-03	1.518E-02
	0.3925	2.624E-01	2.750E-03	1.570E-02
	0.4015	2.489E-01	2.850E-03	1.351E-02
	0.4105	2.531E-01	3.007E-03	1.298E-02
	0.4195	2.484E-01	3.158E-03	1.202E-02
	0.4285	2.365E-01	3.286E-03	1.154E-02
	0.4375	2.266E-01	3.289E-03	1.030E-02
	0.4465	2.154E-01	3.300E-03	9.429E-03
	0.4555	2.091E-01	3.310E-03	8.915E-03
	0.4645	2.045E-01	3.424E-03	9.540E-03
	0.4735	2.221E-01	3.630E-03	1.298E-02
	0.4825	2.399E-01	3.915E-03	1.288E-02
	0.4915	2.572E-01	4.362E-03	1.055E-02
	0.5005	2.330E-01	4.241E-03	1.010E-02
	0.5095	2.059E-01	3.938E-03	1.054E-02
	0.5185	1.813E-01	3.698E-03	8.059E-03
	0.5275	1.614E-01	3.375E-03	6.124E-03
	0.5365	1.457E-01	3.218E-03	5.067E-03
	0.5455	1.522E-01	3.254E-03	6.462E-03
	0.5545	1.555E-01	3.358E-03	7.187E-03
	0.5635	1.684E-01	3.606E-03	9.701E-03
	0.5725	1.746E-01	3.774E-03	1.190E-02
	0.5815	1.864E-01	4.093E-03	8.956E-03
	0.5905	1.888E-01	4.228E-03	9.500E-03
	0.5995	1.486E-01	3.681E-03	1.154E-02
	0.6085	1.328E-01	3.517E-03	8.833E-03
	0.6175	1.128E-01	3.201E-03	5.843E-03
	0.6265	1.013E-01	3.077E-03	4.187E-03
	0.6355	9.799E-02	3.050E-03	3.482E-03
	0.6445	9.674E-02	3.103E-03	3.113E-03
	0.6535	8.604E-02	2.994E-03	2.654E-03
	0.6625	8.937E-02	3.011E-03	2.623E-03
	0.6715	8.253E-02	2.886E-03	2.412E-03
	0.6805	7.985E-02	2.871E-03	3.117E-03
	0.6895	8.200E-02	2.912E-03	2.536E-03
	0.6985	7.973E-02	2.843E-03	3.549E-03
	0.7075	7.970E-02	2.081E-03	7.120E-03
	0.7165	7.915E-02	2.001E-03	7.141E-03
	0.7255	8.245E-02	2.082E-03	7.203E-03
	0.7345	8.096E-02	2.079E-03	7.020E-03
	0.7435	9.326E-02	2.365E-03	8.137E-03
	0.7525	9.672E-02	2.466E-03	8.714E-03
	0.7615	8.940E-02	2.172E-03	7.441E-03
	0.7705	8.502E-02	2.052E-03	8.358E-03
	0.7795	7.504E-02	1.879E-03	9.866E-03
	0.7885	5.656E-02	1.509E-03	7.931E-03
	0.7975	4.333E-02	1.347E-03	5.637E-03
	0.8065	3.434E-02	1.178E-03	4.303E-03
	0.8155	2.614E-02	1.002E-03	3.633E-03
	0.8245	2.337E-02	9.296E-04	2.809E-03
	0.8335	1.852E-02	8.142E-04	2.458E-03
	0.8425	1.208E-02	6.262E-04	2.037E-03
	0.8515	8.903E-03	4.940E-04	1.660E-03
	0.8605	6.630E-03	3.793E-04	7.012E-04
	0.8695	3.250E-03	2.017E-04	1.277E-04

2.025	0.3385	2.845E-01	2.156E-03	2.235E-02
	0.3475	2.825E-01	2.221E-03	2.091E-02
	0.3565	2.732E-01	2.286E-03	1.931E-02
	0.3655	2.701E-01	2.374E-03	1.813E-02
	0.3745	2.622E-01	2.476E-03	1.687E-02
	0.3835	2.574E-01	2.537E-03	1.612E-02
	0.3925	2.537E-01	2.624E-03	1.562E-02
	0.4015	2.524E-01	2.696E-03	1.508E-02
	0.4105	2.453E-01	2.780E-03	1.363E-02
	0.4195	2.399E-01	2.908E-03	1.226E-02
	0.4285	2.359E-01	2.979E-03	1.163E-02
	0.4375	2.249E-01	3.031E-03	1.092E-02
	0.4465	2.234E-01	3.264E-03	1.038E-02
	0.4555	2.101E-01	3.301E-03	9.589E-03
	0.4645	2.046E-01	3.274E-03	9.401E-03
	0.4735	2.027E-01	3.342E-03	1.022E-02
	0.4825	2.221E-01	3.677E-03	1.387E-02
	0.4915	2.315E-01	3.931E-03	1.173E-02
	0.5005	2.361E-01	4.086E-03	9.537E-03
	0.5095	2.226E-01	3.982E-03	1.043E-02
	0.5185	2.045E-01	3.841E-03	1.072E-02
	0.5275	1.691E-01	3.544E-03	7.407E-03
	0.5365	1.644E-01	3.676E-03	6.321E-03
	0.5455	1.477E-01	3.459E-03	5.431E-03
	0.5545	1.458E-01	3.491E-03	6.633E-03
	0.5635	1.437E-01	3.502E-03	7.061E-03
	0.5725	1.662E-01	3.729E-03	1.040E-02
	0.5815	1.756E-01	3.959E-03	1.167E-02
	0.5905	1.959E-01	4.258E-03	7.256E-03
	0.5995	1.701E-01	3.853E-03	1.118E-02
	0.6085	1.387E-01	3.425E-03	1.067E-02
	0.6175	1.253E-01	3.258E-03	7.808E-03
	0.6265	1.086E-01	3.086E-03	5.284E-03
	0.6355	9.597E-02	2.992E-03	3.857E-03
	0.6445	9.496E-02	3.068E-03	3.429E-03
	0.6535	8.263E-02	2.896E-03	2.714E-03
	0.6625	7.808E-02	2.842E-03	2.444E-03
	0.6715	8.167E-02	2.995E-03	2.503E-03
	0.6805	7.550E-02	2.827E-03	2.701E-03
	0.6895	8.074E-02	3.017E-03	2.486E-03
	0.6985	7.605E-02	2.916E-03	2.728E-03
	0.7075	7.859E-02	2.988E-03	3.935E-03
	0.7165	7.629E-02	2.936E-03	3.997E-03
	0.7255	7.866E-02	3.010E-03	4.382E-03
	0.7345	8.296E-02	3.200E-03	4.670E-03
	0.7435	9.573E-02	3.451E-03	5.620E-03
	0.7525	9.213E-02	2.341E-03	8.521E-03
	0.7615	9.232E-02	2.447E-03	7.123E-03
	0.7705	8.878E-02	2.444E-03	6.837E-03
	0.7795	7.776E-02	2.293E-03	8.585E-03
	0.7885	5.999E-02	1.877E-03	8.677E-03
	0.7975	4.859E-02	1.487E-03	7.578E-03
	0.8065	3.811E-02	1.236E-03	5.554E-03
	0.8155	2.720E-02	9.939E-04	4.152E-03
	0.8245	2.101E-02	8.691E-04	3.054E-03
	0.8335	1.659E-02	7.877E-04	2.373E-03
	0.8425	1.444E-02	6.828E-04	2.339E-03
	0.8515	9.610E-03	5.188E-04	1.700E-03
	0.8605	8.440E-03	4.430E-04	1.883E-03
	0.8695	3.934E-03	2.349E-04	1.705E-04
2.075	0.3475	2.835E-01	2.226E-03	2.246E-02
	0.3565	2.784E-01	2.271E-03	2.094E-02
	0.3655	2.653E-01	2.305E-03	1.893E-02
	0.3745	2.611E-01	2.357E-03	1.784E-02
	0.3835	2.557E-01	2.495E-03	1.674E-02
	0.3925	2.534E-01	2.589E-03	1.620E-02
	0.4015	2.419E-01	2.596E-03	1.546E-02
	0.4105	2.451E-01	2.682E-03	1.428E-02
	0.4195	2.385E-01	2.703E-03	1.349E-02
	0.4285	2.375E-01	2.846E-03	1.290E-02
	0.4375	2.233E-01	2.900E-03	1.138E-02
	0.4465	2.139E-01	2.902E-03	1.041E-02
	0.4555	2.056E-01	2.956E-03	9.748E-03
	0.4645	2.091E-01	3.159E-03	9.775E-03
	0.4735	1.996E-01	3.202E-03	9.538E-03
	0.4825	2.061E-01	3.453E-03	1.148E-02
	0.4915	2.231E-01	3.745E-03	1.288E-02

	0.5005	2.259E-01	3.945E-03	1.068E-02
	0.5095	2.130E-01	3.890E-03	8.920E-03
	0.5185	2.015E-01	3.865E-03	1.050E-02
	0.5275	1.779E-01	3.494E-03	9.020E-03
	0.5365	1.594E-01	3.443E-03	6.816E-03
	0.5455	1.556E-01	3.466E-03	6.055E-03
	0.5545	1.352E-01	3.287E-03	5.314E-03
	0.5635	1.377E-01	3.356E-03	6.591E-03
	0.5725	1.612E-01	3.830E-03	8.702E-03
	0.5815	1.642E-01	3.984E-03	1.102E-02
	0.5905	1.772E-01	4.291E-03	1.062E-02
	0.5995	1.787E-01	4.434E-03	6.661E-03
	0.6085	1.495E-01	3.914E-03	1.137E-02
	0.6175	1.214E-01	3.410E-03	8.778E-03
	0.6265	1.097E-01	3.150E-03	6.284E-03
	0.6355	9.595E-02	2.856E-03	4.350E-03
	0.6445	8.701E-02	2.858E-03	3.394E-03
	0.6535	8.038E-02	2.686E-03	2.878E-03
	0.6625	8.440E-02	2.787E-03	2.823E-03
	0.6715	8.409E-02	2.861E-03	2.731E-03
	0.6805	7.994E-02	2.896E-03	2.588E-03
	0.6895	7.636E-02	2.899E-03	3.362E-03
	0.6985	7.177E-02	2.788E-03	2.347E-03
	0.7075	7.585E-02	2.934E-03	3.253E-03
	0.7165	7.995E-02	3.034E-03	4.156E-03
	0.7255	7.607E-02	3.118E-03	4.103E-03
	0.7345	7.447E-02	3.053E-03	4.107E-03
	0.7435	8.760E-02	3.426E-03	4.940E-03
	0.7525	8.916E-02	3.545E-03	5.191E-03
	0.7615	8.844E-02	3.672E-03	4.358E-03
	0.7705	8.961E-02	3.781E-03	3.293E-03
	0.7795	9.477E-02	3.924E-03	6.632E-03
	0.7885	6.821E-02	2.082E-03	9.231E-03
	0.7975	5.329E-02	1.784E-03	8.462E-03
	0.8065	4.075E-02	1.486E-03	6.225E-03
	0.8155	2.873E-02	1.256E-03	4.393E-03
	0.8245	2.373E-02	1.080E-03	3.578E-03
	0.8335	1.875E-02	8.564E-04	2.644E-03
	0.8425	1.317E-02	6.867E-04	2.035E-03
	0.8515	1.139E-02	5.958E-04	2.053E-03
	0.8605	8.229E-03	4.595E-04	1.758E-03
	0.8695	5.205E-03	3.266E-04	2.279E-04
	0.8785	2.067E-03	1.242E-04	8.325E-05
2.125	0.3565	2.746E-01	2.280E-03	2.208E-02
	0.3655	2.624E-01	2.268E-03	1.976E-02
	0.3745	2.607E-01	2.328E-03	1.888E-02
	0.3835	2.539E-01	2.386E-03	1.765E-02
	0.3925	2.471E-01	2.431E-03	1.651E-02
	0.4015	2.408E-01	2.524E-03	1.573E-02
	0.4105	2.355E-01	2.625E-03	1.532E-02
	0.4195	2.312E-01	2.650E-03	1.370E-02
	0.4285	2.285E-01	2.705E-03	1.306E-02
	0.4375	2.285E-01	2.773E-03	1.220E-02
	0.4465	2.214E-01	2.822E-03	1.162E-02
	0.4555	2.093E-01	2.859E-03	1.043E-02
	0.4645	2.055E-01	2.980E-03	1.002E-02
	0.4735	1.873E-01	2.903E-03	8.828E-03
	0.4825	1.950E-01	3.060E-03	9.919E-03
	0.4915	2.045E-01	3.293E-03	1.253E-02
	0.5005	2.223E-01	3.687E-03	1.266E-02
	0.5095	2.275E-01	3.990E-03	1.030E-02
	0.5185	2.166E-01	3.988E-03	1.009E-02
	0.5275	1.843E-01	3.659E-03	1.016E-02
	0.5365	1.647E-01	3.444E-03	7.824E-03
	0.5455	1.469E-01	3.282E-03	6.171E-03
	0.5545	1.373E-01	3.265E-03	5.379E-03
	0.5635	1.371E-01	3.338E-03	6.339E-03
	0.5725	1.452E-01	3.489E-03	7.150E-03
	0.5815	1.451E-01	3.579E-03	8.621E-03
	0.5905	1.745E-01	4.184E-03	1.213E-02
	0.5995	1.871E-01	4.478E-03	9.191E-03
	0.6085	1.725E-01	4.419E-03	9.665E-03
	0.6175	1.427E-01	3.924E-03	1.140E-02
	0.6265	1.233E-01	3.776E-03	8.285E-03
	0.6355	1.041E-01	3.350E-03	5.507E-03
	0.6445	9.251E-02	3.200E-03	3.983E-03
	0.6535	8.540E-02	3.033E-03	3.261E-03

	0.6625	8.715E-02	3.043E-03	3.091E-03
	0.6715	8.358E-02	2.937E-03	2.852E-03
	0.6805	8.273E-02	2.928E-03	2.775E-03
	0.6895	7.810E-02	2.849E-03	2.815E-03
	0.6985	7.733E-02	2.839E-03	2.810E-03
	0.7075	7.169E-02	2.787E-03	2.433E-03
	0.7165	7.590E-02	2.851E-03	3.745E-03
	0.7255	7.006E-02	2.772E-03	3.779E-03
	0.7345	7.582E-02	3.097E-03	4.117E-03
	0.7435	8.112E-02	3.224E-03	4.409E-03
	0.7525	8.023E-02	3.262E-03	4.652E-03
	0.7615	9.823E-02	3.883E-03	5.431E-03
	0.7705	8.522E-02	3.867E-03	3.807E-03
	0.7795	8.122E-02	4.692E-03	4.230E-03
	0.7885	7.532E-02	3.559E-03	7.742E-03
	0.7975	5.588E-02	2.835E-03	8.732E-03
	0.8065	4.921E-02	1.878E-03	8.136E-03
	0.8155	3.601E-02	1.460E-03	5.535E-03
	0.8245	2.607E-02	1.139E-03	4.143E-03
	0.8335	1.951E-02	1.011E-03	2.753E-03
	0.8425	1.595E-02	8.534E-04	2.448E-03
	0.8515	1.155E-02	6.750E-04	2.076E-03
	0.8605	8.105E-03	5.153E-04	1.671E-03
	0.8695	5.237E-03	3.706E-04	4.734E-04
	0.8785	2.361E-03	1.673E-04	8.863E-05
2.175	0.3475	2.833E-01	2.944E-03	2.337E-02
	0.3565	2.879E-01	2.371E-03	2.542E-02
	0.3655	2.779E-01	2.365E-03	2.247E-02
	0.3745	2.649E-01	2.369E-03	2.021E-02
	0.3835	2.573E-01	2.395E-03	1.888E-02
	0.3925	2.509E-01	2.432E-03	1.776E-02
	0.4015	2.434E-01	2.459E-03	1.666E-02
	0.4105	2.344E-01	2.493E-03	1.576E-02
	0.4195	2.321E-01	2.641E-03	1.503E-02
	0.4285	2.271E-01	2.684E-03	1.364E-02
	0.4375	2.211E-01	2.729E-03	1.246E-02
	0.4465	2.215E-01	2.802E-03	1.192E-02
	0.4555	2.078E-01	2.749E-03	1.114E-02
	0.4645	2.015E-01	2.753E-03	1.038E-02
	0.4735	1.969E-01	2.833E-03	9.860E-03
	0.4825	1.902E-01	2.910E-03	9.468E-03
	0.4915	2.026E-01	3.194E-03	1.099E-02
	0.5005	2.033E-01	3.326E-03	1.330E-02
	0.5095	2.209E-01	3.615E-03	1.196E-02
	0.5185	2.222E-01	3.706E-03	1.003E-02
	0.5275	1.959E-01	3.639E-03	1.027E-02
	0.5365	1.827E-01	3.622E-03	1.023E-02
	0.5455	1.618E-01	3.510E-03	7.529E-03
	0.5545	1.327E-01	3.163E-03	5.640E-03
	0.5635	1.285E-01	3.139E-03	5.126E-03
	0.5725	1.310E-01	3.260E-03	6.339E-03
	0.5815	1.387E-01	3.409E-03	7.226E-03
	0.5905	1.497E-01	3.713E-03	9.742E-03
	0.5995	1.654E-01	4.078E-03	1.104E-02
	0.6085	1.858E-01	4.473E-03	7.234E-03
	0.6175	1.620E-01	4.135E-03	1.177E-02
	0.6265	1.320E-01	3.630E-03	1.023E-02
	0.6355	1.132E-01	3.380E-03	7.071E-03
	0.6445	9.594E-02	3.107E-03	4.764E-03
	0.6535	8.795E-02	3.098E-03	3.662E-03
	0.6625	8.384E-02	3.050E-03	3.153E-03
	0.6715	8.240E-02	3.143E-03	2.918E-03
	0.6805	7.403E-02	3.004E-03	2.526E-03
	0.6895	7.322E-02	3.000E-03	2.463E-03
	0.6985	7.256E-02	3.025E-03	3.394E-03
	0.7075	6.817E-02	2.844E-03	2.314E-03
	0.7165	6.402E-02	2.722E-03	2.704E-03
	0.7255	6.782E-02	2.809E-03	3.527E-03
	0.7345	6.878E-02	2.823E-03	3.671E-03
	0.7435	6.571E-02	2.725E-03	3.480E-03
	0.7525	7.541E-02	2.985E-03	4.227E-03
	0.7615	7.586E-02	4.093E-03	4.337E-03
	0.7705	8.966E-02	4.781E-03	4.296E-03
	0.7795	8.644E-02	3.585E-03	3.562E-03
	0.7885	8.231E-02	4.625E-03	6.295E-03
	0.7975	5.898E-02	2.930E-03	8.021E-03
	0.8065	5.186E-02	2.719E-03	9.016E-03

