

地震リスク解析 FrameRisk

サンプルデータ

出力例

Sample04

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# 1章 入力項目

## 1.1 入力加速度

基盤最大加速度 B

最小値 : 0 (gal)

最大値 : 1000 (gal)

範囲分割数 : 100

倍率計算方法 : 佐藤らの式(1998)

係数p : 19.44

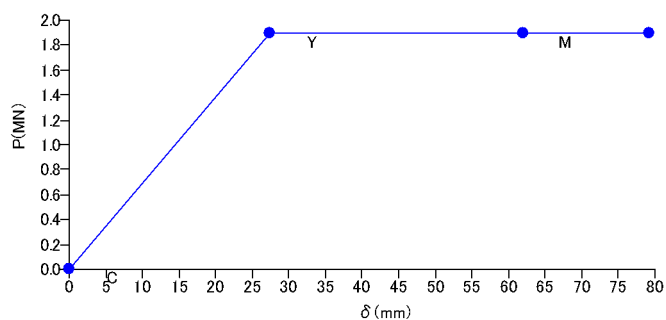
係数q : 0.6523

応答 respにおける基盤最大加速度 : 991.00 (gal)

限界状態の変動係数 k : 0.40

応答状態の変動係数 R : 0.40

## 1.2 構造物



0 100 200 300 400 500 600 700 800 900 1000  
 $\alpha B$  (gal)

### 1.2.1 基本特性

慣性力作用高さH : 7.50 (m)  
 質量M : 399.32 (t)  
 降伏剛性 $K_y$  : 69.06 (MN/m)  
 固有周期T : 0.48 (s)

### 1.2.2 P - 曲線

#### 1) ひび割れ

荷重  $P_c$  : 0.00 (MN)  
 変位  $c$  : 0.00 (mm)

#### 2) 損傷レベル1限界

荷重  $P_y$  : 1.89 (MN)  
 変位  $y$  : 27.42 (mm)

#### 3) 損傷レベル2限界

荷重  $P_m$  : 1.89 (MN)  
 変位  $m$  : 61.99 (mm)

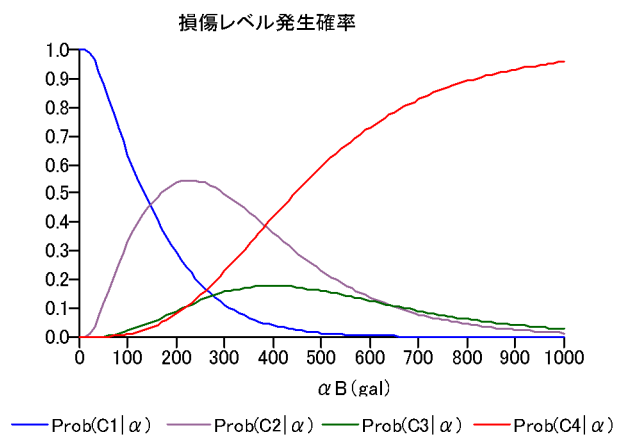
#### 4) 損傷レベル3限界

荷重  $P_n$  : 1.89 (MN)  
 変位  $n$  : 79.27 (mm)

### 1.2.3 荷重低減係数 (最大応答変位) の評価方法

評価方法 : エネルギー一定則

### 1.3 損失額



損傷レベル数 : 4

損失項目数 : 1

損失額

i \ j	項目1	Ci (率)
損傷レベル1	0.00	0.00
損傷レベル2	500.00	0.50
損傷レベル3	750.00	0.75
損傷レベル4	1000.00	1.00

### 1.4 関数

基盤最大加速度 B : 991 (gal)

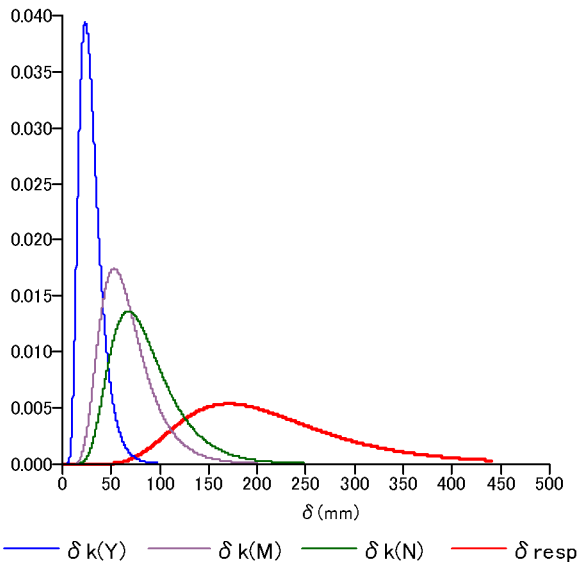
### 1.5 地震損失関数

非超過確率 : 0.90

## 2章 計算結果

### 2.1 損傷確率・表1

各損傷(C,Y,M,N)および応答(Resp)の確率密度関数(対数正規分布)