	0.8155	3.588E-02	2.252E-03	5.634E-03		0.4375	2.232E-01	2.596E-03	1.430E-02
	0.8245	2.884E-02	1.928E-03	4.814E-03		0.4465	2.142E-01	2.610E-03	1.382E-02
	0.8335	2.487E-02	1.726E-03	3.720E-03		0.4555	2.104E-01	2.714E-03	1.237E-02
	0.8425	1.994E-02	1.566E-03	2.987E-03		0.4645	2.001E-01	2.735E-03	1.168E-02
	0.8515	1.617E-02	9.294E-04	2.845E-03		0.4735	1.886E-01	2.726E-03	1.032E-02
	0.8605	9.150E-03	6.172E-04	1.797E-03		0.4825	1.884E-01	2.751E-03	1.005E-02
	0.8695	5.537E-03	4.127E-04	1.363E-03		0.4915	1.832E-01	2.769E-03	9.538E-03
	0.8785	2.890E-03	2.225E-04	1.185E-03		0.5005	1.834E-01	2.826E-03	1.020E-02
2.225	0.3655	2.744E-01	2.378E-03	2.386E-02		0.5095	1.970E-01	3.039E-03	1.298E-02
	0.3745	2.660E-01	2.413E-03	2.168E-02		0.5185	2.061E-01	3.196E-03	1.221E-02
	0.3835	2.533E-01	2.389E-03	1.968E-02		0.5275	2.077E-01	3.446E-03	1.011E-02
	0.3925	2.547E-01	2.448E-03	1.887E-02		0.5365	1.845E-01	3.231E-03	9.552E-03
	0.4015	2.461E-01	2.472E-03	1.771E-02		0.5455	1.689E-01	3.174E-03	1.004E-02
	0.4105	2.359E-01	2.504E-03	1.653E-02		0.5545	1.486E-01	3.066E-03	7.520E-03
	0.4195	2.314E-01	2.515E-03	1.595E-02		0.5635	1.345E-01	2.974E-03	6.153E-03
	0.4285	2.261E-01	2.583E-03	1.452E-02		0.5725	1.255E-01	2.942E-03	5.445E-03
	0.4375	2.262E-01	2.694E-03	1.400E-02		0.5815	1.238E-01	2.967E-03	6.394E-03
	0.4465	2.176E-01	2.754E-03	1.261E-02		0.5905	1.322E-01	3.172E-03	6.973E-03
	0.4555	2.092E-01	2.767E-03	1.164E-02		0.5995	1.410E-01	3.453E-03	9.019E-03
	0.4645	2.013E-01	2.749E-03	1.077E-02		0.6085	1.515E-01	3.850E-03	1.062E-02
	0.4735	1.941E-01	2.762E-03	1.017E-02		0.6175	1.707E-01	4.393E-03	7.654E-03
	0.4825	1.878E-01	2.739E-03	9.738E-03		0.6265	1.560E-01	4.119E-03	1.068E-02
	0.4915	1.907E-01	2.838E-03	1.001E-02		0.6355	1.231E-01	3.474E-03	9.919E-03
	0.5005	1.994E-01	3.052E-03	1.191E-02		0.6445	1.035E-01	3.186E-03	6.776E-03
	0.5095	2.054E-01	3.291E-03	1.245E-02		0.6535	9.344E-02	3.118E-03	4.890E-03
	0.5185	2.136E-01	3.520E-03	1.070E-02		0.6625	7.916E-02	2.917E-03	3.519E-03
	0.5275	2.061E-01	3.541E-03	9.763E-03		0.6715	8.277E-02	3.085E-03	3.377E-03
	0.5365	1.850E-01	3.383E-03	1.062E-02		0.6805	7.598E-02	2.850E-03	2.875E-03
	0.5455	1.617E-01	3.151E-03	8.627E-03		0.6895	8.138E-02	3.042E-03	3.008E-03
	0.5545	1.490E-01	3.288E-03	6.894E-03		0.6985	6.761E-02	2.835E-03	2.471E-03
	0.5635	1.390E-01	3.213E-03	5.961E-03		0.7075	6.810E-02	2.883E-03	3.453E-03
	0.5725	1.263E-01	3.155E-03	5.525E-03		0.7165	6.961E-02	2.901E-03	2.520E-03
	0.5815	1.299E-01	3.294E-03	6.482E-03		0.7255	6.399E-02	2.855E-03	2.763E-03
	0.5905	1.381E-01	3.517E-03	7.903E-03		0.7345	6.478E-02	2.852E-03	3.404E-03
	0.5995	1.568E-01	3.761E-03	1.084E-02		0.7435	6.128E-02	2.879E-03	3.183E-03
	0.6085	1.699E-01	4.156E-03	9.725E-03		0.7525	6.746E-02	3.042E-03	3.426E-03
	0.6175	1.642E-01	4.231E-03	7.751E-03		0.7615	7.172E-02	3.296E-03	4.052E-03
	0.6265	1.374E-01	3.642E-03	1.109E-02		0.7705	7.699E-02	3.592E-03	4.422E-03
	0.6355	1.091E-01	3.339E-03	7.809E-03		0.7795	7.703E-02	3.595E-03	3.814E-03
	0.6445	9.453E-02	3.017E-03	5.417E-03		0.7885	8.183E-02	3.973E-03	3.539E-03
	0.6535	8.452E-02	2.939E-03	3.975E-03		0.7975	6.881E-02	3.500E-03	6.056E-03
	0.6625	8.430E-02	3.025E-03	3.523E-03		0.8065	4.863E-02	2.838E-03	7.108E-03
	0.6715	7.471E-02	2.880E-03	2.863E-03		0.8155	4.441E-02	2.725E-03	7.801E-03
	0.6805	8.077E-02	3.157E-03	2.955E-03		0.8245	3.178E-02	2.116E-03	4.899E-03
	0.6895	7.490E-02	3.039E-03	2.672E-03		0.8335	2.385E-02	1.661E-03	3.982E-03
	0.6985	7.047E-02	2.852E-03	2.576E-03		0.8425	1.990E-02	1.591E-03	2.827E-03
	0.7075	7.707E-02	3.115E-03	3.164E-03		0.8515	1.443E-02	1.339E-03	2.263E-03
	0.7165	7.388E-02	3.075E-03	2.579E-03		0.8605	1.036E-02	9.075E-04	2.118E-03
	0.7255	6.678E-02	2.903E-03	3.229E-03		0.8695	7.183E-03	7.673E-04	1.716E-03
	0.7345	7.233E-02	3.270E-03	3.783E-03		0.8785	5.332E-03	7.432E-04	2.310E-04
	0.7435	7.140E-02	3.337E-03	3.682E-03		0.8875	1.326E-03	2.111E-04	3.006E-05
	0.7525	7.184E-02	3.270E-03	3.791E-03	2.325	0.3565	2.755E-01	5.070E-03	2.437E-02
	0.7615	7.781E-02	3.333E-03	4.528E-03		0.3655	2.765E-01	3.164E-03	2.491E-02
	0.7705	8.569E-02	3.651E-03	4.674E-03		0.3745	2.668E-01	5.195E-03	2.575E-02
	0.7795	8.080E-02	4.784E-03	3.489E-03		0.3835	2.541E-01	2.463E-03	2.232E-02
	0.7885	8.087E-02	4.955E-03	4.301E-03		0.3925	2.491E-01	2.458E-03	2.068E-02
	0.7975	6.154E-02	2.976E-03	6.933E-03		0.4015	2.466E-01	2.528E-03	1.963E-02
	0.8065	4.877E-02	2.570E-03	8.006E-03		0.4105	2.369E-01	2.528E-03	1.810E-02
	0.8155	3.420E-02	2.025E-03	5.701E-03		0.4195	2.317E-01	2.531E-03	1.720E-02
	0.8245	2.724E-02	1.689E-03	4.266E-03		0.4285	2.256E-01	2.582E-03	1.648E-02
	0.8335	2.217E-02	1.571E-03	3.525E-03		0.4375	2.233E-01	2.612E-03	1.558E-02
	0.8425	1.824E-02	1.371E-03	2.655E-03		0.4465	2.127E-01	2.596E-03	1.383E-02
	0.8515	1.284E-02	1.114E-03	2.217E-03		0.4555	2.070E-01	2.598E-03	1.274E-02
	0.8605	9.892E-03	1.039E-03	2.121E-03		0.4645	1.992E-01	2.634E-03	1.176E-02
	0.8695	9.260E-03	8.117E-04	2.489E-03		0.4735	1.940E-01	2.681E-03	1.129E-02
	0.8785	4.108E-03	5.103E-04	9.951E-05		0.4825	1.921E-01	2.788E-03	1.078E-02
	0.8875	1.201E-03	1.558E-04	2.764E-05		0.4915	1.775E-01	2.711E-03	9.786E-03
2.275	0.3475	2.915E-01	5.050E-03	2.543E-02		0.5005	1.738E-01	2.775E-03	9.561E-03
	0.3565	2.836E-01	3.101E-03	2.548E-02		0.5095	1.806E-01	2.876E-03	1.084E-02
	0.3655	2.734E-01	3.936E-03	2.595E-02		0.5185	1.993E-01	3.149E-03	1.314E-02
	0.3745	2.641E-01	2.412E-03	2.302E-02		0.5275	2.020E-01	3.227E-03	1.132E-02
	0.3835	2.619E-01	2.464E-03	2.166E-02		0.5365	1.981E-01	3.211E-03	9.919E-03
	0.3925	2.497E-01	2.468E-03	1.961E-02		0.5455	1.837E-01	3.147E-03	1.086E-02
	0.4015	2.444E-01	2.482E-03	1.825E-02		0.5545	1.494E-01	2.850E-03	8.647E-03
	0.4105	2.363E-01	2.502E-03	1.721E-02		0.5635	1.349E-01	2.862E-03	6.698E-03
	0.4195	2.282E-01	2.524E-03	1.635E-02		0.5725	1.200E-01	2.711E-03	5.488E-03
	0.4285	2.249E-01	2.546E-03	1.570E-02		0.5815	1.177E-01	2.795E-03	5.215E-03

	0.5905	1.215E-01	2.937E-03	6.420E-03
	0.5995	1.339E-01	3.200E-03	7.641E-03
	0.6085	1.481E-01	3.415E-03	1.030E-02
	0.6175	1.563E-01	3.249E-03	1.017E-02
	0.6265	1.646E-01	4.081E-03	7.344E-03
	0.6355	1.375E-01	3.690E-03	1.123E-02
	0.6445	1.066E-01	3.328E-03	8.033E-03
	0.6535	9.706E-02	3.164E-03	5.810E-03
	0.6625	8.217E-02	2.998E-03	4.052E-03
	0.6715	7.442E-02	2.715E-03	3.227E-03
	0.6805	7.816E-02	2.933E-03	3.146E-03
	0.6895	7.421E-02	2.940E-03	2.851E-03
	0.6985	6.092E-02	2.607E-03	2.248E-03
	0.7075	6.909E-02	2.870E-03	2.746E-03
	0.7165	7.073E-02	3.024E-03	3.232E-03
	0.7255	5.946E-02	2.732E-03	2.222E-03
	0.7345	6.163E-02	2.872E-03	3.057E-03
	0.7435	6.574E-02	2.944E-03	3.502E-03
	0.7525	6.175E-02	2.968E-03	3.117E-03
	0.7615	6.750E-02	3.075E-03	3.620E-03
	0.7705	6.909E-02	3.121E-03	4.002E-03
	0.7795	8.193E-02	4.712E-03	4.488E-03
	0.7885	7.743E-02	3.564E-03	3.423E-03
	0.7975	6.859E-02	3.487E-03	4.576E-03
	0.8065	6.334E-02	3.326E-03	8.008E-03
	0.8155	4.452E-02	2.588E-03	7.634E-03
	0.8245	3.341E-02	2.362E-03	5.453E-03
	0.8335	3.020E-02	2.108E-03	4.874E-03
	0.8425	1.788E-02	1.712E-03	2.646E-03
	0.8515	1.540E-02	1.443E-03	2.318E-03
	0.8605	9.091E-03	1.125E-03	1.747E-03
	0.8695	1.003E-02	1.027E-03	2.243E-03
	0.8785	7.703E-03	9.688E-04	2.800E-04
	0.8875	2.802E-03	4.050E-04	7.883E-05
2.375	0.3655	2.811E-01	3.513E-03	2.770E-02
	0.3745	2.672E-01	3.198E-03	2.413E-02
	0.3835	2.735E-01	8.536E-03	2.706E-02
	0.3925	2.531E-01	2.580E-03	2.243E-02
	0.4015	2.431E-01	2.495E-03	2.044E-02
	0.4105	2.355E-01	2.567E-03	1.906E-02
	0.4195	2.280E-01	2.529E-03	1.781E-02
	0.4285	2.172E-01	2.515E-03	1.640E-02
	0.4375	2.155E-01	2.579E-03	1.611E-02
	0.4465	2.138E-01	2.609E-03	1.480E-02
	0.4555	2.074E-01	2.634E-03	1.445E-02
	0.4645	1.990E-01	2.612E-03	1.244E-02
	0.4735	1.942E-01	2.653E-03	1.186E-02
	0.4825	1.829E-01	2.606E-03	1.070E-02
	0.4915	1.764E-01	2.619E-03	1.000E-02
	0.5005	1.745E-01	2.702E-03	9.727E-03
	0.5095	1.728E-01	2.763E-03	9.973E-03
	0.5185	1.794E-01	2.931E-03	1.179E-02
	0.5275	1.965E-01	3.181E-03	1.238E-02
	0.5365	1.902E-01	3.210E-03	9.986E-03
	0.5455	1.854E-01	3.185E-03	9.922E-03
	0.5545	1.625E-01	2.958E-03	1.014E-02
	0.5635	1.501E-01	2.880E-03	8.194E-03
	0.5725	1.304E-01	2.723E-03	6.392E-03
	0.5815	1.202E-01	2.698E-03	5.558E-03
	0.5905	1.124E-01	2.657E-03	5.936E-03
	0.5995	1.175E-01	2.857E-03	6.305E-03
	0.6085	1.304E-01	3.203E-03	8.256E-03
	0.6175	1.397E-01	3.353E-03	1.001E-02
	0.6265	1.518E-01	3.715E-03	7.849E-03
	0.6355	1.352E-01	3.492E-03	9.028E-03
	0.6445	1.206E-01	3.234E-03	1.006E-02
	0.6535	1.004E-01	3.030E-03	6.895E-03
	0.6625	9.079E-02	2.869E-03	5.065E-03
	0.6715	7.630E-02	2.638E-03	3.638E-03
	0.6805	6.926E-02	2.654E-03	2.985E-03
	0.6895	7.255E-02	2.821E-03	2.922E-03
	0.6985	6.708E-02	2.774E-03	2.658E-03
	0.7075	6.219E-02	2.642E-03	2.420E-03
	0.7165	6.155E-02	2.651E-03	3.291E-03
	0.7255	6.101E-02	2.607E-03	2.314E-03
	0.7345	6.443E-02	3.019E-03	2.898E-03
	0.7435	5.651E-02	2.577E-03	2.960E-03

	0.7525	6.028E-02	2.752E-03	3.208E-03
	0.7615	6.275E-02	3.100E-03	3.206E-03
	0.7705	6.261E-02	2.974E-03	3.551E-03
	0.7795	6.804E-02	3.193E-03	3.881E-03
	0.7885	7.020E-02	3.381E-03	3.510E-03
	0.7975	6.731E-02	3.423E-03	3.454E-03
	0.8065	6.472E-02	3.284E-03	6.698E-03
	0.8155	5.189E-02	2.902E-03	8.316E-03
	0.8245	3.174E-02	2.030E-03	5.412E-03
	0.8335	2.831E-02	1.913E-03	4.474E-03
	0.8425	1.985E-02	1.644E-03	3.107E-03
	0.8515	1.496E-02	1.254E-03	2.221E-03
	0.8605	1.103E-02	1.004E-03	1.940E-03
	0.8695	9.324E-03	9.447E-04	1.992E-03
	0.8785	5.643E-03	8.559E-04	1.636E-03
	0.8875	3.893E-03	4.793E-04	1.188E-04
2.425	0.3925	2.449E-01	3.283E-03	2.096E-02
	0.4015	2.400E-01	2.704E-03	2.155E-02
	0.4105	2.382E-01	2.521E-03	2.020E-02
	0.4195	2.324E-01	2.580E-03	1.899E-02
	0.4285	2.246E-01	2.603E-03	1.772E-02
	0.4375	2.173E-01	2.613E-03	1.676E-02
	0.4465	2.108E-01	2.593E-03	1.567E-02
	0.4555	2.099E-01	2.668E-03	1.445E-02
	0.4645	2.067E-01	2.710E-03	1.365E-02
	0.4735	1.990E-01	2.666E-03	1.271E-02
	0.4825	1.804E-01	2.616E-03	1.139E-02
	0.4915	1.814E-01	2.638E-03	1.081E-02
	0.5005	1.738E-01	2.642E-03	1.018E-02
	0.5095	1.706E-01	2.639E-03	9.937E-03
	0.5185	1.731E-01	2.814E-03	1.065E-02
	0.5275	1.830E-01	3.051E-03	1.307E-02
	0.5365	1.990E-01	3.266E-03	1.201E-02
	0.5455	1.891E-01	3.267E-03	9.869E-03
	0.5545	1.737E-01	3.116E-03	1.054E-02
	0.5635	1.548E-01	2.950E-03	9.639E-03
	0.5725	1.310E-01	2.711E-03	6.964E-03
	0.5815	1.210E-01	2.632E-03	5.966E-03
	0.5905	1.183E-01	2.626E-03	5.687E-03
	0.5995	1.132E-01	2.687E-03	6.315E-03
	0.6085	1.154E-01	2.784E-03	6.660E-03
	0.6175	1.257E-01	3.014E-03	8.720E-03
	0.6265	1.482E-01	3.548E-03	9.900E-03
	0.6355	1.528E-01	3.777E-03	6.972E-03
	0.6445	1.246E-01	3.285E-03	1.026E-02
	0.6535	1.122E-01	3.176E-03	8.734E-03
	0.6625	8.890E-02	2.814E-03	5.565E-03
	0.6715	8.641E-02	2.873E-03	4.527E-03
	0.6805	7.014E-02	2.603E-03	3.237E-03
	0.6895	7.112E-02	2.610E-03	3.062E-03
	0.6985	6.509E-02	2.637E-03	2.717E-03
	0.7075	6.664E-02	2.681E-03	2.658E-03
	0.7165	6.155E-02	2.590E-03	2.698E-03
	0.7255	6.398E-02	2.706E-03	2.895E-03
	0.7345	6.376E-02	2.704E-03	2.547E-03
	0.7435	5.463E-02	2.550E-03	2.735E-03
	0.7525	5.660E-02	2.686E-03	2.959E-03
	0.7615	6.574E-02	2.970E-03	3.277E-03
	0.7705	6.081E-02	2.853E-03	3.280E-03
	0.7795	5.907E-02	3.052E-03	3.432E-03
	0.7885	6.148E-02	3.057E-03	3.376E-03
	0.7975	6.621E-02	3.395E-03	2.988E-03
	0.8065	5.550E-02	2.834E-03	4.504E-03
	0.8155	5.415E-02	3.040E-03	7.817E-03
	0.8245	3.771E-02	2.305E-03	6.569E-03
	0.8335	2.820E-02	1.962E-03	4.517E-03
	0.8425	1.842E-02	1.421E-03	3.098E-03
	0.8515	1.373E-02	1.291E-03	1.971E-03
	0.8605	1.286E-02	1.136E-03	2.091E-03
	0.8695	1.035E-02	8.799E-04	2.160E-03
	0.8785	6.164E-03	5.957E-04	1.597E-03
	0.8875	4.046E-03	3.878E-04	1.199E-04
2.475	0.3745	2.614E-01	5.590E-03	2.447E-02
	0.3835	2.556E-01	3.761E-03	2.495E-02
	0.3925	2.523E-01	3.269E-03	2.297E-02
	0.4015	2.430E-01	3.391E-03	2.102E-02
	0.4105	2.424E-01	2.975E-03	2.184E-02



	0.4195	2.320E-01	2.524E-03	1.982E-02
	0.4285	2.229E-01	2.578E-03	1.846E-02
	0.4375	2.205E-01	2.667E-03	1.768E-02
	0.4465	2.111E-01	2.625E-03	1.670E-02
	0.4555	2.088E-01	2.661E-03	1.529E-02
	0.4645	2.014E-01	2.664E-03	1.461E-02
	0.4735	1.939E-01	2.674E-03	1.303E-02
	0.4825	1.874E-01	2.680E-03	1.227E-02
	0.4915	1.765E-01	2.638E-03	1.099E-02
	0.5005	1.753E-01	2.643E-03	1.072E-02
	0.5095	1.681E-01	2.639E-03	9.951E-03
	0.5185	1.654E-01	2.652E-03	9.995E-03
	0.5275	1.739E-01	2.805E-03	1.165E-02
	0.5365	1.787E-01	2.986E-03	1.192E-02
	0.5455	1.870E-01	3.186E-03	1.065E-02
	0.5545	1.829E-01	3.247E-03	1.021E-02
	0.5635	1.566E-01	2.995E-03	1.019E-02
	0.5725	1.455E-01	2.848E-03	8.510E-03
	0.5815	1.287E-01	2.753E-03	6.826E-03
	0.5905	1.155E-01	2.641E-03	5.733E-03
	0.5995	1.098E-01	2.581E-03	5.841E-03
	0.6085	1.125E-01	2.682E-03	6.376E-03
	0.6175	1.173E-01	2.767E-03	7.428E-03
	0.6265	1.443E-01	3.278E-03	1.061E-02
	0.6355	1.486E-01	3.444E-03	8.171E-03
	0.6445	1.420E-01	3.473E-03	9.493E-03
	0.6535	1.125E-01	3.079E-03	9.568E-03
	0.6625	9.439E-02	2.780E-03	6.683E-03
	0.6715	8.225E-02	2.701E-03	4.724E-03
	0.6805	7.813E-02	2.746E-03	3.844E-03
	0.6895	7.508E-02	2.623E-03	3.471E-03
	0.6985	6.478E-02	2.456E-03	2.860E-03
	0.7075	6.939E-02	2.660E-03	2.901E-03
	0.7165	6.422E-02	2.582E-03	2.732E-03
	0.7255	5.773E-02	2.405E-03	3.261E-03
	0.7345	5.398E-02	2.378E-03	2.181E-03
	0.7435	5.854E-02	2.603E-03	2.781E-03
	0.7525	5.777E-02	2.665E-03	3.104E-03
	0.7615	6.268E-02	2.887E-03	3.221E-03
	0.7705	6.150E-02	2.891E-03	3.229E-03
	0.7795	6.296E-02	3.041E-03	3.652E-03
	0.7885	6.793E-02	3.361E-03	3.873E-03
	0.7975	7.084E-02	3.445E-03	3.562E-03
	0.8065	7.085E-02	3.452E-03	4.345E-03
	0.8155	5.252E-02	2.851E-03	6.419E-03
	0.8245	3.495E-02	2.134E-03	5.965E-03
	0.8335	3.207E-02	2.071E-03	5.173E-03
	0.8425	2.232E-02	1.498E-03	3.555E-03
	0.8515	1.636E-02	1.497E-03	2.366E-03
	0.8605	1.276E-02	1.236E-03	1.954E-03
	0.8695	6.718E-03	8.362E-04	1.318E-03
	0.8785	5.357E-03	5.953E-04	1.244E-03
	0.8875	3.325E-03	3.549E-04	8.973E-05
	0.8965	1.387E-03	1.979E-04	4.575E-05
2.525	0.3655	2.639E-01	8.412E-03	2.988E-02
	0.3745	2.692E-01	5.620E-03	2.712E-02
	0.3835	2.609E-01	5.780E-03	2.435E-02
	0.3925	2.517E-01	4.003E-03	2.452E-02
	0.4015	2.439E-01	3.306E-03	2.229E-02
	0.4105	2.348E-01	3.408E-03	2.032E-02
	0.4195	2.400E-01	3.447E-03	2.219E-02
	0.4285	2.185E-01	2.565E-03	1.889E-02
	0.4375	2.096E-01	2.555E-03	1.745E-02
	0.4465	2.072E-01	2.627E-03	1.702E-02
	0.4555	2.052E-01	2.685E-03	1.630E-02
	0.4645	1.997E-01	2.662E-03	1.449E-02
	0.4735	2.005E-01	2.730E-03	1.448E-02
	0.4825	1.903E-01	2.732E-03	1.284E-02
	0.4915	1.791E-01	2.644E-03	1.240E-02
	0.5005	1.766E-01	2.683E-03	1.124E-02
	0.5095	1.632E-01	2.615E-03	1.004E-02
	0.5185	1.602E-01	2.647E-03	9.817E-03
	0.5275	1.648E-01	2.724E-03	1.050E-02
	0.5365	1.762E-01	2.898E-03	1.289E-02
	0.5455	1.806E-01	3.025E-03	1.163E-02
	0.5545	1.763E-01	3.062E-03	9.883E-03
	0.5635	1.649E-01	2.990E-03	1.015E-02

	0.5725	1.430E-01	2.831E-03	9.373E-03
	0.5815	1.262E-01	2.683E-03	7.132E-03
	0.5905	1.157E-01	2.637E-03	5.958E-03
	0.5995	1.049E-01	2.552E-03	5.278E-03
	0.6085	1.064E-01	2.625E-03	6.230E-03
	0.6175	1.166E-01	2.755E-03	6.982E-03
	0.6265	1.166E-01	2.842E-03	8.210E-03
	0.6355	1.356E-01	3.199E-03	9.465E-03
	0.6445	1.365E-01	3.251E-03	6.640E-03
	0.6535	1.257E-01	3.134E-03	1.057E-02
	0.6625	1.004E-01	2.724E-03	8.024E-03
	0.6715	8.805E-02	2.625E-03	5.684E-03
	0.6805	7.866E-02	2.513E-03	4.197E-03
	0.6895	6.750E-02	2.436E-03	3.243E-03
	0.6985	6.040E-02	2.339E-03	2.702E-03
	0.7075	6.590E-02	2.517E-03	2.854E-03
	0.7165	6.343E-02	2.557E-03	2.717E-03
	0.7255	6.091E-02	2.568E-03	3.074E-03
	0.7345	5.633E-02	2.406E-03	2.558E-03
	0.7435	5.568E-02	2.531E-03	2.381E-03
	0.7525	5.871E-02	2.543E-03	3.043E-03
	0.7615	5.431E-02	2.201E-03	2.962E-03
	0.7705	5.845E-02	2.702E-03	2.967E-03
	0.7795	5.830E-02	2.372E-03	3.428E-03
	0.7885	5.995E-02	2.465E-03	3.536E-03
	0.7975	6.474E-02	3.131E-03	3.494E-03
	0.8065	5.761E-02	2.603E-03	2.957E-03
	0.8155	5.619E-02	2.915E-03	5.699E-03
	0.8245	4.418E-02	2.539E-03	7.209E-03
	0.8335	3.130E-02	2.053E-03	5.420E-03
	0.8425	2.237E-02	1.697E-03	3.528E-03
	0.8515	1.733E-02	1.325E-03	2.594E-03
	0.8605	1.308E-02	1.152E-03	1.933E-03
	0.8695	1.086E-02	9.604E-04	1.990E-03
	0.8785	6.372E-03	7.144E-04	1.430E-03
	0.8875	4.476E-03	4.602E-04	1.508E-04
	0.8965	1.753E-03	1.956E-04	5.323E-05
2.575	0.3745	2.648E-01	8.440E-03	2.953E-02
	0.3835	2.731E-01	5.809E-03	2.759E-02
	0.3925	2.501E-01	5.892E-03	2.336E-02
	0.4015	2.471E-01	4.359E-03	2.444E-02
	0.4105	2.380E-01	3.364E-03	2.186E-02
	0.4195	2.320E-01	3.473E-03	2.026E-02
	0.4285	2.343E-01	4.227E-03	2.178E-02
	0.4375	2.223E-01	2.696E-03	1.950E-02
	0.4465	2.066E-01	2.586E-03	1.753E-02
	0.4555	2.013E-01	2.674E-03	1.680E-02
	0.4645	2.030E-01	2.763E-03	1.597E-02
	0.4735	2.012E-01	2.760E-03	1.516E-02
	0.4825	1.927E-01	2.745E-03	1.373E-02
	0.4915	1.798E-01	2.663E-03	1.231E-02
	0.5005	1.739E-01	2.688E-03	1.160E-02
	0.5095	1.638E-01	2.642E-03	1.073E-02
	0.5185	1.574E-01	2.632E-03	9.998E-03
	0.5275	1.567E-01	2.643E-03	9.995E-03
	0.5365	1.619E-01	2.749E-03	1.111E-02
	0.5455	1.702E-01	2.898E-03	1.187E-02
	0.5545	1.799E-01	3.122E-03	1.095E-02
	0.5635	1.680E-01	2.978E-03	9.767E-03
	0.5725	1.492E-01	2.851E-03	1.012E-02
	0.5815	1.353E-01	2.706E-03	8.258E-03
	0.5905	1.195E-01	2.604E-03	6.656E-03
	0.5995	1.172E-01	2.653E-03	6.130E-03
	0.6085	1.053E-01	2.593E-03	5.766E-03
	0.6175	1.066E-01	2.665E-03	6.227E-03
	0.6265	1.088E-01	2.681E-03	7.060E-03
	0.6355	1.257E-01	3.025E-03	9.423E-03
	0.6445	1.320E-01	3.264E-03	7.750E-03
	0.6535	1.300E-01	3.290E-03	9.060E-03
	0.6625	1.046E-01	2.894E-03	9.111E-03
	0.6715	9.212E-02	2.597E-03	6.659E-03
	0.6805	7.771E-02	2.496E-03	4.595E-03
	0.6895	7.591E-02	2.468E-03	3.972E-03
	0.6985	6.693E-02	2.307E-03	3.185E-03
	0.7075	6.257E-02	2.310E-03	2.876E-03
	0.7165	5.605E-02	2.205E-03	2.423E-03
	0.7255	6.082E-02	2.466E-03	2.637E-03

	0.7345	5.851E-02	2.477E-03	3.319E-03
	0.7435	5.360E-02	2.390E-03	2.362E-03
	0.7525	5.194E-02	2.332E-03	2.576E-03
	0.7615	5.361E-02	2.440E-03	2.908E-03
	0.7705	5.919E-02	2.616E-03	3.025E-03
	0.7795	5.628E-02	2.693E-03	3.094E-03
	0.7885	5.955E-02	2.757E-03	3.518E-03
	0.7975	6.270E-02	3.193E-03	3.663E-03
	0.8065	5.843E-02	2.560E-03	3.239E-03
	0.8155	5.248E-02	2.397E-03	4.290E-03
	0.8245	4.022E-02	2.508E-03	5.959E-03
	0.8335	3.681E-02	2.215E-03	6.440E-03
	0.8425	2.355E-02	1.587E-03	3.668E-03
	0.8515	1.868E-02	1.459E-03	2.959E-03
	0.8605	1.283E-02	1.257E-03	1.869E-03
	0.8695	9.324E-03	9.109E-04	1.601E-03
	0.8785	7.016E-03	7.739E-04	1.459E-03
	0.8875	3.983E-03	4.595E-04	1.179E-03
	0.8965	2.649E-03	3.963E-04	9.020E-05
2.625	0.3835	2.748E-01	8.699E-03	3.017E-02
	0.3925	2.641E-01	5.813E-03	2.664E-02
	0.4015	2.447E-01	6.002E-03	2.301E-02
	0.4105	2.542E-01	4.979E-03	2.553E-02
	0.4195	2.291E-01	3.397E-03	2.112E-02
	0.4285	2.214E-01	3.468E-03	1.944E-02
	0.4375	2.268E-01	6.157E-03	2.209E-02
	0.4465	2.147E-01	2.773E-03	1.925E-02
	0.4555	1.990E-01	2.586E-03	1.712E-02
	0.4645	1.891E-01	2.611E-03	1.592E-02
	0.4735	1.962E-01	2.745E-03	1.512E-02
	0.4825	1.883E-01	2.725E-03	1.474E-02
	0.4915	1.780E-01	2.721E-03	1.263E-02
	0.5005	1.726E-01	2.671E-03	1.248E-02
	0.5095	1.675E-01	2.692E-03	1.126E-02
	0.5185	1.602E-01	2.632E-03	1.069E-02
	0.5275	1.474E-01	2.564E-03	9.504E-03
	0.5365	1.573E-01	2.739E-03	1.059E-02
	0.5455	1.607E-01	2.831E-03	1.224E-02
	0.5545	1.753E-01	3.036E-03	1.196E-02
	0.5635	1.731E-01	3.090E-03	1.018E-02
	0.5725	1.597E-01	2.946E-03	1.032E-02
	0.5815	1.402E-01	2.762E-03	9.523E-03
	0.5905	1.224E-01	2.607E-03	7.267E-03
	0.5995	1.089E-01	2.483E-03	6.016E-03
	0.6085	1.059E-01	2.541E-03	5.653E-03
	0.6175	1.045E-01	2.586E-03	6.381E-03
	0.6265	1.050E-01	2.664E-03	6.418E-03
	0.6355	1.152E-01	2.879E-03	8.331E-03
	0.6445	1.270E-01	3.181E-03	9.031E-03
	0.6535	1.329E-01	3.280E-03	6.729E-03
	0.6625	1.172E-01	3.090E-03	1.018E-02
	0.6715	9.652E-02	2.755E-03	7.830E-03
	0.6805	8.367E-02	2.575E-03	5.469E-03
	0.6895	7.034E-02	2.388E-03	3.867E-03
	0.6985	6.785E-02	2.353E-03	3.396E-03
	0.7075	6.297E-02	2.306E-03	3.032E-03
	0.7165	6.068E-02	2.289E-03	2.778E-03
	0.7255	5.413E-02	2.166E-03	2.482E-03
	0.7345	5.571E-02	2.226E-03	3.210E-03
	0.7435	5.363E-02	2.217E-03	2.323E-03
	0.7525	5.404E-02	2.391E-03	2.494E-03
	0.7615	4.842E-02	2.292E-03	2.562E-03
	0.7705	5.157E-02	2.337E-03	2.741E-03
	0.7795	4.839E-02	2.301E-03	2.574E-03
	0.7885	5.275E-02	2.529E-03	3.064E-03
	0.7975	5.217E-02	2.651E-03	3.132E-03
	0.8065	5.551E-02	2.745E-03	3.034E-03
	0.8155	5.169E-02	2.674E-03	3.304E-03
	0.8245	4.693E-02	2.578E-03	5.857E-03
	0.8335	3.226E-02	2.006E-03	5.539E-03
	0.8425	2.548E-02	1.714E-03	4.044E-03
	0.8515	1.762E-02	1.364E-03	2.893E-03
	0.8605	1.267E-02	1.256E-03	1.817E-03
	0.8695	8.883E-03	9.976E-04	1.432E-03
	0.8785	8.058E-03	9.034E-04	1.632E-03
	0.8875	4.325E-03	5.229E-04	1.183E-03
	0.8965	2.139E-03	2.549E-04	6.215E-05