(mm)	k(C)	k(Y)	k(M)	k(N)	resp
1.00	0.000000	0.000000	0.000000	0.000000	0.000000
1.10	0.881310	0.000000	0.000000	0.000000	0.000000
1.20	0.749126	0.000000	0.000000	0.000000	0.000000
1.30	0.618708	0.000000	0.000000	0.000000	0.000000
1.40	0.500117	0.000000	0.000000	0.000000	0.000000
1.50	0.397775	0.000000	0.000000	0.000000	0.000000
1.60	0.312555	0.000000	0.000000	0.000000	0.000000
1.70	0.243370	0.000000	0.000000	0.000000	0.000000
1.80	0.188228	0.000000	0.000000	0.000000	0.000000
1.90	0.144869	0.000000	0.000000	0.000000	0.000000
2.00	0.111113	0.000000	0.000000	0.000000	0.000000
2.10	0.085025	0.000000	0.000000	0.000000	0.000000
2.20	0.064971	0.000000	0.000000	0.000000	0.000000
2.30	0.049614	0.000000	0.000000	0.000000	0.000000
2.40	0.037883	0.000000	0.000000	0.000000	0.000000
2.50	0.028936	0.000000	0.000000	0.000000	0.000000
2.60	0.022120	0.000000	0.000000	0.000000	0.000000
2.70	0.016927	0.000000	0.000000	0.000000	0.000000
2.80	0.012970	0.000000	0.000000	0.000000	0.000000
2.90	0.009953	0.000000	0.000000	0.000000	0.000000
3.00	0.007651	0.000000	0.000000	0.000000	0.000000
3.10	0.005891	0.000000	0.000000	0.000000	0.000000
3.20	0.004545	0.000000	0.000000	0.000000	0.000000
3.30	0.003514	0.000000	0.000000	0.000000	0.000000
3.40	0.002722	0.000000	0.000000	0.000000	0.000000
3.50	0.002113	0.000001	0.000000	0.000000	0.000000
3.60	0.001643	0.000001	0.000000	0.000000	0.000000
3.70	0.001281	0.000001	0.000000	0.000000	0.000000
3.80	0.001001	0.000001	0.000000	0.000000	0.000000
3.90	0.000783	0.000002	0.000000	0.000000	0.000000
4.00	0.000615	0.000002	0.000000	0.000000	0.000000
4.10	0.000483	0.000003	0.000000	0.000000	0.000000
4.20	0.000381	0.000004	0.000000	0.000000	0.000000
4.30	0.000301	0.000005	0.000000	0.000000	0.000000
4.40	0.000238	0.000006	0.000000	0.000000	0.000000
4.50	0.000189	0.000008	0.000000	0.000000	0.000000
4.60	0.000150	0.000010	0.000000	0.000000	0.000000
4.70	0.000119	0.000013	0.000000	0.000000	0.000000
4.80	0.000095	0.000016	0.000000	0.000000	0.000000
4.90	0.000076	0.000019	0.000000	0.000000	0.000000
5.00	0.000061	0.000023	0.000000	0.000000	0.000000
5.10	0.000049	0.000028	0.000000	0.000000	0.000000
5.20	0.000039	0.000034	0.000000	0.000000	0.000000
5.30	0.000032	0.000041	0.000000	0.000000	0.000000
5.40	0.000026	0.000048	0.000000	0.000000	0.000000
5.50	0.000021	0.000057	0.000000	0.000000	0.000000
5.60	0.000017	0.000067	0.000000	0.000000	0.000000
5.70	0.000014	0.000078	0.000000	0.000000	0.000000

(mm)	k(C)	k(Y)	k(M)	k(N)	resp
5.80	0.000011	0.000091	0.000000	0.000000	0.000000
5.90	0.000009	0.000106	0.000000	0.000000	0.000000
6.00	0.000007	0.000122	0.000000	0.000000	0.000000
6.10	0.000006	0.000141	0.000000	0.000000	0.000000
6.20	0.000005	0.000161	0.000000	0.000000	0.000000
6.30	0.000004	0.000184	0.000000	0.000000	0.000000
6.40	0.000003	0.000209	0.000000	0.000000	0.000000
6.50	0.000003	0.000236	0.000000	0.000000	0.000000
6.60	0.000002	0.000267	0.000000	0.000000	0.000000
6.70	0.000002	0.000300	0.000000	0.000000	0.000000
6.80	0.000002	0.000337	0.000000	0.000000	0.000000
6.90	0.000001	0.000377	0.000000	0.000000	0.000000
7.00	0.000001	0.000420	0.000000	0.000000	0.000000
7.10	0.000001	0.000468	0.000000	0.000000	0.000000
7.20	0.000001	0.000519	0.000000	0.000000	0.000000
7.30	0.000001	0.000574	0.000000	0.000000	0.000000
7.40	0.000000	0.000633	0.000000	0.000000	0.000000
7.50	0.000000	0.000697	0.000000	0.000000	0.000000
7.60	0.000000	0.000765	0.000000	0.000000	0.000000
7.70	0.000000	0.000838	0.000000	0.000000	0.000000
7.80	0.000000	0.000916	0.000000	0.000000	0.000000
7.90	0.000000	0.000999	0.000000	0.000000	0.000000
8.00	0.000000	0.001087	0.000000	0.000000	0.000000
8.10	0.000000	0.001181	0.000000	0.000000	0.000000
8.20	0.000000	0.001281	0.000000	0.000000	0.000000
8.30	0.000000	0.001386	0.000000	0.000000	0.000000
8.40	0.000000	0.001497	0.000000	0.000000	0.000000
8.50	0.000000	0.001613	0.000001	0.000000	0.000000
8.60	0.000000	0.001737	0.000001	0.000000	0.000000
8.70	0.000000	0.001866	0.000001	0.000000	0.000000
8.80	0.000000	0.002001	0.000001	0.000000	0.000000
8.90	0.000000	0.002143	0.000001	0.000000	0.000000
9.00	0.000000	0.002292	0.000001	0.000000	0.000000
9.10	0.000000	0.002447	0.000001	0.000000	0.000000
9.20	0.000000	0.002609	0.000001	0.000000	0.000000
9.30	0.000000	0.002778	0.000001	0.000000	0.000000
9.40	0.000000	0.002953	0.000002	0.000000	0.000000
9.50	0.000000	0.003135	0.000002	0.000000	0.000000
9.60	0.000000	0.003324	0.000002	0.000000	0.000000
9.70	0.000000	0.003520	0.000002	0.000000	0.000000
9.80	0.000000	0.003723	0.000002	0.000000	0.000000
9.90	0.000000	0.003933	0.000003	0.000000	0.000000
10.00	0.000000	0.004150	0.000003	0.000000	0.000000
10.10	0.000000	0.004373	0.000003	0.000000	0.000000
10.20	0.000000	0.004603	0.000004	0.000000	0.000000
10.30	0.000000	0.004841	0.000004	0.000000	0.000000
10.40	0.000000	0.005085	0.000005	0.000000	0.000000
10.50	0.000000	0.005335	0.000005	0.000000	0.000000
10.60	0.000000	0.005593	0.000005	0.000000	0.000000
10.70	0.000000	0.005857	0.000006	0.000000	0.000000
10.80	0.000000	0.006127	0.000007	0.000000	0.000000
10.90	0.000000	0.006404	0.000007	0.000000	0.000000
11.00	0.000000	0.006687	0.000008	0.000000	0.000000
11.10	0.000000	0.006976	0.000009	0.000001	0.000000
11.20	0.000000	0.007272	0.000009	0.000001	0.000000
11.30	0.000000	0.007573	0.000010	0.000001	0.000000
11.40	0.000000	0.007880	0.000011	0.000001	0.000000
11.50	0.000000	0.008193	0.000012	0.000001	0.000000
11.60	0.000000	0.008511	0.000013	0.000001	0.000000
11.70	0.000000	0.008835	0.000014	0.000001	0.000000
11.80	0.000000	0.009164	0.000016	0.000001	0.000000
11.90	0.000000	0.009498	0.000017	0.000001	0.000000
12.00	0.000000	0.009837	0.000018	0.000001	0.000000
12.10	0.000000	0.010181	0.000020	0.000001	0.000000
12.20	0.000000	0.010530	0.000021	0.000001	0.000000
12.30	0.000000	0.010882	0.000023	0.000002	0.000000
12.40	0.000000	0.011239	0.000025	0.000002	0.000000
12.50	0.000000	0.011600	0.000026	0.000002	0.000000
12.60	0.000000	0.011965	0.000028	0.000002	0.000000
12.70	0.000000	0.012333	0.000030	0.000002	0.000000
12.80	0.000000	0.012705	0.000033	0.000002	0.000000
12.90	0.000000	0.013080	0.000035	0.000003	0.000000
13.00	0.000000	0.013458	0.000037	0.000003	0.000000
13.10	0.000000	0.013838	0.000040	0.000003	0.000000
13.20	0.000000	0.014222	0.000043	0.000003	0.000000
13.30	0.000000	0.014607	0.000046	0.000004	0.000000
13.40	0.000000	0.014995	0.000049	0.000004	0.000000