2.675	0.4015	2.429E-01	5.723E-03	2.430E-02
	0.4105	2.288E-01	6.026E-03	2.148E-02
	0.4195	2.291E-01	5.403E-03	2.245E-02
	0.4285	2.241E-01	3.465E-03	2.084E-02
	0.4375	2.137E-01	3.477E-03	1.907E-02
	0.4465	2.045E-01	3.581E-03	1.743E-02
	0.4555	1.998E-01	2.913E-03	1.817E-02
	0.4645	1.950E-01	2.623E-03	1.722E-02
	0.4735	1.891E-01	2.645E-03	1.561E-02
	0.4825	1.831E-01	2.732E-03	1.454E-02
	0.4915	1.803E-01	2.749E-03	1.367E-02
	0.5005	1.731E-01	2.719E-03	1.264E-02
	0.5095	1.608E-01	2.634E-03	1.141E-02
	0.5185	1.594E-01	2.614E-03	1.093E-02
	0.5275	1.509E-01	2.629E-03	1.015E-02
	0.5365	1.501E-01	2.658E-03	1.021E-02
	0.5455	1.526E-01	2.743E-03	1.103E-02
	0.5545	1.667E-01	2.960E-03	1.213E-02
	0.5635	1.636E-01	3.009E-03	1.062E-02
	0.5725	1.634E-01	3.030E-03	1.010E-02
	0.5815	1.413E-01	2.806E-03	1.003E-02
	0.5905	1.245E-01	2.611E-03	7.997E-03
	0.5995	1.076E-01	2.453E-03	6.468E-03
	0.6085	1.023E-01	2.417E-03	5.661E-03
	0.6175	9.966E-02	2.435E-03	5.768E-03
	0.6265	1.011E-01	2.520E-03	6.185E-03
	0.6355	1.096E-01	2.713E-03	7.367E-03
	0.6445	1.228E-01	3.019E-03	9.431E-03
	0.6535	1.292E-01	3.316E-03	7.638E-03
	0.6625	1.167E-01	3.163E-03	8.705E-03
	0.6715	1.000E-01	2.851E-03	8.812E-03
	0.6805	7.924E-02	2.455E-03	5.741E-03
	0.6895	6.934E-02	2.342E-03	4.262E-03
	0.6985	6.877E-02	2.453E-03	3.792E-03
	0.7075	6.116E-02	2.342E-03	3.103E-03
	0.7165	6.230E-02	2.330E-03	3.002E-03
	0.7255	6.013E-02	2.311E-03	2.837E-03
	0.7345	5.323E-02	2.150E-03	2.595E-03
	0.7435	5.246E-02	2.177E-03	2.957E-03
	0.7525	4.998E-02	2.083E-03	2.264E-03
	0.7615	4.554E-02	2.058E-03	2.379E-03
	0.7705	5.210E-02	2.296E-03	2.798E-03
	0.7795	4.634E-02	2.136E-03	2.374E-03
	0.7885	5.123E-02	2.327E-03	2.900E-03
	0.7975	5.682E-02	2.606E-03	3.358E-03
	0.8065	5.508E-02	2.697E-03	3.343E-03
	0.8155	5.316E-02	2.492E-03	3.134E-03
	0.8245	4.715E-02	2.640E-03	4.995E-03
	0.8335	3.981E-02	2.269E-03	6.621E-03
	0.8425	2.446E-02	1.612E-03	4.141E-03
	0.8515	2.048E-02	1.489E-03	3.297E-03
	0.8605	1.862E-02	1.508E-03	2.699E-03
	0.8695	1.036E-02	1.122E-03	1.595E-03
	0.8785	7.927E-03	8.385E-04	1.536E-03
	0.8875	6.335E-03	6.107E-04	1.565E-03
	0.8965	2.641E-03	2.955E-04	8.080E-05
2.725	0.4105	2.372E-01	5.750E-03	2.365E-02
	0.4195	2.273E-01	6.160E-03	2.163E-02
	0.4285	2.260E-01	6.625E-03	2.253E-02
	0.4375	2.166E-01	3.587E-03	2.029E-02
	0.4465	2.042E-01	3.445E-03	1.821E-02
	0.4555	2.009E-01	3.614E-03	1.742E-02
	0.4645	2.007E-01	3.268E-03	1.877E-02
	0.4735	1.907E-01	2.708E-03	1.696E-02
	0.4825	1.859E-01	2.708E-03	1.517E-02
	0.4915	1.809E-01	2.706E-03	1.511E-02
	0.5005	1.696E-01	2.708E-03	1.295E-02
	0.5095	1.668E-01	2.741E-03	1.272E-02
	0.5185	1.596E-01	2.700E-03	1.144E-02
	0.5275	1.538E-01	2.632E-03	1.066E-02
	0.5365	1.462E-01	2.667E-03	9.942E-03
	0.5455	1.483E-01	2.722E-03	1.060E-02
	0.5545	1.555E-01	2.887E-03	1.222E-02
	0.5635	1.651E-01	3.021E-03	1.178E-02
	0.5725	1.591E-01	3.020E-03	1.001E-02
	0.5815	1.512E-01	2.975E-03	1.029E-02
	0.5905	1.348E-01	2.773E-03	9.478E-03

	0.5995	1.206E-01	2.631E-03	7.499E-03		0.7885	4.199E-02	2.112E-03	2.304E-03
	0.6085	1.049E-01	2.481E-03	6.294E-03		0.7975	4.529E-02	2.149E-03	2.694E-03
	0.6175	9.317E-02	2.364E-03	5.229E-03		0.8065	5.421E-02	2.536E-03	3.471E-03
	0.6265	9.793E-02	2.442E-03	6.273E-03		0.8155	5.305E-02	2.526E-03	3.027E-03
	0.6355	9.959E-02	2.537E-03	6.399E-03		0.8245	4.540E-02	2.406E-03	3.241E-03
	0.6445	1.074E-01	2.721E-03	7.970E-03		0.8335	4.311E-02	2.216E-03	5.741E-03
	0.6535	1.191E-01	2.983E-03	8.533E-03		0.8425	2.874E-02	1.738E-03	4.978E-03
	0.6625	1.206E-01	3.175E-03	6.633E-03		0.8515	1.904E-02	1.345E-03	2.997E-03
	0.6715	1.098E-01	2.933E-03	9.866E-03		0.8605	1.259E-02	1.134E-03	2.015E-03
	0.6805	8.175E-02	2.536E-03	6.624E-03		0.8695	1.043E-02	1.054E-03	1.526E-03
	0.6895	7.732E-02	2.525E-03	5.155E-03		0.8785	1.137E-02	9.305E-04	1.974E-03
	0.6985	6.659E-02	2.355E-03	3.813E-03		0.8875	6.215E-03	7.055E-04	1.325E-03
	0.7075	6.104E-02	2.258E-03	3.196E-03		0.8965	4.927E-03	6.456E-04	2.109E-04
	0.7165	5.872E-02	2.206E-03	2.943E-03		0.9055	1.168E-03	2.013E-04	4.011E-05
	0.7255	5.653E-02	2.200E-03	2.747E-03	2.825	0.4195	2.361E-01	9.753E-03	2.582E-02
	0.7345	5.039E-02	2.193E-03	2.444E-03		0.4285	2.222E-01	5.800E-03	2.230E-02
	0.7435	5.143E-02	2.162E-03	3.386E-03		0.4375	2.177E-01	6.235E-03	2.068E-02
	0.7525	5.230E-02	2.237E-03	2.469E-03		0.4465	2.032E-01	1.219E-02	2.078E-02
	0.7615	4.408E-02	1.938E-03	2.229E-03		0.4555	2.004E-01	3.840E-03	1.916E-02
	0.7705	5.130E-02	2.217E-03	2.832E-03		0.4645	1.917E-01	3.493E-03	1.749E-02
	0.7795	4.673E-02	2.202E-03	2.414E-03		0.4735	1.899E-01	3.591E-03	1.687E-02
	0.7885	4.609E-02	2.146E-03	2.606E-03		0.4825	1.912E-01	5.496E-03	1.858E-02
	0.7975	5.341E-02	2.456E-03	3.207E-03		0.4915	1.816E-01	2.888E-03	1.603E-02
	0.8065	5.087E-02	2.414E-03	3.084E-03		0.5005	1.700E-01	2.724E-03	1.508E-02
	0.8155	4.990E-02	2.545E-03	2.674E-03		0.5095	1.639E-01	2.741E-03	1.329E-02
	0.8245	4.548E-02	2.499E-03	3.959E-03		0.5185	1.571E-01	2.744E-03	1.240E-02
	0.8335	3.692E-02	2.053E-03	5.682E-03		0.5275	1.497E-01	2.707E-03	1.136E-02
	0.8425	2.970E-02	1.957E-03	5.212E-03		0.5365	1.421E-01	2.620E-03	1.046E-02
	0.8515	2.114E-02	1.473E-03	3.333E-03		0.5455	1.416E-01	2.708E-03	1.014E-02
	0.8605	1.476E-02	1.236E-03	2.184E-03		0.5545	1.427E-01	2.763E-03	1.065E-02
	0.8695	1.115E-02	9.745E-04	1.635E-03		0.5635	1.496E-01	2.842E-03	1.227E-02
	0.8785	7.918E-03	9.327E-04	1.458E-03		0.5725	1.544E-01	3.001E-03	1.142E-02
	0.8875	6.515E-03	6.508E-04	1.462E-03		0.5815	1.595E-01	3.136E-03	1.061E-02
	0.8965	4.488E-03	4.311E-04	2.182E-04		0.5905	1.467E-01	3.022E-03	1.065E-02
	0.9055	1.192E-03	1.593E-04	4.690E-05		0.5995	1.258E-01	2.769E-03	9.342E-03
2.775	0.4105	2.441E-01	9.453E-03	2.674E-02		0.6085	1.115E-01	2.582E-03	7.243E-03
	0.4195	2.206E-01	5.640E-03	2.213E-02		0.6175	9.813E-02	2.462E-03	6.384E-03
	0.4285	2.206E-01	6.243E-03	2.080E-02		0.6265	9.342E-02	2.483E-03	5.553E-03
	0.4375	2.430E-01	9.030E-03	2.540E-02		0.6355	9.264E-02	2.440E-03	6.255E-03
	0.4465	2.115E-01	3.703E-03	2.005E-02		0.6445	9.515E-02	2.541E-03	6.422E-03
	0.4555	1.967E-01	3.452E-03	1.782E-02		0.6535	1.037E-01	2.756E-03	7.942E-03
	0.4645	1.902E-01	3.618E-03	1.672E-02		0.6625	1.161E-01	3.035E-03	8.360E-03
	0.4735	1.894E-01	3.735E-03	1.767E-02		0.6715	1.131E-01	3.033E-03	6.956E-03
	0.4825	1.852E-01	2.793E-03	1.634E-02		0.6805	1.000E-01	2.794E-03	9.257E-03
	0.4915	1.777E-01	2.697E-03	1.480E-02		0.6895	8.140E-02	2.453E-03	6.542E-03
	0.5005	1.727E-01	2.712E-03	1.378E-02		0.6985	6.913E-02	2.308E-03	4.658E-03
	0.5095	1.675E-01	2.739E-03	1.290E-02		0.7075	6.116E-02	2.150E-03	3.541E-03
	0.5185	1.589E-01	2.737E-03	1.192E-02		0.7165	5.693E-02	2.104E-03	3.017E-03
	0.5275	1.496E-01	2.717E-03	1.084E-02		0.7255	5.518E-02	2.196E-03	2.921E-03
	0.5365	1.515E-01	2.708E-03	1.075E-02		0.7345	5.041E-02	2.082E-03	2.593E-03
	0.5455	1.468E-01	2.693E-03	1.027E-02		0.7435	4.909E-02	2.155E-03	2.486E-03
	0.5545	1.458E-01	2.790E-03	1.093E-02		0.7525	4.748E-02	2.095E-03	3.060E-03
	0.5635	1.601E-01	3.026E-03	1.227E-02		0.7615	4.165E-02	2.017E-03	2.121E-03
	0.5725	1.630E-01	3.115E-03	1.121E-02		0.7705	4.479E-02	2.080E-03	2.390E-03
	0.5815	1.532E-01	2.996E-03	1.007E-02		0.7795	4.635E-02	2.204E-03	2.599E-03
	0.5905	1.397E-01	2.868E-03	1.035E-02		0.7885	4.706E-02	2.250E-03	2.558E-03
	0.5995	1.216E-01	2.708E-03	8.174E-03		0.7975	4.720E-02	2.216E-03	2.800E-03
	0.6085	1.064E-01	2.540E-03	6.732E-03		0.8065	5.236E-02	2.495E-03	3.351E-03
	0.6175	9.681E-02	2.481E-03	5.632E-03		0.8155	5.090E-02	2.579E-03	3.136E-03
	0.6265	9.221E-02	2.379E-03	5.854E-03		0.8245	4.791E-02	2.322E-03	3.058E-03
	0.6355	9.910E-02	2.499E-03	6.324E-03		0.8335	4.342E-02	2.371E-03	5.057E-03
	0.6445	1.013E-01	2.601E-03	7.057E-03		0.8425	3.419E-02	1.938E-03	5.837E-03
	0.6535	1.104E-01	2.827E-03	8.707E-03		0.8515	2.198E-02	1.583E-03	3.605E-03
	0.6625	1.201E-01	3.128E-03	7.159E-03		0.8605	1.794E-02	1.357E-03	2.852E-03
	0.6715	1.128E-01	2.961E-03	9.068E-03		0.8695	1.268E-02	1.135E-03	1.823E-03
	0.6805	9.172E-02	2.596E-03	8.178E-03		0.8785	6.256E-03	7.192E-04	1.028E-03
	0.6895	7.625E-02	2.349E-03	5.523E-03		0.8875	5.096E-03	5.625E-04	1.020E-03
	0.6985	6.682E-02	2.289E-03	4.099E-03		0.8965	2.831E-03	3.134E-04	8.434E-04
	0.7075	6.258E-02	2.273E-03	3.701E-03		0.9055	8.806E-04	1.744E-04	2.318E-05
	0.7165	5.531E-02	2.184E-03	2.950E-03	2.875	0.4285	2.288E-01	1.054E-02	2.510E-02
	0.7255	5.646E-02	2.214E-03	2.797E-03		0.4375	2.282E-01	6.032E-03	2.292E-02
	0.7345	5.166E-02	2.216E-03	2.609E-03		0.4465	2.040E-01	6.289E-03	1.959E-02
	0.7435	5.326E-02	2.132E-03	3.098E-03		0.4555	2.037E-01	6.472E-03	1.870E-02
	0.7525	5.073E-02	2.261E-03	2.669E-03		0.4645	2.033E-01	4.266E-03	1.963E-02
	0.7615	4.592E-02	2.108E-03	2.235E-03		0.4735	1.855E-01	3.542E-03	1.703E-02
	0.7705	4.543E-02	2.044E-03	2.548E-03		0.4825	1.742E-01	3.501E-03	1.572E-02
	0.7795	4.602E-02	2.143E-03	2.488E-03		0.4915	1.708E-01	3.649E-03	1.463E-02