(mm)	k(C)	k(Y)	k(M)	k(N)	resp
13.50	0.000000	0.015385	0.000052	0.000004	0.000000
13.60	0.000000	0.015776	0.000055	0.000004	0.000000
13.70	0.000000	0.016170	0.000059	0.000005	0.000000
13.80	0.000000	0.016564	0.000063	0.000005	0.000000
13.90	0.000000	0.016960	0.000066	0.000006	0.000000
14.00	0.000000	0.017356	0.000070	0.000006	0.000000
14.10	0.000000	0.017753	0.000075	0.000006	0.000000
14.20	0.000000	0.018151	0.000079	0.000007	0.000000
14.30	0.000000	0.018549	0.000084	0.000007	0.000000
14.40	0.000000	0.018947	0.000089	0.000008	0.000000
14.50	0.000000	0.019345	0.000094	0.000008	0.000000
14.60	0.000000	0.019743	0.000099	0.000009	0.000000
14.70	0.000000	0.020140	0.000105	0.000010	0.000000
14.80	0.000000	0.020536	0.000111	0.000010	0.000000
14.90	0.000000	0.020932	0.000117	0.000011	0.000000
15.00	0.000000	0.021326	0.000123	0.000012	0.000000
15.10	0.000000	0.021719	0.000130	0.000012	0.000000
15.20	0.000000	0.022111	0.000137	0.000013	0.000000
15.30	0.000000	0.022501	0.000144	0.000014	0.000000
15.40	0.000000	0.022890	0.000151	0.000015	0.000000
15.50	0.000000	0.023276	0.000159	0.000016	0.000000
15.60	0.000000	0.023660	0.000167	0.000017	0.000000
15.70	0.000000	0.024042	0.000175	0.000018	0.000000
15.80	0.000000	0.024421	0.000184	0.000019	0.000000
15.90	0.000000	0.024798	0.000193	0.000020	0.000000
16.00	0.000000	0.025171	0.000202	0.000021	0.000000
16.10	0.000000	0.025542	0.000212	0.000022	0.000000
16.20	0.000000	0.025910	0.000221	0.000023	0.000000
16.30	0.000000	0.026274	0.000232	0.000025	0.000000
16.40	0.000000	0.026635	0.000242	0.000026	0.000000
16.50	0.000000	0.026993	0.000253	0.000027	0.000000
16.60	0.000000	0.027347	0.000265	0.000029	0.000000
16.70	0.000000	0.027697	0.000276	0.000030	0.000000
16.80	0.000000	0.028043	0.000288	0.000032	0.000000
16.90	0.000000	0.028385	0.000301	0.000034	0.000000
17.00	0.000000	0.028723	0.000314	0.000036	0.000000
17.10	0.000000	0.029057	0.000327	0.000037	0.000000
17.20	0.000000	0.029386	0.000341	0.000039	0.000000
17.30	0.000000	0.029711	0.000355	0.000041	0.000000
17.40	0.000000	0.030031	0.000369	0.000043	0.000000
17.50	0.000000	0.030347	0.000384	0.000046	0.000000
17.60	0.000000	0.030658	0.000400	0.000048	0.000000
17.70	0.000000	0.030964	0.000416	0.000050	0.000000
17.80	0.000000	0.031265	0.000432	0.000053	0.000000
17.90	0.000000	0.031561	0.000449	0.000055	0.000000
18.00	0.000000	0.031853	0.000466	0.000058	0.000000
18.10	0.000000	0.032139	0.000483	0.000060	0.000000
18.20	0.000000	0.032419	0.000502	0.000063	0.000000
18.30	0.000000	0.032695	0.000520	0.000066	0.000000
18.40	0.000000	0.032965	0.000539	0.000069	0.000000
18.50	0.000000	0.033230	0.000559	0.000072	0.000000
18.60	0.000000	0.033489	0.000579	0.000075	0.000000
18.70	0.000000	0.033743	0.000599	0.000079	0.000000
18.80	0.000000	0.033992	0.000620	0.000082	0.000000
18.90	0.000000	0.034235	0.000642	0.000086	0.000000
19.00	0.000000	0.034472	0.000664	0.000089	0.000000
19.10	0.000000	0.034704	0.000687	0.000093	0.000000
19.20	0.000000	0.034930	0.000710	0.000097	0.000000
19.30	0.000000	0.035150	0.000733	0.000101	0.000000
19.40	0.000000	0.035365	0.000758	0.000105	0.000000
19.50	0.000000	0.035574	0.000782	0.000110	0.000000
19.60	0.000000	0.035777	0.000808	0.000114	0.000000
19.70	0.000000	0.035975	0.000833	0.000119	0.000000
19.80	0.000000	0.036167	0.000860	0.000123	0.000000
19.90	0.000000	0.036353	0.000887	0.000128	0.000000
20.00	0.000000	0.036534	0.000914	0.000133	0.000000
20.10	0.000000	0.036708	0.000942	0.000138	0.000000
20.20	0.000000	0.036877	0.000971	0.000143	0.000000
20.30	0.000000	0.037041	0.001000	0.000149	0.000000
20.38	0.000000	0.037163	0.001023	0.000153	0.000000
20.40	0.000000	0.037198	0.001030	0.000154	0.000000
20.50	0.000000	0.037350	0.001060	0.000160	0.000000
20.60	0.000000	0.037496	0.001091	0.000166	0.000000
20.70	0.000000	0.037637	0.001122	0.000172	0.000000
20.80	0.000000	0.037771	0.001154	0.000178	0.000000
20.90	0.000000	0.037901	0.001187	0.000185	0.000000
21.00	0.000000	0.038024	0.001220	0.000191	0.000000