	0.5005	1.704E-01	3.046E-03	1.531E-02
	0.5095	1.677E-01	2.767E-03	1.392E-02
	0.5185	1.617E-01	2.744E-03	1.316E-02
	0.5275	1.548E-01	2.708E-03	1.217E-02
	0.5365	1.470E-01	2.718E-03	1.113E-02
	0.5455	1.422E-01	2.713E-03	1.072E-02
	0.5545	1.389E-01	2.756E-03	1.049E-02
	0.5635	1.383E-01	2.800E-03	1.100E-02
	0.5725	1.508E-01	2.978E-03	1.220E-02
	0.5815	1.618E-01	3.141E-03	1.146E-02
	0.5905	1.475E-01	3.025E-03	1.009E-02
	0.5995	1.387E-01	2.933E-03	1.094E-02
	0.6085	1.112E-01	2.625E-03	7.774E-03
	0.6175	1.008E-01	2.570E-03	6.750E-03
	0.6265	9.576E-02	2.472E-03	5.845E-03
	0.6355	9.076E-02	2.449E-03	6.473E-03
	0.6445	8.922E-02	2.447E-03	5.847E-03
	0.6535	9.802E-02	2.680E-03	7.156E-03
	0.6625	1.033E-01	2.815E-03	8.239E-03
	0.6715	1.157E-01	3.143E-03	6.956E-03
	0.6805	1.043E-01	2.921E-03	9.118E-03
	0.6895	8.650E-02	2.541E-03	7.708E-03
	0.6985	6.582E-02	2.231E-03	4.779E-03
	0.7075	6.521E-02	2.244E-03	4.074E-03
	0.7165	5.897E-02	2.185E-03	3.482E-03
	0.7255	5.484E-02	2.151E-03	3.004E-03
	0.7345	5.339E-02	2.066E-03	2.870E-03
	0.7435	4.778E-02	2.010E-03	2.449E-03
	0.7525	4.501E-02	1.939E-03	3.014E-03
	0.7615	4.556E-02	2.010E-03	2.306E-03
	0.7705	4.017E-02	1.918E-03	2.128E-03
	0.7795	3.827E-02	1.917E-03	2.185E-03
	0.7885	4.683E-02	2.208E-03	2.512E-03
	0.7975	4.365E-02	2.126E-03	2.579E-03
	0.8065	4.883E-02	2.374E-03	2.967E-03
	0.8155	4.876E-02	2.421E-03	3.222E-03
	0.8245	4.813E-02	2.535E-03	2.850E-03
	0.8335	4.542E-02	2.493E-03	4.503E-03
	0.8425	3.462E-02	2.143E-03	5.666E-03
	0.8515	2.410E-02	1.627E-03	4.214E-03
	0.8605	1.860E-02	1.439E-03	2.974E-03
	0.8695	1.129E-02	1.076E-03	1.610E-03
	0.8785	1.009E-02	9.859E-04	1.580E-03
	0.8875	6.150E-03	6.375E-04	1.190E-03
	0.8965	4.007E-03	4.608E-04	1.091E-03
	0.9055	1.684E-03	1.762E-04	5.003E-05
2.925	0.4375	2.227E-01	1.112E-02	2.403E-02
	0.4465	2.082E-01	5.966E-03	2.130E-02
	0.4555	2.082E-01	6.325E-03	2.009E-02
	0.4645	1.867E-01	6.467E-03	1.715E-02
	0.4735	1.912E-01	4.554E-03	1.861E-02
	0.4825	1.802E-01	3.629E-03	1.693E-02
	0.4915	1.708E-01	3.497E-03	1.555E-02
	0.5005	1.670E-01	3.694E-03	1.410E-02
	0.5095	1.782E-01	3.559E-03	1.718E-02
	0.5185	1.616E-01	2.824E-03	1.392E-02
	0.5275	1.482E-01	2.713E-03	1.252E-02
	0.5365	1.413E-01	2.668E-03	1.133E-02
	0.5455	1.384E-01	2.685E-03	1.068E-02
	0.5545	1.337E-01	2.725E-03	1.017E-02
	0.5635	1.315E-01	2.735E-03	1.053E-02
	0.5725	1.415E-01	2.930E-03	1.200E-02
	0.5815	1.520E-01	3.125E-03	1.169E-02
	0.5905	1.499E-01	3.134E-03	1.047E-02
	0.5995	1.306E-01	2.839E-03	1.000E-02
	0.6085	1.225E-01	2.805E-03	9.296E-03
	0.6175	1.007E-01	2.498E-03	6.860E-03
	0.6265	9.929E-02	2.552E-03	7.279E-03
	0.6355	9.008E-02	2.448E-03	5.734E-03
	0.6445	9.371E-02	2.557E-03	6.574E-03
	0.6535	9.031E-02	2.526E-03	6.338E-03
	0.6625	9.845E-02	2.766E-03	7.871E-03
	0.6715	1.103E-01	3.015E-03	7.925E-03
	0.6805	1.056E-01	3.064E-03	7.661E-03
	0.6895	9.261E-02	2.795E-03	8.765E-03
	0.6985	7.388E-02	2.393E-03	5.881E-03
	0.7075	6.545E-02	2.214E-03	4.382E-03

	0.7165	5.984E-02	2.281E-03	3.759E-03
	0.7255	4.987E-02	2.111E-03	2.831E-03
	0.7345	4.622E-02	1.984E-03	2.542E-03
	0.7435	4.727E-02	2.024E-03	2.512E-03
	0.7525	4.799E-02	2.109E-03	2.866E-03
	0.7615	4.796E-02	2.051E-03	2.810E-03
	0.7705	4.760E-02	2.126E-03	2.432E-03
	0.7795	4.304E-02	2.109E-03	2.429E-03
	0.7885	3.893E-02	1.940E-03	2.144E-03
	0.7975	4.068E-02	1.969E-03	2.376E-03
	0.8065	4.391E-02	2.261E-03	2.727E-03
	0.8155	4.609E-02	2.382E-03	3.130E-03
	0.8245	4.565E-02	2.485E-03	2.760E-03
	0.8335	4.851E-02	2.543E-03	4.017E-03
	0.8425	3.267E-02	2.010E-03	4.814E-03
	0.8515	2.378E-02	1.630E-03	4.159E-03
	0.8605	1.921E-02	1.440E-03	3.080E-03
	0.8695	1.395E-02	1.186E-03	2.025E-03
	0.8785	1.123E-02	1.017E-03	1.709E-03
	0.8875	6.774E-03	7.381E-04	1.269E-03
	0.8965	4.796E-03	5.186E-04	1.211E-03
	0.9055	1.697E-03	3.384E-04	7.095E-05
2.975	0.4465	2.039E-01	1.205E-02	2.227E-02
	0.4555	2.052E-01	6.081E-03	2.070E-02
	0.4645	1.999E-01	6.277E-03	1.925E-02
	0.4735	1.923E-01	6.588E-03	1.789E-02
	0.4825	1.894E-01	5.175E-03	1.903E-02
	0.4915	1.750E-01	3.787E-03	1.653E-02
	0.5005	1.686E-01	3.606E-03	1.500E-02
	0.5095	1.598E-01	3.612E-03	1.377E-02
	0.5185	1.721E-01	4.580E-03	1.603E-02
	0.5275	1.559E-01	2.879E-03	1.355E-02
	0.5365	1.473E-01	2.760E-03	1.229E-02
	0.5455	1.371E-01	2.653E-03	1.102E-02
	0.5545	1.354E-01	2.712E-03	1.081E-02
	0.5635	1.306E-01	2.709E-03	1.045E-02
	0.5725	1.324E-01	2.810E-03	1.079E-02
	0.5815	1.367E-01	2.952E-03	1.162E-02
	0.5905	1.447E-01	3.099E-03	1.078E-02
	0.5995	1.363E-01	2.957E-03	9.748E-03
	0.6085	1.230E-01	2.819E-03	1.015E-02
	0.6175	1.068E-01	2.613E-03	7.617E-03
	0.6265	9.390E-02	2.453E-03	6.965E-03
	0.6355	9.063E-02	2.445E-03	5.887E-03
	0.6445	8.624E-02	2.419E-03	6.570E-03
	0.6535	9.056E-02	2.573E-03	6.295E-03
	0.6625	8.953E-02	2.590E-03	6.974E-03
	0.6715	1.046E-01	2.932E-03	8.415E-03
	0.6805	1.105E-01	3.155E-03	6.814E-03
	0.6895	1.004E-01	2.913E-03	9.397E-03
	0.6985	7.987E-02	2.593E-03	6.964E-03
	0.7075	7.369E-02	2.481E-03	5.268E-03
	0.7165	5.677E-02	2.168E-03	3.558E-03
	0.7255	5.596E-02	2.170E-03	3.338E-03
	0.7345	5.237E-02	2.099E-03	3.001E-03
	0.7435	4.766E-02	2.098E-03	2.627E-03
	0.7525	4.703E-02	2.052E-03	2.635E-03
	0.7615	3.978E-02	1.860E-03	2.789E-03
	0.7705	4.313E-02	1.977E-03	2.250E-03
	0.7795	4.419E-02	2.005E-03	2.496E-03
	0.7885	3.882E-02	1.935E-03	2.245E-03
	0.7975	4.180E-02	1.990E-03	2.301E-03
	0.8065	4.089E-02	2.123E-03	2.482E-03
	0.8155	4.818E-02	2.294E-03	3.206E-03
	0.8245	5.254E-02	2.523E-03	3.414E-03
	0.8335	3.799E-02	2.162E-03	2.633E-03
	0.8425	4.100E-02	2.280E-03	5.400E-03
	0.8515	2.604E-02	1.668E-03	4.517E-03
	0.8605	2.195E-02	1.598E-03	3.542E-03
	0.8695	1.209E-02	1.098E-03	1.806E-03
	0.8785	1.116E-02	9.859E-04	1.650E-03
	0.8875	7.436E-03	7.833E-04	1.332E-03
	0.8965	4.667E-03	5.534E-04	1.087E-03
	0.9055	3.055E-03	4.925E-04	1.381E-04
3.025	0.4735	1.932E-01	6.243E-03	1.892E-02
	0.4825	1.799E-01	6.526E-03	1.676E-02
	0.4915	1.823E-01	6.265E-03	1.819E-02

	0.5005	1.688E-01	3.934E-03	1.625E-02
	0.5095	1.628E-01	3.665E-03	1.439E-02
	0.5185	1.589E-01	3.609E-03	1.450E-02
	0.5275	1.500E-01	3.706E-03	1.241E-02
	0.5365	1.458E-01	3.035E-03	1.329E-02
	0.5455	1.389E-01	2.733E-03	1.173E-02
	0.5545	1.355E-01	2.741E-03	1.105E-02
	0.5635	1.274E-01	2.703E-03	1.028E-02
	0.5725	1.293E-01	2.771E-03	1.101E-02
	0.5815	1.365E-01	2.902E-03	1.216E-02
	0.5905	1.435E-01	3.065E-03	1.159E-02
	0.5995	1.412E-01	3.089E-03	1.048E-02
	0.6085	1.272E-01	2.917E-03	1.041E-02
	0.6175	1.039E-01	2.645E-03	8.082E-03
	0.6265	9.398E-02	2.488E-03	6.810E-03
	0.6355	8.985E-02	2.508E-03	6.735E-03
	0.6445	8.471E-02	2.400E-03	5.556E-03
	0.6535	8.042E-02	2.399E-03	5.628E-03
	0.6625	9.445E-02	2.712E-03	7.090E-03
	0.6715	9.544E-02	2.872E-03	7.928E-03
	0.6805	1.143E-01	3.259E-03	8.295E-03
	0.6895	1.014E-01	3.025E-03	8.408E-03
	0.6985	8.578E-02	2.698E-03	8.134E-03
	0.7075	6.842E-02	2.362E-03	5.361E-03
	0.7165	6.395E-02	2.303E-03	4.345E-03
	0.7255	5.076E-02	2.069E-03	3.372E-03
	0.7345	4.867E-02	2.037E-03	2.867E-03
	0.7435	4.786E-02	2.147E-03	2.739E-03
	0.7525	4.507E-02	2.001E-03	2.462E-03
	0.7615	4.261E-02	1.945E-03	3.078E-03
	0.7705	3.972E-02	1.863E-03	2.163E-03
	0.7795	4.208E-02	1.958E-03	2.378E-03
	0.7885	3.980E-02	1.882E-03	2.343E-03
	0.7975	3.966E-02	1.953E-03	2.250E-03
	0.8065	4.224E-02	2.103E-03	2.686E-03
	0.8155	4.118E-02	2.159E-03	2.650E-03
	0.8245	4.108E-02	2.249E-03	2.757E-03
	0.8335	4.125E-02	2.284E-03	2.637E-03
	0.8425	3.494E-02	2.129E-03	4.024E-03
	0.8515	2.824E-02	1.767E-03	4.827E-03
	0.8605	1.912E-02	1.382E-03	3.221E-03
	0.8695	1.490E-02	1.129E-03	2.326E-03
	0.8785	1.020E-02	9.424E-04	1.489E-03
	0.8875	7.546E-03	7.565E-04	1.292E-03
	0.8965	4.828E-03	5.538E-04	1.059E-03
	0.9055	2.650E-03	4.662E-04	2.052E-04
	0.9145	5.674E-04	1.154E-04	2.461E-05
3.075	0.4645	2.102E-01	1.616E-02	2.418E-02
	0.4735	1.853E-01	6.412E-03	1.899E-02
	0.4825	1.807E-01	6.052E-03	1.749E-02
	0.4915	1.745E-01	6.556E-03	1.666E-02
	0.5005	1.863E-01	9.419E-03	1.978E-02
	0.5095	1.570E-01	4.021E-03	1.483E-02
	0.5185	1.602E-01	3.790E-03	1.486E-02
	0.5275	1.551E-01	3.662E-03	1.338E-02
	0.5365	1.486E-01	3.729E-03	1.234E-02
	0.5455	1.394E-01	3.330E-03	1.274E-02
	0.5545	1.324E-01	2.784E-03	1.150E-02
	0.5635	1.282E-01	2.707E-03	1.068E-02
	0.5725	1.256E-01	2.682E-03	1.079E-02
	0.5815	1.245E-01	2.734E-03	1.084E-02
	0.5905	1.404E-01	3.097E-03	1.218E-02
	0.5995	1.382E-01	3.108E-03	1.054E-02
	0.6085	1.320E-01	3.004E-03	1.002E-02
	0.6175	1.147E-01	2.791E-03	9.708E-03
	0.6265	1.005E-01	2.669E-03	7.496E-03
	0.6355	8.711E-02	2.449E-03	7.085E-03
	0.6445	8.016E-02	2.386E-03	5.465E-03
	0.6535	7.646E-02	2.364E-03	6.257E-03
	0.6625	7.618E-02	2.353E-03	5.430E-03
	0.6715	9.284E-02	2.692E-03	7.561E-03
	0.6805	1.041E-01	3.006E-03	8.417E-03
	0.6895	1.015E-01	3.055E-03	7.136E-03
	0.6985	8.275E-02	2.690E-03	8.002E-03
	0.7075	7.274E-02	2.483E-03	6.127E-03
	0.7165	5.959E-02	2.220E-03	4.305E-03
	0.7255	5.691E-02	2.206E-03	3.773E-03

	0.7345	5.343E-02	2.195E-03	3.232E-03
	0.7435	4.657E-02	2.088E-03	2.763E-03
	0.7525	4.583E-02	2.051E-03	2.676E-03
	0.7615	4.261E-02	2.021E-03	2.844E-03
	0.7705	4.122E-02	1.943E-03	2.627E-03
	0.7795	3.985E-02	1.980E-03	2.199E-03
	0.7885	3.614E-02	1.868E-03	2.114E-03
	0.7975	3.864E-02	2.007E-03	2.232E-03
	0.8065	3.722E-02	1.891E-03	2.398E-03
	0.8155	4.122E-02	2.132E-03	2.634E-03
	0.8245	4.177E-02	2.280E-03	3.034E-03
	0.8335	4.492E-02	3.170E-03	2.807E-03
	0.8425	3.672E-02	2.073E-03	3.663E-03
	0.8515	2.930E-02	1.867E-03	4.892E-03
	0.8605	2.020E-02	1.450E-03	3.532E-03
	0.8695	1.351E-02	1.122E-03	2.135E-03
	0.8785	1.022E-02	9.717E-04	1.475E-03
	0.8875	7.554E-03	7.754E-04	1.235E-03
	0.8965	6.043E-03	6.726E-04	1.249E-03
	0.9055	5.231E-03	6.796E-04	4.371E-04
	0.9145	9.600E-04	1.482E-04	4.010E-05
3.125	0.4735	2.076E-01	1.924E-02	2.332E-02
	0.4825	1.935E-01	6.863E-03	1.997E-02
	0.4915	1.682E-01	6.004E-03	1.630E-02
	0.5005	1.814E-01	6.648E-03	1.739E-02
	0.5095	1.687E-01	6.778E-03	1.565E-02
	0.5185	1.530E-01	4.252E-03	1.469E-02
	0.5275	1.580E-01	3.903E-03	1.504E-02
	0.5365	1.473E-01	3.719E-03	1.268E-02
	0.5455	1.379E-01	3.625E-03	1.173E-02
	0.5545	1.421E-01	4.571E-03	1.340E-02
	0.5635	1.264E-01	2.842E-03	1.127E-02
	0.5725	1.227E-01	2.755E-03	1.048E-02
	0.5815	1.276E-01	2.820E-03	1.138E-02
	0.5905	1.290E-01	2.908E-03	1.192E-02
	0.5995	1.358E-01	3.044E-03	1.121E-02
	0.6085	1.327E-01	3.105E-03	1.046E-02
	0.6175	1.130E-01	2.813E-03	9.982E-03
	0.6265	1.052E-01	2.716E-03	8.392E-03
	0.6355	8.873E-02	2.481E-03	7.585E-03
	0.6445	8.322E-02	2.405E-03	6.134E-03
	0.6535	8.164E-02	2.442E-03	6.221E-03
	0.6625	8.087E-02	2.458E-03	5.876E-03
	0.6715	9.168E-02	2.672E-03	7.260E-03
	0.6805	9.450E-02	2.856E-03	8.022E-03
	0.6895	1.043E-01	3.099E-03	7.464E-03
	0.6985	9.687E-02	3.009E-03	8.943E-03
	0.7075	7.284E-02	2.506E-03	6.772E-03
	0.7165	6.079E-02	2.309E-03	5.632E-03
	0.7255	5.402E-02	2.200E-03	3.686E-03
	0.7345	4.548E-02	2.048E-03	2.913E-03
	0.7435	4.776E-02	2.129E-03	2.872E-03
	0.7525	4.620E-02	2.033E-03	2.743E-03
	0.7615	4.332E-02	2.054E-03	2.551E-03
	0.7705	4.211E-02	2.062E-03	3.097E-03
	0.7795	3.962E-02	1.969E-03	2.268E-03
	0.7885	3.748E-02	1.854E-03	2.212E-03
	0.7975	4.113E-02	2.077E-03	2.511E-03
	0.8065	3.525E-02	1.925E-03	2.158E-03
	0.8155	4.271E-02	2.153E-03	2.777E-03
	0.8245	3.776E-02	2.085E-03	2.764E-03
	0.8335	3.767E-02	2.147E-03	2.535E-03
	0.8425	3.690E-02	2.155E-03	3.163E-03
	0.8515	2.738E-02	1.790E-03	4.170E-03
	0.8605	2.531E-02	1.559E-03	4.433E-03
	0.8695	1.468E-02	1.155E-03	2.378E-03
	0.8785	9.753E-03	1.036E-03	1.400E-03
	0.8875	1.054E-02	1.392E-03	1.690E-03
	0.8965	5.213E-03	6.079E-04	1.019E-03
	0.9055	2.019E-03	3.851E-04	6.077E-04
	0.9145	9.825E-04	1.776E-04	3.159E-05
3.175	0.4825	1.908E-01	2.257E-02	2.221E-02
	0.4915	1.815E-01	7.009E-03	1.896E-02
	0.5005	1.582E-01	5.947E-03	1.556E-02
	0.5095	1.556E-01	6.202E-03	1.516E-02
	0.5185	1.513E-01	6.511E-03	1.371E-02
	0.5275	1.425E-01	4.547E-03	1.506E-02