(mm)	k(C)	k(Y)	k(M)	k(N)	resp
21.10	0.000000	0.038142	0.001254	0.000198	0.000000
21.20	0.000000	0.038255	0.001288	0.000205	0.000000
21.30	0.000000	0.038362	0.001323	0.000212	0.000000
21.40	0.000000	0.038463	0.001359	0.000219	0.000000
21.50	0.000000	0.038559	0.001395	0.000227	0.000000
21.60	0.000000	0.038650	0.001432	0.000235	0.000000
21.70	0.000000	0.038735	0.001469	0.000242	0.000000
21.80	0.000000	0.038815	0.001507	0.000250	0.000000
21.90	0.000000	0.038889	0.001546	0.000259	0.000000
22.00	0.000000	0.038959	0.001585	0.000267	0.000000
22.10	0.000000	0.039023	0.001625	0.000276	0.000000
22.20	0.000000	0.039081	0.001665	0.000284	0.000000
22.30	0.000000	0.039135	0.001706	0.000293	0.000000
22.40	0.000000	0.039184	0.001747	0.000303	0.000000
22.50	0.000000	0.039228	0.001789	0.000312	0.000000
22.60	0.000000	0.039266	0.001832	0.000322	0.000000
22.70	0.000000	0.039300	0.001875	0.000332	0.000000
22.80	0.000000	0.039329	0.001919	0.000342	0.000000
22.90	0.000000	0.039353	0.001964	0.000352	0.000000
23.00	0.000000	0.039372	0.002009	0.000362	0.000000
23.10	0.000000	0.039387	0.002055	0.000373	0.000000
23.20	0.000000	0.039396	0.002101	0.000384	0.000000
23.30	0.000000	0.039402	0.002148	0.000395	0.000000
23.40	0.000000	0.039402	0.002195	0.000407	0.000000
23.50	0.000000	0.039399	0.002243	0.000418	0.000000
23.60	0.000000	0.039390	0.002292	0.000430	0.000000
23.70	0.000000	0.039378	0.002341	0.000442	0.000000
23.80	0.000000	0.039361	0.002391	0.000455	0.000000
23.90	0.000000	0.039340	0.002441	0.000467	0.000000
24.00	0.000000	0.039315	0.002492	0.000480	0.000000
24.10	0.000000	0.039285	0.002544	0.000493	0.000000
24.20	0.000000	0.039251	0.002596	0.000506	0.000000
24.30	0.000000	0.039214	0.002648	0.000520	0.000000
24.40	0.000000	0.039172	0.002701	0.000534	0.000000
24.50	0.000000	0.039127	0.002755	0.000548	0.000000
24.60	0.000000	0.039078	0.002809	0.000562	0.000000
24.70	0.000000	0.039025	0.002864	0.000577	0.000000
24.80	0.000000	0.038968	0.002920	0.000591	0.000000
24.90	0.000000	0.038908	0.002976	0.000606	0.000000
25.00	0.000000	0.038844	0.003032	0.000622	0.000000
25.10	0.000000	0.038777	0.003089	0.000637	0.000000
25.20	0.000000	0.038706	0.003146	0.000653	0.000000
25.30	0.000000	0.038632	0.003205	0.000669	0.000000
25.40	0.000000	0.038554	0.003263	0.000686	0.000000
25.50	0.000000	0.038473	0.003322	0.000702	0.000000
25.60	0.000000	0.038389	0.003382	0.000719	0.000000
25.70	0.000000	0.038302	0.003442	0.000736	0.000000
25.80	0.000000	0.038212	0.003502	0.000754	0.000000
25.90	0.000000	0.038119	0.003563	0.000771	0.000000
26.00	0.000000	0.038022	0.003625	0.000789	0.000000
26.10	0.000000	0.037923	0.003687	0.000808	0.000000
26.20	0.000000	0.037821	0.003749	0.000826	0.000000
26.30	0.000000	0.037717	0.003812	0.000845	0.000000
26.40	0.000000	0.037609	0.003876	0.000864	0.000000
26.50	0.000000	0.037499	0.003940	0.000883	0.000000
26.60	0.000000	0.037387	0.004004	0.000903	0.000000
26.70	0.000000	0.037272	0.004069	0.000923	0.000000
26.80	0.000000	0.037154	0.004134	0.000943	0.000000
26.90	0.000000	0.037034	0.004199	0.000964	0.000000
27.00	0.000000	0.036912	0.004266	0.000984	0.000000
27.10	0.000000	0.036787	0.004332	0.001005	0.000000
27.20	0.000000	0.036660	0.004399	0.001027	0.000000
27.30	0.000000	0.036531	0.004466	0.001048	0.000000
27.40	0.000000	0.036400	0.004534	0.001070	0.000000
27.50	0.000000	0.036267	0.004602	0.001092	0.000000
27.60	0.000000	0.036131	0.004670	0.001115	0.000000
27.70	0.000000	0.035994	0.004739	0.001138	0.000000
27.80	0.000000	0.035855	0.004808	0.001161	0.000000
27.90	0.000000	0.035714	0.004878	0.001184	0.000000
28.00	0.000000	0.035571	0.004948	0.001208	0.000000
28.10	0.000000	0.035427	0.005018	0.001231	0.000000
28.20	0.000000	0.035280	0.005089	0.001256	0.000000
28.30	0.000000	0.035133	0.005160	0.001280	0.000000
28.40	0.000000	0.034983	0.005231	0.001305	0.000000
28.50	0.000000	0.034832	0.005303	0.001330	0.000000
28.60	0.000000	0.034680	0.005375	0.001355	0.000000
28.70	0.000000	0.034526	0.005447	0.001381	0.000000

(mm)	k(C)	k(Y)	k(M)	k(N)	resp
28.80	0.000000	0.034370	0.005519	0.001407	0.000000
28.90	0.000000	0.034214	0.005592	0.001433	0.000000
29.00	0.000000	0.034056	0.005665	0.001459	0.000000
29.10	0.000000	0.033897	0.005739	0.001486	0.000000
29.20	0.000000	0.033736	0.005812	0.001513	0.000000
29.30	0.000000	0.033575	0.005886	0.001540	0.000000
29.40	0.000000	0.033412	0.005960	0.001568	0.000000
29.50	0.000000	0.033249	0.006035	0.001596	0.000000
29.60	0.000000	0.033084	0.006109	0.001624	0.000000
29.70	0.000000	0.032918	0.006184	0.001652	0.000000
29.80	0.000000	0.032751	0.006259	0.001681	0.000000
29.90	0.000000	0.032584	0.006334	0.001710	0.000000
30.00	0.000000	0.032416	0.006410	0.001739	0.000000
30.10	0.000000	0.032246	0.006485	0.001769	0.000000
30.20	0.000000	0.032076	0.006561	0.001799	0.000000
30.30	0.000000	0.031906	0.006637	0.001829	0.000000
30.40	0.000000	0.031734	0.006713	0.001859	0.000000
30.50	0.000000	0.031562	0.006790	0.001890	0.000001
30.60	0.000000	0.031390	0.006866	0.001921	0.000001
30.70	0.000000	0.031217	0.006943	0.001952	0.000001
30.80	0.000000	0.031043	0.007020	0.001983	0.000001
30.90	0.000000	0.030869	0.007097	0.002015	0.000001
31.00	0.000000	0.030694	0.007174	0.002047	0.000001
31.10	0.000000	0.030519	0.007251	0.002080	0.000001
31.20	0.000000	0.030343	0.007328	0.002112	0.000001
31.30	0.000000	0.030167	0.007405	0.002145	0.000001
31.40	0.000000	0.029991	0.007483	0.002178	0.000001
31.50	0.000000	0.029814	0.007560	0.002211	0.000001
31.60	0.000000	0.029637	0.007638	0.002245	0.000001
31.70	0.000000	0.029460	0.007715	0.002279	0.000001
31.80	0.000000	0.029283	0.007793	0.002313	0.000001
31.90	0.000000	0.029106	0.007871	0.002347	0.000001
32.00	0.000000	0.028928	0.007949	0.002382	0.000001
32.10	0.000000	0.028750	0.008027	0.002417	0.000001
32.20	0.000000	0.028573	0.008104	0.002452	0.000001
32.30	0.000000	0.028395	0.008182	0.002487	0.000001
32.40	0.000000	0.028217	0.008260	0.002523	0.000001
32.50	0.000000	0.028039	0.008338	0.002559	0.000001
32.60	0.000000	0.027861	0.008416	0.002595	0.000001
32.70	0.000000	0.027683	0.008494	0.002631	0.000001
32.80	0.000000	0.027505	0.008572	0.002668	0.000001
32.90	0.000000	0.027328	0.008649	0.002705	0.000001
33.00	0.000000	0.027150	0.008727	0.002742	0.000001
33.10	0.000000	0.026972	0.008805	0.002779	0.000001
33.20	0.000000	0.026795	0.008883	0.002817	0.000001
33.30	0.000000	0.026618	0.008960	0.002854	0.000001
33.40	0.000000	0.026441	0.009038	0.002892	0.000001
33.50	0.000000	0.026265	0.009115	0.002931	0.000001
33.60	0.000000	0.026088	0.009193	0.002969	0.000001
33.70	0.000000	0.025912	0.009270	0.003008	0.000001
33.80	0.000000	0.025736	0.009347	0.003047	0.000001
33.90	0.000000	0.025561	0.009424	0.003086	0.000002
34.00	0.000000	0.025385	0.009501	0.003125	0.000002
34.10	0.000000	0.025211	0.009578	0.003165	0.000002
34.20	0.000000	0.025036	0.009655	0.003204	0.000002
34.30	0.000000	0.024862	0.009732	0.003244	0.000002
34.40	0.000000	0.024688	0.009808	0.003285	0.000002
34.50	0.000000	0.024515	0.009885	0.003325	0.000002
34.60	0.000000	0.024342	0.009961	0.003366	0.000002
34.70	0.000000	0.024170	0.010037	0.003406	0.000002
34.80	0.000000	0.023998	0.010113	0.003447	0.000002
34.90	0.000000	0.023826	0.010189	0.003488	0.000002
35.00	0.000000	0.023655	0.010264	0.003530	0.000002
35.10	0.000000	0.023485	0.010339	0.003571	0.000002
35.20	0.000000	0.023315	0.010415	0.003613	0.000002
35.30	0.000000	0.023146	0.010490	0.003655	0.000002
35.40	0.000000	0.022977	0.010564	0.003697	0.000002
35.50	0.000000	0.022809	0.010639	0.003739	0.000002
35.60	0.000000	0.022641	0.010713	0.003782	0.000002
35.70	0.000000	0.022474	0.010787	0.003824	0.000003
35.80	0.000000	0.022308	0.010861	0.003867	0.000003
35.90	0.000000	0.022142	0.010935	0.003910	0.000003
36.00	0.000000	0.021976	0.011008	0.003953	0.000003
36.10	0.000000	0.021812	0.011081	0.003996	0.000003
36.20	0.000000	0.021648	0.011154	0.004040	0.000003
36.30	0.000000	0.021485	0.011227	0.004084	0.000003
36.40	0.000000	0.021322	0.011299	0.004127	0.000003