	0.5365	1.453E-01	3.853E-03	1.328E-02
	0.5455	1.371E-01	3.760E-03	1.198E-02
	0.5545	1.321E-01	3.582E-03	1.118E-02
	0.5635	1.244E-01	3.587E-03	1.046E-02
	0.5725	1.320E-01	3.072E-03	1.216E-02
	0.5815	1.212E-01	2.769E-03	1.119E-02
	0.5905	1.253E-01	2.947E-03	1.189E-02
	0.5995	1.358E-01	3.144E-03	1.206E-02
	0.6085	1.284E-01	3.002E-03	1.023E-02
	0.6175	1.238E-01	2.985E-03	1.008E-02
	0.6265	1.105E-01	2.822E-03	9.419E-03
	0.6355	9.319E-02	2.587E-03	7.100E-03
	0.6445	8.014E-02	2.492E-03	7.490E-03
	0.6535	7.801E-02	2.402E-03	5.515E-03
	0.6625	7.620E-02	2.438E-03	6.261E-03
	0.6715	8.133E-02	2.603E-03	6.270E-03
	0.6805	8.670E-02	2.677E-03	7.477E-03
	0.6895	8.970E-02	2.891E-03	7.154E-03
	0.6985	9.831E-02	3.025E-03	8.019E-03
	0.7075	7.658E-02	2.585E-03	7.444E-03
	0.7165	5.999E-02	2.264E-03	5.093E-03
	0.7255	5.162E-02	2.110E-03	3.734E-03
	0.7345	5.116E-02	2.112E-03	3.769E-03
	0.7435	4.947E-02	2.147E-03	3.128E-03
	0.7525	4.539E-02	2.109E-03	2.848E-03
	0.7615	3.980E-02	1.972E-03	2.403E-03
	0.7705	3.817E-02	1.938E-03	2.965E-03
	0.7795	4.096E-02	2.077E-03	2.453E-03
	0.7885	3.753E-02	1.996E-03	2.131E-03
	0.7975	3.586E-02	1.903E-03	2.152E-03
	0.8065	3.749E-02	2.029E-03	2.302E-03
	0.8155	3.901E-02	2.074E-03	2.603E-03
	0.8245	3.820E-02	2.153E-03	2.732E-03
	0.8335	4.223E-02	2.425E-03	3.093E-03
	0.8425	3.973E-02	2.243E-03	2.936E-03
	0.8515	3.030E-02	1.856E-03	4.134E-03
	0.8605	2.063E-02	1.577E-03	3.594E-03
	0.8695	1.587E-02	1.231E-03	2.635E-03
	0.8785	1.108E-02	9.497E-04	1.574E-03
	0.8875	8.691E-03	7.689E-04	1.329E-03
	0.8965	4.941E-03	7.493E-04	9.284E-04
	0.9055	2.786E-03	5.544E-04	7.786E-04
	0.9145	1.003E-03	1.666E-04	2.866E-05
3.225	0.5005	1.728E-01	7.365E-03	1.820E-02
	0.5095	1.615E-01	6.150E-03	1.646E-02
	0.5185	1.513E-01	6.073E-03	1.459E-02
	0.5275	1.500E-01	6.691E-03	1.361E-02
	0.5365	1.431E-01	5.597E-03	1.498E-02
	0.5455	1.419E-01	3.967E-03	1.313E-02
	0.5545	1.287E-01	3.726E-03	1.151E-02
	0.5635	1.246E-01	3.575E-03	1.065E-02
	0.5725	1.181E-01	3.453E-03	9.999E-03
	0.5815	1.167E-01	3.611E-03	9.898E-03
	0.5905	1.267E-01	2.931E-03	1.230E-02
	0.5995	1.224E-01	2.932E-03	1.188E-02
	0.6085	1.325E-01	3.154E-03	1.140E-02
	0.6175	1.227E-01	3.053E-03	1.009E-02
	0.6265	1.142E-01	2.897E-03	1.067E-02
	0.6355	9.220E-02	2.587E-03	7.313E-03
	0.6445	8.742E-02	2.591E-03	8.238E-03
	0.6535	7.998E-02	2.501E-03	5.900E-03
	0.6625	7.747E-02	2.458E-03	7.180E-03
	0.6715	8.019E-02	2.550E-03	6.170E-03
	0.6805	7.904E-02	2.583E-03	6.709E-03
	0.6895	9.196E-02	2.958E-03	7.946E-03
	0.6985	9.185E-02	2.977E-03	6.723E-03
	0.7075	8.235E-02	2.714E-03	8.123E-03
	0.7165	6.775E-02	2.464E-03	6.165E-03
	0.7255	5.861E-02	2.245E-03	4.945E-03
	0.7345	5.337E-02	2.106E-03	3.735E-03
	0.7435	4.447E-02	2.043E-03	2.957E-03
	0.7525	4.793E-02	2.179E-03	2.985E-03
	0.7615	4.363E-02	2.008E-03	2.765E-03
	0.7705	3.227E-02	1.824E-03	2.391E-03
	0.7795	3.808E-02	1.963E-03	2.548E-03
	0.7885	3.802E-02	2.025E-03	2.280E-03
	0.7975	3.424E-02	1.945E-03	2.188E-03

	0.8065	3.440E-02	2.052E-03	2.112E-03
	0.8155	3.092E-02	1.820E-03	2.172E-03
	0.8245	3.568E-02	2.011E-03	2.440E-03
	0.8335	4.096E-02	2.190E-03	3.193E-03
	0.8425	3.525E-02	2.221E-03	2.439E-03
	0.8515	2.689E-02	1.771E-03	3.273E-03
	0.8605	2.233E-02	1.573E-03	3.857E-03
	0.8695	1.710E-02	1.337E-03	2.830E-03
	0.8785	9.582E-03	9.576E-04	1.440E-03
	0.8875	1.004E-02	9.407E-04	1.502E-03
	0.8965	5.700E-03	6.663E-04	1.034E-03
	0.9055	4.118E-03	6.941E-04	1.078E-03
3.275	0.5095	1.619E-01	7.834E-03	1.740E-02
	0.5185	1.585E-01	6.081E-03	1.599E-02
	0.5275	1.516E-01	6.244E-03	1.432E-02
	0.5365	1.453E-01	6.533E-03	1.489E-02
	0.5455	1.388E-01	6.636E-03	1.222E-02
	0.5545	1.324E-01	3.993E-03	1.276E-02
	0.5635	1.214E-01	3.752E-03	1.075E-02
	0.5725	1.228E-01	3.755E-03	1.072E-02
	0.5815	1.159E-01	3.502E-03	9.677E-03
	0.5905	1.189E-01	3.698E-03	1.083E-02
	0.5995	1.168E-01	3.916E-03	1.076E-02
	0.6085	1.341E-01	3.237E-03	1.224E-02
	0.6175	1.227E-01	3.117E-03	1.035E-02
	0.6265	1.131E-01	2.966E-03	1.011E-02
	0.6355	1.005E-01	2.726E-03	8.761E-03
	0.6445	8.421E-02	2.506E-03	7.188E-03
	0.6535	7.271E-02	2.382E-03	6.834E-03
	0.6625	7.493E-02	2.442E-03	5.564E-03
	0.6715	7.666E-02	2.493E-03	5.862E-03
	0.6805	8.083E-02	2.665E-03	6.610E-03
	0.6895	8.680E-02	2.810E-03	7.768E-03
	0.6985	9.723E-02	3.220E-03	7.732E-03
	0.7075	9.472E-02	3.150E-03	8.598E-03
	0.7165	7.333E-02	2.582E-03	7.162E-03
	0.7255	5.823E-02	2.277E-03	5.481E-03
	0.7345	5.015E-02	2.105E-03	3.694E-03
	0.7435	4.379E-02	1.984E-03	2.993E-03
	0.7525	4.030E-02	2.020E-03	2.658E-03
	0.7615	3.999E-02	1.969E-03	2.783E-03
	0.7705	3.913E-02	1.992E-03	2.645E-03
	0.7795	3.430E-02	1.828E-03	2.617E-03
	0.7885	3.594E-02	1.901E-03	2.214E-03
	0.7975	3.617E-02	1.942E-03	2.268E-03
	0.8065	3.668E-02	1.967E-03	2.228E-03
	0.8155	3.778E-02	2.044E-03	2.867E-03
	0.8245	3.491E-02	1.999E-03	2.392E-03
	0.8335	3.442E-02	2.068E-03	2.745E-03
	0.8425	3.122E-02	2.037E-03	2.131E-03
	0.8515	3.103E-02	1.987E-03	3.327E-03
	0.8605	2.216E-02	1.627E-03	3.775E-03
	0.8695	1.756E-02	1.333E-03	3.057E-03
	0.8785	1.321E-02	1.160E-03	2.010E-03
	0.8875	8.111E-03	8.613E-04	1.206E-03
	0.8965	6.226E-03	7.339E-04	1.090E-03
	0.9055	3.998E-03	7.253E-04	9.993E-04
3.325	0.5185	1.678E-01	9.223E-03	1.913E-02
	0.5275	1.483E-01	6.103E-03	1.495E-02
	0.5365	1.602E-01	6.431E-03	1.512E-02
	0.5455	1.432E-01	6.335E-03	1.319E-02
	0.5545	1.309E-01	6.574E-03	1.178E-02
	0.5635	1.358E-01	4.380E-03	1.347E-02
	0.5725	1.156E-01	3.657E-03	1.054E-02
	0.5815	1.102E-01	3.710E-03	9.672E-03
	0.5905	1.153E-01	3.672E-03	1.037E-02
	0.5995	1.067E-01	3.561E-03	9.812E-03
	0.6085	1.157E-01	3.883E-03	1.100E-02
	0.6175	1.269E-01	3.215E-03	1.160E-02
	0.6265	1.176E-01	3.122E-03	1.032E-02
	0.6355	1.038E-01	2.855E-03	9.858E-03
	0.6445	8.714E-02	2.581E-03	7.212E-03
	0.6535	7.581E-02	2.463E-03	7.824E-03
	0.6625	6.839E-02	2.335E-03	5.480E-03
	0.6715	7.111E-02	2.433E-03	6.793E-03
	0.6805	7.538E-02	2.523E-03	6.121E-03
	0.6895	7.606E-02	2.665E-03	6.858E-03

	0.6985	8.710E-02	2.990E-03	7.381E-03
	0.7075	8.570E-02	2.911E-03	7.020E-03
	0.7165	7.064E-02	2.630E-03	7.065E-03
	0.7255	6.078E-02	2.399E-03	5.367E-03
	0.7345	4.937E-02	2.116E-03	3.721E-03
	0.7435	4.709E-02	2.079E-03	3.640E-03
	0.7525	4.475E-02	2.010E-03	3.092E-03
	0.7615	3.974E-02	1.976E-03	2.916E-03
	0.7705	4.396E-02	2.123E-03	3.261E-03
	0.7795	4.065E-02	2.015E-03	3.395E-03
	0.7885	3.288E-02	1.857E-03	2.158E-03
	0.7975	3.492E-02	1.969E-03	2.249E-03
	0.8065	3.263E-02	1.878E-03	2.088E-03
	0.8155	3.428E-02	1.922E-03	2.361E-03
	0.8245	3.377E-02	2.061E-03	2.305E-03
	0.8335	3.733E-02	2.126E-03	3.031E-03
	0.8425	3.290E-02	2.007E-03	2.412E-03
	0.8515	2.876E-02	2.117E-03	2.710E-03
	0.8605	2.393E-02	1.666E-03	3.928E-03
	0.8695	1.467E-02	1.346E-03	2.576E-03
	0.8785	1.261E-02	1.086E-03	1.955E-03
	0.8875	8.891E-03	8.672E-04	1.299E-03
	0.8965	4.524E-03	6.212E-04	7.696E-04
	0.9055	4.133E-03	7.272E-04	9.825E-04
3.375	0.5365	1.417E-01	6.149E-03	1.436E-02
	0.5455	1.314E-01	6.116E-03	1.408E-02
	0.5545	1.172E-01	5.824E-03	1.087E-02
	0.5635	1.197E-01	6.239E-03	1.083E-02
	0.5725	1.218E-01	4.787E-03	1.234E-02
	0.5815	1.129E-01	3.744E-03	1.055E-02
	0.5905	1.149E-01	3.885E-03	1.046E-02
	0.5995	1.154E-01	3.860E-03	1.100E-02
	0.6085	1.192E-01	3.923E-03	1.164E-02
	0.6175	1.231E-01	4.111E-03	1.073E-02
	0.6265	1.300E-01	4.352E-03	1.065E-02
	0.6355	1.087E-01	2.971E-03	1.114E-02
	0.6445	9.282E-02	2.794E-03	8.024E-03
	0.6535	8.260E-02	2.588E-03	8.333E-03
	0.6625	7.392E-02	2.459E-03	6.154E-03
	0.6715	7.373E-02	2.469E-03	7.187E-03
	0.6805	7.149E-02	2.437E-03	5.727E-03
	0.6895	7.487E-02	2.602E-03	6.592E-03
	0.6985	8.267E-02	2.894E-03	7.636E-03
	0.7075	9.156E-02	3.168E-03	7.118E-03
	0.7165	8.039E-02	2.883E-03	8.047E-03
	0.7255	6.430E-02	2.480E-03	6.441E-03
	0.7345	5.347E-02	2.195E-03	5.268E-03
	0.7435	4.508E-02	2.105E-03	3.480E-03
	0.7525	4.764E-02	2.176E-03	3.370E-03
	0.7615	3.693E-02	1.960E-03	2.638E-03
	0.7705	3.871E-02	1.966E-03	2.611E-03
	0.7795	3.768E-02	2.001E-03	2.941E-03
	0.7885	3.120E-02	1.809E-03	2.631E-03
	0.7975	3.106E-02	1.901E-03	2.008E-03
	0.8065	3.452E-02	1.961E-03	2.258E-03
	0.8155	3.040E-02	1.820E-03	1.965E-03
	0.8245	3.513E-02	2.032E-03	2.654E-03
	0.8335	3.253E-02	2.067E-03	2.609E-03
	0.8425	3.345E-02	2.099E-03	2.547E-03
	0.8515	2.802E-02	1.993E-03	2.327E-03
	0.8605	2.573E-02	1.900E-03	3.863E-03
	0.8695	1.942E-02	1.535E-03	3.410E-03
	0.8785	1.170E-02	1.058E-03	1.870E-03
	0.8875	7.912E-03	8.458E-04	1.146E-03
	0.8965	5.691E-03	6.874E-04	9.172E-04
	0.9055	6.474E-03	9.408E-04	1.473E-03
3.425	0.5365	1.675E-01	1.373E-02	1.955E-02
	0.5455	1.616E-01	6.934E-03	1.724E-02
	0.5545	1.409E-01	6.370E-03	1.400E-02
	0.5635	1.303E-01	6.150E-03	1.216E-02
	0.5725	1.096E-01	5.943E-03	9.723E-03
	0.5815	1.112E-01	6.579E-03	1.012E-02
	0.5905	1.141E-01	3.852E-03	1.107E-02
	0.5995	1.114E-01	3.853E-03	1.096E-02
	0.6085	1.163E-01	4.084E-03	1.114E-02
	0.6175	1.145E-01	4.069E-03	1.071E-02
	0.6265	1.177E-01	4.073E-03	9.829E-03

	0.6355	1.044E-01	3.866E-03	9.091E-03
	0.6445	9.380E-02	2.821E-03	9.234E-03
	0.6535	8.263E-02	2.603E-03	7.423E-03
	0.6625	7.227E-02	2.456E-03	8.022E-03
	0.6715	6.902E-02	2.419E-03	5.614E-03
	0.6805	7.093E-02	2.457E-03	6.090E-03
	0.6895	7.370E-02	2.564E-03	6.393E-03
	0.6985	7.820E-02	2.764E-03	7.386E-03
	0.7075	8.955E-02	3.170E-03	7.734E-03
	0.7165	8.024E-02	2.902E-03	7.492E-03
	0.7255	6.417E-02	2.518E-03	6.769E-03
	0.7345	5.767E-02	2.402E-03	6.348E-03
	0.7435	4.920E-02	2.221E-03	4.325E-03
	0.7525	4.085E-02	2.042E-03	2.972E-03
	0.7615	4.360E-02	2.174E-03	3.295E-03
	0.7705	3.825E-02	1.960E-03	3.196E-03
	0.7795	3.746E-02	2.018E-03	3.438E-03
	0.7885	3.462E-02	1.948E-03	2.526E-03
	0.7975	3.162E-02	1.872E-03	2.563E-03
	0.8065	3.360E-02	1.907E-03	2.201E-03
	0.8155	3.329E-02	1.957E-03	2.167E-03
	0.8245	2.741E-02	1.777E-03	2.232E-03
	0.8335	3.391E-02	2.054E-03	2.577E-03
	0.8425	3.441E-02	2.164E-03	2.875E-03
	0.8515	3.510E-02	2.277E-03	2.666E-03
	0.8605	2.732E-02	1.907E-03	3.771E-03
	0.8695	2.000E-02	1.542E-03	3.497E-03
	0.8785	1.361E-02	1.186E-03	2.238E-03
	0.8875	1.085E-02	9.570E-04	1.540E-03
	0.8965	6.277E-03	6.802E-04	9.953E-04
	0.9055	3.675E-03	4.575E-04	7.615E-04
3.475	0.5545	1.465E-01	7.125E-03	1.619E-02
	0.5635	1.262E-01	6.082E-03	1.240E-02
	0.5725	1.183E-01	5.949E-03	1.097E-02
	0.5815	1.044E-01	5.762E-03	9.526E-03
	0.5905	1.156E-01	6.591E-03	1.053E-02
	0.5995	9.557E-02	6.165E-03	8.815E-03
	0.6085	1.080E-01	3.882E-03	1.086E-02
	0.6175	1.103E-01	4.067E-03	1.156E-02
	0.6265	1.091E-01	4.239E-03	9.936E-03
	0.6355	1.057E-01	3.921E-03	9.214E-03
	0.6445	8.699E-02	3.446E-03	8.503E-03
	0.6535	8.301E-02	3.443E-03	7.010E-03
	0.6625	7.491E-02	2.444E-03	8.468E-03
	0.6715	6.769E-02	2.402E-03	5.615E-03
	0.6805	6.695E-02	2.415E-03	7.136E-03
	0.6895	7.010E-02	2.533E-03	5.993E-03
	0.6985	6.755E-02	2.586E-03	6.421E-03
	0.7075	7.575E-02	2.852E-03	6.652E-03
	0.7165	7.437E-02	2.846E-03	6.184E-03
	0.7255	6.907E-02	2.651E-03	7.213E-03
	0.7345	5.812E-02	2.402E-03	5.350E-03
	0.7435	4.200E-02	2.015E-03	3.373E-03
	0.7525	4.468E-02	2.076E-03	3.562E-03
	0.7615	3.950E-02	2.031E-03	3.252E-03
	0.7705	3.528E-02	1.940E-03	3.079E-03
	0.7795	3.560E-02	2.039E-03	3.124E-03
	0.7885	3.376E-02	1.922E-03	2.861E-03
	0.7975	3.200E-02	1.782E-03	2.746E-03
	0.8065	3.320E-02	1.922E-03	2.217E-03
	0.8155	2.670E-02	1.766E-03	2.255E-03
	0.8245	2.842E-02	1.811E-03	2.334E-03
	0.8335	3.188E-02	2.096E-03	2.401E-03
	0.8425	3.114E-02	2.072E-03	2.779E-03
	0.8515	3.368E-02	2.136E-03	2.461E-03
	0.8605	2.666E-02	1.921E-03	3.351E-03
	0.8695	1.870E-02	1.478E-03	3.256E-03
	0.8785	1.363E-02	1.274E-03	2.337E-03
	0.8875	8.650E-03	9.607E-04	1.241E-03
	0.8965	8.123E-03	1.199E-03	1.278E-03
	0.9055	3.669E-03	6.780E-04	7.187E-04
3.525	0.5635	1.363E-01	7.372E-03	1.463E-02
	0.5725	1.328E-01	6.261E-03	1.286E-02
	0.5815	1.123E-01	5.943E-03	1.057E-02
	0.5905	1.063E-01	5.878E-03	9.970E-03
	0.5995	1.076E-01	6.250E-03	9.439E-03
	0.6085	1.028E-01	6.654E-03	9.871E-03

	0.6175	1.198E-01	4.193E-03	1.267E-02
	0.6265	1.079E-01	4.175E-03	1.026E-02
	0.6355	1.089E-01	4.209E-03	9.656E-03
	0.6445	9.821E-02	3.855E-03	9.807E-03
	0.6535	8.266E-02	3.474E-03	7.167E-03
	0.6625	7.042E-02	3.208E-03	7.233E-03
	0.6715	6.453E-02	3.179E-03	5.732E-03
	0.6805	6.194E-02	2.417E-03	6.024E-03
	0.6895	6.299E-02	2.474E-03	5.337E-03
	0.6985	7.412E-02	2.744E-03	6.965E-03
	0.7075	7.877E-02	2.908E-03	7.562E-03
	0.7165	7.639E-02	2.967E-03	6.405E-03
	0.7255	7.353E-02	2.788E-03	7.460E-03
	0.7345	5.679E-02	2.434E-03	5.839E-03
	0.7435	4.749E-02	2.148E-03	4.644E-03
	0.7525	4.454E-02	2.169E-03	3.561E-03
	0.7615	3.616E-02	2.005E-03	3.114E-03
	0.7705	3.839E-02	2.011E-03	3.759E-03
	0.7795	3.783E-02	2.092E-03	3.012E-03
	0.7885	3.193E-02	1.833E-03	3.076E-03
	0.7975	2.994E-02	1.770E-03	2.601E-03
	0.8065	2.977E-02	1.862E-03	2.025E-03
	0.8155	2.838E-02	1.852E-03	1.997E-03
	0.8245	3.071E-02	1.947E-03	2.548E-03
	0.8335	2.558E-02	1.757E-03	1.801E-03
	0.8425	3.650E-02	2.208E-03	3.227E-03
	0.8515	2.495E-02	1.881E-03	1.852E-03
	0.8605	2.840E-02	1.931E-03	3.105E-03
	0.8695	1.772E-02	1.487E-03	3.038E-03
	0.8785	1.078E-02	1.135E-03	1.870E-03
	0.8875	9.445E-03	9.528E-04	1.369E-03
	0.8965	7.650E-03	1.278E-03	1.159E-03
	0.9055	6.742E-03	1.120E-03	1.255E-03
3.575	0.5815	1.257E-01	6.366E-03	1.252E-02
	0.5905	1.145E-01	6.106E-03	1.123E-02
	0.5995	1.064E-01	5.953E-03	9.740E-03
	0.6085	1.099E-01	6.340E-03	1.100E-02
	0.6175	1.076E-01	6.654E-03	1.031E-02
	0.6265	1.081E-01	7.275E-03	1.088E-02
	0.6355	1.028E-01	4.136E-03	9.500E-03
	0.6445	9.610E-02	3.924E-03	8.549E-03
	0.6535	9.011E-02	3.850E-03	8.658E-03
	0.6625	7.900E-02	3.620E-03	7.096E-03
	0.6715	6.133E-02	2.951E-03	7.148E-03
	0.6805	6.930E-02	3.334E-03	5.729E-03
	0.6895	6.383E-02	2.461E-03	5.995E-03
	0.6985	7.036E-02	2.684E-03	6.510E-03
	0.7075	7.317E-02	2.791E-03	7.189E-03
	0.7165	7.798E-02	3.026E-03	7.207E-03
	0.7255	7.668E-02	3.026E-03	7.513E-03
	0.7345	5.728E-02	2.491E-03	6.518E-03
	0.7435	4.845E-02	2.199E-03	6.400E-03
	0.7525	4.448E-02	2.162E-03	4.026E-03
	0.7615	3.298E-02	1.807E-03	2.626E-03
	0.7705	3.974E-02	2.096E-03	3.480E-03
	0.7795	3.227E-02	1.925E-03	3.070E-03
	0.7885	3.536E-02	2.015E-03	3.124E-03
	0.7975	3.536E-02	2.175E-03	2.859E-03
	0.8065	2.994E-02	1.876E-03	2.037E-03
	0.8155	3.082E-02	1.916E-03	2.592E-03
	0.8245	3.243E-02	1.952E-03	2.990E-03
	0.8335	2.618E-02	1.911E-03	2.015E-03
	0.8425	3.149E-02	2.098E-03	2.803E-03
	0.8515	2.933E-02	2.154E-03	2.374E-03
	0.8605	2.467E-02	1.913E-03	2.415E-03
	0.8695	1.825E-02	1.522E-03	3.084E-03
	0.8785	1.486E-02	1.332E-03	2.609E-03
	0.8875	9.425E-03	9.847E-04	1.405E-03
	0.8965	7.050E-03	1.240E-03	1.066E-03
	0.9055	6.102E-03	9.418E-04	1.071E-03
3.625	0.5905	1.163E-01	6.441E-03	1.188E-02
	0.5995	1.114E-01	6.106E-03	1.086E-02
	0.6085	1.005E-01	6.012E-03	9.910E-03
	0.6175	9.374E-02	5.920E-03	9.399E-03
	0.6265	9.671E-02	6.427E-03	9.979E-03
	0.6355	1.053E-01	7.412E-03	9.814E-03
	0.6445	1.113E-01	4.374E-03	1.073E-02

	0.6535	8.602E-02	3.699E-03	9.036E-03
	0.6625	8.460E-02	3.870E-03	7.552E-03
	0.6715	6.629E-02	3.295E-03	7.853E-03
	0.6805	6.244E-02	3.154E-03	5.064E-03
	0.6895	6.293E-02	3.179E-03	6.885E-03
	0.6985	7.226E-02	3.421E-03	6.280E-03
	0.7075	6.797E-02	2.624E-03	6.874E-03
	0.7165	7.779E-02	3.019E-03	7.556E-03
	0.7255	7.580E-02	3.031E-03	6.857E-03
	0.7345	6.284E-02	2.780E-03	6.967E-03
	0.7435	5.253E-02	2.387E-03	5.326E-03
	0.7525	4.516E-02	2.235E-03	4.919E-03
	0.7615	4.276E-02	2.187E-03	3.543E-03
	0.7705	3.320E-02	1.942E-03	3.081E-03
	0.7795	3.490E-02	2.017E-03	3.750E-03
	0.7885	3.481E-02	2.012E-03	3.515E-03
	0.7975	2.906E-02	1.819E-03	2.256E-03
	0.8065	2.998E-02	1.942E-03	2.803E-03
	0.8155	2.696E-02	1.856E-03	2.362E-03
	0.8245	2.738E-02	1.868E-03	2.005E-03
	0.8335	2.541E-02	1.931E-03	2.514E-03
	0.8425	2.808E-02	2.058E-03	2.379E-03
	0.8515	2.862E-02	2.132E-03	2.343E-03
	0.8605	2.752E-02	1.998E-03	2.825E-03
	0.8695	2.100E-02	1.704E-03	3.352E-03
	0.8785	1.637E-02	1.463E-03	2.893E-03
	0.8875	1.118E-02	1.206E-03	1.747E-03
	0.8965	5.213E-03	7.271E-04	7.716E-04
	0.9055	5.088E-03	8.602E-04	8.669E-04
3.675	0.5995	1.082E-01	6.570E-03	1.210E-02
	0.6085	1.008E-01	5.860E-03	9.702E-03
	0.6175	9.159E-02	5.888E-03	9.743E-03
	0.6265	1.062E-01	6.473E-03	1.114E-02
	0.6355	1.006E-01	6.713E-03	9.406E-03
	0.6445	1.164E-01	7.619E-03	1.038E-02
	0.6535	8.756E-02	6.665E-03	8.462E-03
	0.6625	7.675E-02	3.575E-03	7.197E-03
	0.6715	6.527E-02	3.355E-03	7.179E-03
	0.6805	6.811E-02	3.436E-03	6.586E-03
	0.6895	6.255E-02	3.381E-03	6.108E-03
	0.6985	5.487E-02	3.050E-03	4.646E-03
	0.7075	6.444E-02	3.401E-03	6.024E-03
	0.7165	7.200E-02	3.720E-03	6.741E-03
	0.7255	7.833E-02	3.025E-03	7.017E-03
	0.7345	6.027E-02	2.662E-03	6.395E-03
	0.7435	5.058E-02	2.288E-03	5.245E-03
	0.7525	4.449E-02	2.238E-03	4.253E-03
	0.7615	4.011E-02	2.118E-03	3.355E-03
	0.7705	3.729E-02	2.035E-03	3.704E-03
	0.7795	3.191E-02	1.992E-03	3.483E-03
	0.7885	3.560E-02	2.122E-03	3.566E-03
	0.7975	2.976E-02	1.856E-03	3.137E-03
	0.8065	2.764E-02	1.799E-03	2.800E-03
	0.8155	2.625E-02	1.801E-03	2.341E-03
	0.8245	2.904E-02	1.898E-03	2.282E-03
	0.8335	2.792E-02	1.848E-03	2.860E-03
	0.8425	2.842E-02	1.944E-03	2.755E-03
	0.8515	2.296E-02	1.852E-03	2.360E-03
	0.8605	2.644E-02	2.030E-03	2.254E-03
	0.8695	1.991E-02	1.658E-03	2.865E-03
	0.8785	1.589E-02	1.314E-03	2.772E-03
	0.8875	1.028E-02	1.049E-03	1.643E-03
	0.8965	8.168E-03	1.205E-03	1.196E-03
	0.9055	5.394E-03	8.630E-04	8.866E-04
3.725	0.6175	9.860E-02	6.020E-03	1.065E-02
	0.6265	9.723E-02	6.221E-03	1.041E-02
	0.6355	9.790E-02	6.413E-03	1.073E-02
	0.6445	9.410E-02	6.503E-03	8.719E-03
	0.6535	9.925E-02	7.014E-03	9.057E-03
	0.6625	8.096E-02	6.420E-03	8.255E-03
	0.6715	7.540E-02	3.554E-03	7.445E-03
	0.6805	6.241E-02	3.267E-03	7.897E-03
	0.6895	6.065E-02	3.264E-03	5.267E-03
	0.6985	5.443E-02	3.174E-03	4.873E-03
	0.7075	5.604E-02	3.276E-03	5.202E-03
	0.7165	6.553E-02	3.608E-03	6.514E-03
	0.7255	7.602E-02	4.110E-03	6.867E-03



	0.7345	7.390E-02	2.941E-03	8.078E-03
	0.7435	4.843E-02	2.312E-03	6.032E-03
	0.7525	4.054E-02	2.096E-03	5.353E-03
	0.7615	4.135E-02	2.118E-03	3.755E-03
	0.7705	3.767E-02	2.128E-03	3.648E-03
	0.7795	3.505E-02	2.036E-03	3.928E-03
	0.7885	2.921E-02	1.865E-03	2.342E-03
	0.7975	2.685E-02	1.791E-03	2.891E-03
	0.8065	2.852E-02	1.858E-03	2.970E-03
	0.8155	2.791E-02	1.824E-03	2.210E-03
	0.8245	2.521E-02	1.918E-03	2.095E-03
	0.8335	2.381E-02	1.757E-03	2.222E-03
	0.8425	2.620E-02	1.943E-03	2.575E-03
	0.8515	2.645E-02	2.050E-03	2.740E-03
	0.8605	2.291E-02	1.994E-03	2.286E-03
	0.8695	2.411E-02	2.412E-03	3.597E-03
	0.8785	1.433E-02	1.358E-03	2.495E-03
	0.8875	1.064E-02	1.068E-03	1.810E-03
	0.8965	7.715E-03	1.226E-03	1.138E-03
3.775	0.6265	8.615E-02	5.886E-03	9.643E-03
	0.6355	1.005E-01	6.437E-03	1.106E-02
	0.6445	9.433E-02	6.543E-03	9.345E-03
	0.6535	8.712E-02	6.098E-03	8.108E-03
	0.6625	7.102E-02	5.827E-03	7.757E-03
	0.6715	8.324E-02	6.307E-03	7.476E-03
	0.6805	6.544E-02	5.798E-03	8.121E-03
	0.6895	6.227E-02	3.372E-03	5.829E-03
	0.6985	6.187E-02	3.434E-03	6.983E-03
	0.7075	4.964E-02	3.122E-03	4.526E-03
	0.7165	7.145E-02	3.869E-03	7.038E-03
	0.7255	7.343E-02	3.879E-03	6.870E-03
	0.7345	6.696E-02	3.780E-03	6.307E-03
	0.7435	5.452E-02	3.182E-03	6.309E-03
	0.7525	4.648E-02	2.265E-03	6.358E-03
	0.7615	3.993E-02	2.108E-03	4.439E-03
	0.7705	3.460E-02	1.996E-03	2.883E-03
	0.7795	3.308E-02	2.038E-03	3.435E-03
	0.7885	2.992E-02	1.958E-03	3.366E-03
	0.7975	2.804E-02	1.851E-03	2.374E-03
	0.8065	2.446E-02	1.735E-03	2.341E-03
	0.8155	2.698E-02	1.885E-03	2.097E-03
	0.8245	2.771E-02	1.898E-03	2.305E-03
	0.8335	2.242E-02	1.767E-03	2.033E-03
	0.8425	2.522E-02	1.895E-03	2.362E-03
	0.8515	2.193E-02	1.786E-03	2.314E-03
	0.8605	1.972E-02	1.813E-03	1.937E-03
	0.8695	1.873E-02	1.788E-03	2.426E-03
	0.8785	1.446E-02	1.330E-03	2.493E-03
	0.8875	1.042E-02	1.044E-03	1.814E-03
3.825	0.6355	1.001E-01	6.773E-03	1.185E-02
	0.6445	1.044E-01	6.809E-03	1.083E-02
	0.6535	8.823E-02	6.495E-03	8.514E-03
	0.6625	9.157E-02	6.279E-03	9.494E-03
	0.6715	8.600E-02	6.177E-03	8.167E-03
	0.6805	6.772E-02	5.567E-03	7.914E-03
	0.6895	5.267E-02	5.469E-03	5.074E-03
	0.6985	5.495E-02	3.152E-03	6.408E-03
	0.7075	6.236E-02	3.466E-03	5.735E-03
	0.7165	6.298E-02	3.659E-03	6.174E-03
	0.7255	7.007E-02	4.022E-03	7.064E-03
	0.7345	6.925E-02	3.981E-03	6.131E-03
	0.7435	5.795E-02	3.663E-03	6.504E-03
	0.7525	5.048E-02	3.228E-03	4.841E-03
	0.7615	4.291E-02	2.763E-03	3.925E-03
	0.7705	3.808E-02	2.058E-03	3.449E-03
	0.7795	3.518E-02	2.060E-03	3.847E-03
	0.7885	2.988E-02	1.975E-03	3.871E-03
	0.7975	2.706E-02	1.906E-03	3.332E-03
	0.8065	2.555E-02	1.842E-03	2.211E-03
	0.8155	2.594E-02	1.885E-03	2.370E-03
	0.8245	2.984E-02	1.969E-03	3.209E-03
	0.8335	2.411E-02	1.813E-03	2.128E-03
	0.8425	2.524E-02	2.419E-03	2.699E-03
	0.8515	2.515E-02	1.889E-03	2.759E-03
	0.8605	2.573E-02	1.993E-03	2.669E-03
	0.8695	1.730E-02	1.627E-03	2.155E-03
	0.8785	1.589E-02	1.559E-03	2.752E-03