(mm)	k(C)	k(Y)	k(M)	k(N)	resp
36.50	0.000000	0.021160	0.011371	0.004171	0.000003
36.60	0.000000	0.020999	0.011443	0.004215	0.000003
36.70	0.000000	0.020838	0.011515	0.004259	0.000003
36.80	0.000000	0.020678	0.011586	0.004304	0.000003
36.90	0.000000	0.020519	0.011657	0.004348	0.000004
37.00	0.000000	0.020361	0.011728	0.004393	0.000004
37.10	0.000000	0.020203	0.011798	0.004437	0.000004
37.20	0.000000	0.020046	0.011868	0.004482	0.000004
37.30	0.000000	0.019890	0.011938	0.004527	0.000004
37.40	0.000000	0.019734	0.012007	0.004572	0.000004
37.50	0.000000	0.019579	0.012077	0.004618	0.000004
37.60	0.000000	0.019425	0.012145	0.004663	0.000004
37.70	0.000000	0.019272	0.012214	0.004708	0.000004
37.80	0.000000	0.019120	0.012282	0.004754	0.000004
37.90	0.000000	0.018968	0.012350	0.004800	0.000005
38.00	0.000000	0.018817	0.012417	0.004846	0.000005
38.10	0.000000	0.018667	0.012484	0.004891	0.000005
38.20	0.000000	0.018518	0.012551	0.004937	0.000005
38.30	0.000000	0.018369	0.012617	0.004984	0.000005
38.40	0.000000	0.018221	0.012683	0.005030	0.000005
38.50	0.000000	0.018075	0.012749	0.005076	0.000005
38.60	0.000000	0.017928	0.012814	0.005122	0.000005
38.70	0.000000	0.017783	0.012879	0.005169	0.000006
38.80	0.000000	0.017639	0.012944	0.005215	0.000006
38.90	0.000000	0.017495	0.013008	0.005262	0.000006
39.00	0.000000	0.017352	0.013072	0.005309	0.000006
39.10	0.000000	0.017210	0.013135	0.005355	0.000006
39.20	0.000000	0.017069	0.013198	0.005402	0.000006
39.30	0.000000	0.016928	0.013261	0.005449	0.000006
39.40	0.000000	0.016789	0.013323	0.005496	0.000006
39.50	0.000000	0.016650	0.013385	0.005543	0.000007
39.60	0.000000	0.016512	0.013446	0.005590	0.000007
39.70	0.000000	0.016375	0.013507	0.005637	0.000007
39.80	0.000000	0.016239	0.013567	0.005685	0.000007
39.90	0.000000	0.016103	0.013627	0.005732	0.000007
40.00	0.000000	0.015969	0.013687	0.005779	0.000007
40.10	0.000000	0.015835	0.013746	0.005827	0.000008
40.20	0.000000	0.015702	0.013805	0.005874	0.000008
40.30	0.000000	0.015570	0.013864	0.005921	0.000008
40.40	0.000000	0.015439	0.013922	0.005969	0.000008
40.50	0.000000	0.015309	0.013979	0.006016	0.000008
40.60	0.000000	0.015179	0.014036	0.006064	0.000009
40.70	0.000000	0.015051	0.014093	0.006111	0.000009
40.80	0.000000	0.014923	0.014149	0.006159	0.000009
40.90	0.000000	0.014796	0.014205	0.006206	0.000009
41.00	0.000000	0.014669	0.014260	0.006254	0.000009
41.10	0.000000	0.014544	0.014315	0.006302	0.000010
41.20	0.000000	0.014420	0.014369	0.006349	0.000010
41.30	0.000000	0.014296	0.014423	0.006397	0.000010
41.40	0.000000	0.014173	0.014477	0.006444	0.000010
41.50	0.000000	0.014051	0.014530	0.006492	0.000010
41.60	0.000000	0.013930	0.014582	0.006540	0.000011
41.70	0.000000	0.013810	0.014635	0.006587	0.000011
41.80	0.000000	0.013690	0.014686	0.006635	0.000011
41.90	0.000000	0.013572	0.014737	0.006683	0.000011
42.00	0.000000	0.013454	0.014788	0.006730	0.000012
42.10	0.000000	0.013337	0.014838	0.006778	0.000012
42.20	0.000000	0.013221	0.014888	0.006825	0.000012
42.30	0.000000	0.013105	0.014937	0.006873	0.000012
42.40	0.000000	0.012991	0.014986	0.006920	0.000013
42.50	0.000000	0.012877	0.015034	0.006968	0.000013
42.60	0.000000	0.012764	0.015082	0.007015	0.000013
42.70	0.000000	0.012652	0.015130	0.007063	0.000013
42.80	0.000000	0.012541	0.015177	0.007110	0.000014
42.90	0.000000	0.012431	0.015223	0.007158	0.000014
43.00	0.000000	0.012321	0.015269	0.007205	0.000014
43.10	0.000000	0.012212	0.015314	0.007252	0.000014
43.20	0.000000	0.012104	0.015359	0.007299	0.000015
43.30	0.000000	0.011997	0.015404	0.007347	0.000015
43.40	0.000000	0.011890	0.015448	0.007394	0.000015
43.50	0.000000	0.011785	0.015491	0.007441	0.000016
43.60	0.000000	0.011680	0.015534	0.007488	0.000016
43.70	0.000000	0.011576	0.015577	0.007535	0.000016
43.80	0.000000	0.011473	0.015619	0.007582	0.000017
43.90	0.000000	0.011370	0.015660	0.007629	0.000017
44.00	0.000000	0.011268	0.015701	0.007675	0.000017
44.10	0.000000	0.011168	0.015742	0.007722	0.000018