	0.8875	1.289E-02	1.319E-03	2.290E-03
	0.8965	6.837E-03	1.055E-03	9.817E-04
3.875	0.6535	9.834E-02	6.708E-03	9.877E-03
	0.6625	7.693E-02	5.812E-03	7.305E-03
	0.6715	7.541E-02	5.755E-03	7.823E-03
	0.6805	6.677E-02	5.402E-03	6.577E-03
	0.6895	4.943E-02	4.944E-03	6.542E-03
	0.6985	6.198E-02	5.712E-03	5.425E-03
	0.7075	5.717E-02	5.548E-03	4.886E-03
	0.7165	6.043E-02	3.505E-03	6.151E-03
	0.7255	6.403E-02	3.858E-03	6.554E-03
	0.7345	6.540E-02	3.953E-03	6.067E-03
	0.7435	6.280E-02	3.938E-03	6.768E-03
	0.7525	4.170E-02	3.084E-03	5.088E-03
	0.7615	4.563E-02	3.025E-03	4.972E-03
	0.7705	3.155E-02	2.541E-03	2.635E-03
	0.7795	3.233E-02	2.595E-03	3.276E-03
	0.7885	3.046E-02	1.974E-03	3.977E-03
	0.7975	3.065E-02	2.055E-03	3.968E-03
	0.8065	2.827E-02	1.998E-03	3.154E-03
	0.8155	2.484E-02	1.764E-03	3.098E-03
	0.8245	2.461E-02	1.879E-03	2.761E-03
	0.8335	2.633E-02	1.942E-03	2.462E-03
	0.8425	2.421E-02	1.810E-03	2.775E-03
	0.8515	2.337E-02	2.005E-03	2.964E-03
	0.8605	2.407E-02	1.915E-03	2.432E-03
	0.8695	2.181E-02	1.929E-03	2.536E-03
	0.8785	1.526E-02	1.497E-03	2.627E-03
	0.8875	1.337E-02	1.337E-03	2.346E-03
3.925	0.6625	9.137E-02	6.818E-03	9.370E-03
	0.6715	7.481E-02	5.896E-03	8.897E-03
	0.6805	7.664E-02	5.780E-03	7.239E-03
	0.6895	5.885E-02	5.323E-03	8.012E-03
	0.6985	4.861E-02	4.838E-03	4.856E-03
	0.7075	6.185E-02	5.635E-03	6.612E-03
	0.7165	5.519E-02	5.662E-03	5.173E-03
	0.7255	6.213E-02	6.393E-03	6.157E-03
	0.7345	5.986E-02	3.763E-03	5.831E-03
	0.7435	6.769E-02	4.062E-03	6.836E-03
	0.7525	4.458E-02	3.031E-03	5.978E-03
	0.7615	3.834E-02	2.911E-03	5.178E-03
	0.7705	4.391E-02	3.234E-03	4.395E-03
	0.7795	3.554E-02	2.754E-03	3.736E-03
	0.7885	3.203E-02	2.638E-03	3.986E-03
	0.7975	3.221E-02	1.985E-03	2.997E-03
	0.8065	2.798E-02	1.854E-03	3.555E-03
	0.8155	2.499E-02	1.851E-03	3.255E-03
	0.8245	2.544E-02	1.820E-03	2.638E-03
	0.8335	2.303E-02	1.851E-03	2.197E-03
	0.8425	2.485E-02	1.868E-03	2.864E-03
	0.8515	2.508E-02	2.054E-03	3.417E-03
	0.8605	2.393E-02	2.009E-03	2.773E-03
	0.8695	2.087E-02	1.916E-03	2.877E-03
	0.8785	1.483E-02	1.517E-03	2.362E-03
	0.8875	8.425E-03	1.474E-03	1.474E-03
3.975	0.6715	9.531E-02	7.290E-03	1.204E-02
	0.6805	6.599E-02	5.512E-03	6.582E-03
	0.6895	6.162E-02	5.309E-03	7.911E-03
	0.6985	5.199E-02	4.917E-03	4.610E-03
	0.7075	5.597E-02	5.280E-03	6.870E-03
	0.7165	5.221E-02	5.138E-03	4.912E-03
	0.7255	5.727E-02	6.034E-03	5.860E-03
	0.7345	5.862E-02	6.755E-03	5.681E-03
	0.7435	6.659E-02	4.034E-03	6.663E-03
	0.7525	5.723E-02	3.724E-03	7.174E-03
	0.7615	3.958E-02	3.114E-03	5.009E-03
	0.7705	3.932E-02	2.999E-03	4.738E-03
	0.7795	3.599E-02	2.914E-03	3.131E-03
	0.7885	3.056E-02	2.791E-03	3.541E-03
	0.7975	2.379E-02	2.554E-03	2.998E-03
	0.8065	2.536E-02	2.346E-03	2.118E-03
	0.8155	2.654E-02	1.842E-03	3.574E-03
	0.8245	2.415E-02	1.794E-03	2.167E-03
	0.8335	2.246E-02	1.791E-03	2.138E-03
	0.8425	2.221E-02	1.802E-03	2.259E-03
	0.8515	2.006E-02	1.808E-03	2.286E-03
	0.8605	2.572E-02	2.132E-03	3.125E-03

4.025	0.8695	1.847E-02	1.791E-03	2.291E-03	
	0.8785	1.545E-02	1.587E-03	2.533E-03	
	0.8875	1.574E-02	2.078E-03	2.795E-03	
	0.6895	6.596E-02	5.718E-03	7.660E-03	
	0.6985	5.384E-02	5.171E-03	6.955E-03	
	0.7075	5.652E-02	5.231E-03	5.198E-03	
	0.7165	6.146E-02	5.653E-03	5.990E-03	
	0.7255	5.545E-02	5.278E-03	5.330E-03	
	0.7345	6.079E-02	6.204E-03	6.149E-03	
	0.7435	6.782E-02	6.895E-03	6.202E-03	
	0.7525	4.627E-02	5.759E-03	5.299E-03	
	0.7615	4.119E-02	3.049E-03	4.271E-03	
	0.7705	3.931E-02	3.178E-03	3.829E-03	
	0.7795	3.590E-02	3.000E-03	3.211E-03	
	0.7885	3.405E-02	2.844E-03	4.123E-03	
	0.7975	2.549E-02	2.412E-03	3.250E-03	
	0.8065	2.432E-02	2.501E-03	2.580E-03	
	0.8155	2.508E-02	2.470E-03	2.281E-03	
	0.8245	1.952E-02	2.119E-03	1.811E-03	
	0.8335	2.021E-02	2.123E-03	1.783E-03	
	0.8425	2.165E-02	1.766E-03	2.207E-03	
	0.8515	2.301E-02	1.833E-03	2.744E-03	
	0.8605	2.218E-02	1.983E-03	2.704E-03	
	0.8695	2.364E-02	2.098E-03	2.740E-03	
	0.8785	1.459E-02	1.583E-03	2.305E-03	
	0.8875	1.132E-02	1.699E-03	2.001E-03	
	4.075	0.6985	6.741E-02	5.779E-03	9.560E-03
		0.7075	5.090E-02	5.057E-03	5.280E-03
		0.7165	4.162E-02	4.595E-03	4.265E-03
		0.7255	5.725E-02	5.462E-03	5.717E-03
		0.7345	5.274E-02	5.626E-03	5.540E-03
		0.7435	6.172E-02	6.573E-03	6.008E-03
		0.7525	5.574E-02	5.973E-03	6.233E-03
0.7615		4.944E-02	5.779E-03	6.559E-03	
0.7705		3.619E-02	2.866E-03	4.432E-03	
0.7795		3.691E-02	2.961E-03	3.253E-03	
0.7885		3.298E-02	2.958E-03	4.071E-03	
0.7975		2.734E-02	2.431E-03	3.506E-03	
0.8065		2.235E-02	2.284E-03	2.910E-03	
0.8155		2.056E-02	2.293E-03	2.076E-03	
0.8245		1.970E-02	2.359E-03	2.543E-03	
0.8335		2.193E-02	2.500E-03	2.851E-03	
0.8425		2.116E-02	2.307E-03	2.305E-03	
0.8515		1.921E-02	1.715E-03	2.261E-03	
0.8605		2.070E-02	1.829E-03	2.604E-03	
0.8695		1.478E-02	1.683E-03	1.734E-03	
0.8785		1.721E-02	1.726E-03	2.539E-03	
0.8875		9.490E-03	1.550E-03	1.679E-03	
4.125		0.7075	6.091E-02	6.030E-03	6.856E-03
		0.7165	5.092E-02	5.120E-03	6.317E-03
		0.7255	4.569E-02	5.069E-03	4.626E-03
		0.7345	6.631E-02	6.153E-03	6.955E-03
		0.7435	6.244E-02	6.413E-03	6.413E-03
		0.7525	5.556E-02	6.161E-03	5.906E-03
		0.7615	4.756E-02	5.217E-03	6.503E-03
		0.7705	3.517E-02	4.558E-03	4.806E-03
		0.7795	3.472E-02	4.774E-03	3.368E-03
		0.7885	2.532E-02	2.520E-03	3.055E-03
		0.7975	2.666E-02	2.469E-03	3.480E-03
	0.8065	2.536E-02	2.509E-03	2.730E-03	
	0.8155	2.695E-02	2.713E-03	3.554E-03	
	0.8245	2.222E-02	2.414E-03	2.883E-03	
	0.8335	2.271E-02	2.522E-03	2.917E-03	
	0.8425	2.516E-02	2.703E-03	3.162E-03	
	0.8515	2.767E-02	2.785E-03	3.470E-03	
	0.8605	1.974E-02	2.598E-03	1.982E-03	
	0.8695	2.298E-02	2.099E-03	2.707E-03	
	0.8785	1.409E-02	1.566E-03	2.094E-03	
	0.8875	1.052E-02	1.599E-03	1.847E-03	
	4.175	0.7255	4.776E-02	5.161E-03	5.028E-03
		0.7345	6.389E-02	6.177E-03	6.946E-03
		0.7435	5.066E-02	5.779E-03	5.362E-03
		0.7525	5.960E-02	6.470E-03	5.868E-03
		0.7615	4.302E-02	5.150E-03	5.687E-03
		0.7705	3.665E-02	4.648E-03	5.134E-03
		0.7795	3.243E-02	4.336E-03	4.072E-03
		0.7885	2.862E-02	4.163E-03	2.711E-03

4.225	0.7975	2.934E-02	4.683E-03	3.796E-03		
	0.8065	1.893E-02	2.177E-03	1.858E-03		
	0.8155	2.659E-02	2.584E-03	3.427E-03		
	0.8245	2.092E-02	2.419E-03	2.689E-03		
	0.8335	2.101E-02	2.425E-03	2.307E-03		
	0.8425	1.338E-02	2.044E-03	1.737E-03		
	0.8515	1.588E-02	2.159E-03	1.918E-03		
	0.8605	1.974E-02	2.516E-03	2.398E-03		
	0.8695	1.622E-02	2.227E-03	2.088E-03		
	0.8785	2.045E-02	2.529E-03	2.924E-03		
	0.8875	1.116E-02	1.692E-03	1.939E-03		
	0.8965	7.476E-03	1.294E-03	1.359E-03		
	0.7435	6.601E-02	6.594E-03	7.511E-03		
	0.7525	5.738E-02	6.172E-03	5.444E-03		
	0.7615	5.440E-02	5.837E-03	6.711E-03		
	0.7705	3.676E-02	4.743E-03	3.878E-03		
	0.7795	3.373E-02	4.297E-03	3.865E-03		
	0.7885	3.140E-02	4.451E-03	2.752E-03		
	0.7975	2.507E-02	3.957E-03	3.085E-03		
	0.8065	2.100E-02	3.810E-03	2.753E-03		
	0.8155	2.403E-02	2.514E-03	2.197E-03		
	0.8245	2.431E-02	2.552E-03	3.235E-03		
	0.8335	1.794E-02	2.395E-03	1.571E-03		
	0.8425	2.008E-02	2.490E-03	1.928E-03		
	0.8515	2.149E-02	2.602E-03	2.245E-03		
	0.8605	1.692E-02	2.096E-03	2.235E-03		
	0.8695	2.185E-02	2.913E-03	2.849E-03		
	0.8785	1.777E-02	2.529E-03	2.576E-03		
	0.8875	9.790E-03	1.732E-03	1.677E-03		
	4.275	0.7525	6.064E-02	6.689E-03	6.604E-03	
		0.7615	4.596E-02	5.304E-03	5.488E-03	
		0.7705	4.231E-02	5.264E-03	5.695E-03	
		0.7795	2.964E-02	4.303E-03	3.251E-03	
0.7885		2.933E-02	4.164E-03	2.660E-03		
0.7975		2.767E-02	4.119E-03	3.631E-03		
0.8065		2.580E-02	4.073E-03	3.331E-03		
0.8155		2.637E-02	4.098E-03	3.350E-03		
0.8245		2.618E-02	4.528E-03	2.580E-03		
0.8335		2.131E-02	2.494E-03	2.184E-03		
0.8425		1.601E-02	2.217E-03	1.439E-03		
0.8515		1.749E-02	2.410E-03	1.645E-03		
0.8605		2.316E-02	2.861E-03	3.148E-03		
0.8695		1.845E-02	2.489E-03	2.416E-03		
0.8785		1.593E-02	2.427E-03	2.199E-03		
0.8875		1.270E-02	1.871E-03	2.177E-03		
4.325		0.7705	4.458E-02	5.282E-03	6.763E-03	
		0.7795	3.424E-02	4.317E-03	4.805E-03	
		0.7885	2.342E-02	3.857E-03	2.312E-03	
		0.7975	2.889E-02	4.272E-03	3.619E-03	
		0.8065	2.580E-02	4.131E-03	3.503E-03	
		0.8155	2.207E-02	4.195E-03	2.941E-03	
		0.8245	2.866E-02	4.507E-03	2.799E-03	
		0.8335	2.163E-02	3.907E-03	2.798E-03	
		0.8425	9.435E-03	3.075E-03	1.096E-03	
		0.8515	1.919E-02	2.434E-03	1.860E-03	
		0.8605	1.805E-02	2.343E-03	2.445E-03	
		0.8695	1.947E-02	2.570E-03	2.511E-03	
		0.8785	1.884E-02	2.724E-03	2.643E-03	
		0.8875	1.052E-02	1.894E-03	1.768E-03	
		4.375	0.7795	4.520E-02	5.547E-03	6.907E-03
			0.7885	2.360E-02	3.707E-03	2.745E-03
			0.7975	3.268E-02	4.849E-03	4.002E-03
	0.8065		2.120E-02	3.996E-03	2.893E-03	
	0.8155		2.512E-02	4.019E-03	2.915E-03	
	0.8245		1.999E-02	3.752E-03	2.621E-03	
	0.8335		2.465E-02	4.258E-03	3.403E-03	
	0.8425		1.996E-02	3.869E-03	2.634E-03	
	0.8515		2.679E-02	4.366E-03	3.193E-03	
	0.8605		2.069E-02	3.997E-03	2.691E-03	
	0.8695		1.419E-02	2.132E-03	1.897E-03	
	0.8785		1.657E-02	2.512E-03	2.253E-03	
	0.8875		1.561E-02	2.098E-03	2.544E-03	
	4.425		0.7885	2.949E-02	4.535E-03	4.419E-03
			0.7975	2.577E-02	4.097E-03	2.486E-03
			0.8065	1.743E-02	3.903E-03	2.340E-03
			0.8155	2.396E-02	4.227E-03	2.328E-03
			0.8245	2.347E-02	4.340E-03	3.298E-03

	0.8335	2.529E-02	4.263E-03	3.296E-03
	0.8425	1.828E-02	3.608E-03	2.456E-03
	0.8515	1.673E-02	3.434E-03	2.196E-03
	0.8605	1.333E-02	3.156E-03	1.831E-03
	0.8695	1.659E-02	4.021E-03	1.938E-03
	0.8785	2.096E-02	2.540E-03	2.912E-03
	0.8875	1.277E-02	1.917E-03	2.073E-03
4.475	0.8065	2.224E-02	4.134E-03	3.021E-03
	0.8155	2.255E-02	4.178E-03	3.149E-03
	0.8245	1.493E-02	3.373E-03	1.516E-03
	0.8335	2.418E-02	3.910E-03	3.158E-03
	0.8425	1.868E-02	3.559E-03	1.844E-03
	0.8515	1.429E-02	3.315E-03	1.890E-03
	0.8605	1.610E-02	3.453E-03	2.021E-03
	0.8695	1.976E-02	3.820E-03	2.351E-03
	0.8785	1.996E-02	4.287E-03	2.602E-03
4.525	0.8245	2.494E-02	4.478E-03	3.131E-03
	0.8335	1.179E-02	3.158E-03	1.608E-03
	0.8425	1.518E-02	3.438E-03	1.331E-03
	0.8515	1.631E-02	3.672E-03	1.963E-03
	0.8605	1.770E-02	3.888E-03	1.854E-03
	0.8695	1.551E-02	3.885E-03	2.164E-03
	0.8785	1.512E-02	4.330E-03	2.056E-03
	0.8875	8.620E-03	3.046E-03	1.355E-03
4.575	0.8335	2.089E-02	4.512E-03	2.335E-03
	0.8425	1.507E-02	3.505E-03	1.960E-03
	0.8515	1.166E-02	3.358E-03	1.092E-03
	0.8605	1.606E-02	3.308E-03	1.601E-03
	0.8695	1.354E-02	3.309E-03	1.857E-03
	0.8785	2.177E-02	4.568E-03	3.086E-03
	0.8875	1.083E-02	3.144E-03	1.584E-03
4.625	0.8515	2.110E-02	4.451E-03	2.405E-03
	0.8605	1.564E-02	3.369E-03	1.426E-03
	0.8695	1.281E-02	3.237E-03	1.666E-03
	0.8785	1.766E-02	4.178E-03	2.430E-03
	0.8875	1.551E-02	3.906E-03	2.388E-03
4.675	0.8695	1.450E-02	3.670E-03	2.030E-03
	0.8785	1.539E-02	3.663E-03	2.060E-03
	0.8875	1.906E-02	4.308E-03	2.866E-03
4.725	0.8785	2.348E-02	4.653E-03	3.318E-03