(mm)	k(C)	k(Y)	k(M)	k(N)	resp
44.20	0.000000	0.011067	0.015782	0.007769	0.000018
44.30	0.000000	0.010968	0.015821	0.007815	0.000018
44.40	0.000000	0.010869	0.015860	0.007862	0.000019
44.50	0.000000	0.010772	0.015899	0.007908	0.000019
44.60	0.000000	0.010675	0.015937	0.007954	0.000019
44.70	0.000000	0.010578	0.015974	0.008001	0.000020
44.80	0.000000	0.010483	0.016011	0.008047	0.000020
44.90	0.000000	0.010388	0.016048	0.008093	0.000020
45.00	0.000000	0.010294	0.016084	0.008139	0.000021
45.10	0.000000	0.010200	0.016120	0.008185	0.000021
45.20	0.000000	0.010108	0.016155	0.008230	0.000022
45.30	0.000000	0.010016	0.016189	0.008276	0.000022
45.40	0.000000	0.009925	0.016223	0.008322	0.000022
45.50	0.000000	0.009834	0.016257	0.008367	0.000023
45.60	0.000000	0.009745	0.016290	0.008412	0.000023
45.70	0.000000	0.009656	0.016323	0.008458	0.000024
45.80	0.000000	0.009568	0.016355	0.008503	0.000024
45.90	0.000000	0.009480	0.016386	0.008548	0.000024
46.00	0.000000	0.009393	0.016417	0.008593	0.000025
46.07	0.000000	0.009334	0.016438	0.008624	0.000025
46.10	0.000000	0.009307	0.016448	0.008638	0.000025
46.20	0.000000	0.009222	0.016478	0.008682	0.000026
46.30	0.000000	0.009137	0.016508	0.008727	0.000026
46.40	0.000000	0.009053	0.016537	0.008771	0.000027
46.50	0.000000	0.008970	0.016565	0.008816	0.000027
46.60	0.000000	0.008887	0.016594	0.008860	0.000028
46.70	0.000000	0.008805	0.016621	0.008904	0.000028
46.80	0.000000	0.008724	0.016648	0.008948	0.000029
46.90	0.000000	0.008643	0.016675	0.008992	0.000029
47.00	0.000000	0.008563	0.016701	0.009035	0.000030
47.10	0.000000	0.008484	0.016727	0.009079	0.000030
47.20	0.000000	0.008406	0.016752	0.009122	0.000031
47.30	0.000000	0.008328	0.016777	0.009165	0.000031
47.40	0.000000	0.008250	0.016801	0.009208	0.000032
47.50	0.000000	0.008174	0.016825	0.009251	0.000032
47.60	0.000000	0.008098	0.016848	0.009294	0.000033
47.70	0.000000	0.008022	0.016871	0.009337	0.000033
47.80	0.000000	0.007948	0.016893	0.009379	0.000034
47.90	0.000000	0.007874	0.016915	0.009422	0.000035
48.00	0.000000	0.007800	0.016936	0.009464	0.000035
48.10	0.000000	0.007727	0.016957	0.009506	0.000036
48.20	0.000000	0.007655	0.016978	0.009548	0.000036
48.30	0.000000	0.007584	0.016998	0.009589	0.000037
48.40	0.000000	0.007513	0.017017	0.009631	0.000037
48.50	0.000000	0.007442	0.017036	0.009672	0.000038
48.60	0.000000	0.007373	0.017055	0.009713	0.000039
48.70	0.000000	0.007304	0.017073	0.009754	0.000039
48.80	0.000000	0.007235	0.017090	0.009795	0.000040
48.90	0.000000	0.007167	0.017107	0.009836	0.000041
49.00	0.000000	0.007100	0.017124	0.009877	0.000041
49.10	0.000000	0.007033	0.017140	0.009917	0.000042
49.20	0.000000	0.006967	0.017156	0.009957	0.000043
49.30	0.000000	0.006901	0.017171	0.009997	0.000043
49.40	0.000000	0.006836	0.017186	0.010037	0.000044
49.50	0.000000	0.006772	0.017200	0.010077	0.000045
49.60	0.000000	0.006708	0.017214	0.010116	0.000045
49.70	0.000000	0.006644	0.017228	0.010155	0.000046
49.80	0.000000	0.006582	0.017241	0.010194	0.000047
49.90	0.000000	0.006519	0.017253	0.010233	0.000048
50.00	0.000000	0.006458	0.017265	0.010272	0.000048
50.10	0.000000	0.006397	0.017277	0.010311	0.000049
50.20	0.000000	0.006336	0.017288	0.010349	0.000050
50.30	0.000000	0.006276	0.017299	0.010387	0.000051
50.40	0.000000	0.006216	0.017309	0.010425	0.000051
50.50	0.000000	0.006157	0.017319	0.010463	0.000052
50.60	0.000000	0.006099	0.017328	0.010500	0.000053
50.70	0.000000	0.006041	0.017337	0.010538	0.000054
50.80	0.000000	0.005984	0.017346	0.010575	0.000054
50.90	0.000000	0.005927	0.017354	0.010612	0.000055
51.00	0.000000	0.005870	0.017362	0.010649	0.000056
51.10	0.000000	0.005814	0.017369	0.010685	0.000057
51.20	0.000000	0.005759	0.017376	0.010722	0.000058
51.30	0.000000	0.005704	0.017382	0.010758	0.000059
51.40	0.000000	0.005650	0.017388	0.010794	0.000060
51.50	0.000000	0.005596	0.017394	0.010829	0.000060
51.60	0.000000	0.005542	0.017399	0.010865	0.000061
51.70	0.000000	0.005489	0.017404	0.010900	0.000062

(mm)	k(C)	k(Y)	k(M)	k(N)	resp
51.80	0.000000	0.005437	0.017408	0.010936	0.000063
51.90	0.000000	0.005385	0.017412	0.010970	0.000064
52.00	0.000000	0.005333	0.017416	0.011005	0.000065
52.10	0.000000	0.005282	0.017419	0.011040	0.000066
52.20	0.000000	0.005232	0.017421	0.011074	0.000067
52.30	0.000000	0.005182	0.017424	0.011108	0.000068
52.40	0.000000	0.005132	0.017425	0.011142	0.000069
52.50	0.000000	0.005083	0.017427	0.011176	0.000070
52.60	0.000000	0.005034	0.017428	0.011209	0.000071
52.70	0.000000	0.004986	0.017429	0.011242	0.000072
52.80	0.000000	0.004938	0.017429	0.011275	0.000073
52.90	0.000000	0.004890	0.017429	0.011308	0.000074
53.00	0.000000	0.004843	0.017428	0.011340	0.000075
53.10	0.000000	0.004797	0.017428	0.011373	0.000076
53.20	0.000000	0.004751	0.017426	0.011405	0.000077
53.30	0.000000	0.004705	0.017425	0.011437	0.000078
53.40	0.000000	0.004660	0.017423	0.011468	0.000079
53.50	0.000000	0.004615	0.017420	0.011500	0.000080
53.60	0.000000	0.004570	0.017417	0.011531	0.000081
53.70	0.000000	0.004526	0.017414	0.011562	0.000082
53.80	0.000000	0.004483	0.017411	0.011593	0.000083
53.90	0.000000	0.004439	0.017407	0.011623	0.000084
54.00	0.000000	0.004397	0.017403	0.011654	0.000086
54.10	0.000000	0.004354	0.017398	0.011684	0.000087
54.20	0.000000	0.004312	0.017393	0.011714	0.000088
54.30	0.000000	0.004271	0.017388	0.011743	0.000089
54.40	0.000000	0.004229	0.017382	0.011773	0.000090
54.50	0.000000	0.004188	0.017376	0.011802	0.000091
54.60	0.000000	0.004148	0.017370	0.011831	0.000093
54.70	0.000000	0.004108	0.017363	0.011859	0.000094
54.80	0.000000	0.004068	0.017356	0.011888	0.000095
54.90	0.000000	0.004029	0.017348	0.011916	0.000096
55.00	0.000000	0.003990	0.017340	0.011944	0.000098
55.10	0.000000	0.003951	0.017332	0.011972	0.000099
55.20	0.000000	0.003913	0.017324	0.012000	0.000100
55.30	0.000000	0.003875	0.017315	0.012027	0.000101
55.40	0.000000	0.003837	0.017306	0.012054	0.000103
55.50	0.000000	0.003800	0.017297	0.012081	0.000104
55.60	0.000000	0.003763	0.017287	0.012107	0.000105
55.70	0.000000	0.003727	0.017277	0.012134	0.000107
55.80	0.000000	0.003691	0.017266	0.012160	0.000108
55.90	0.000000	0.003655	0.017255	0.012186	0.000109
56.00	0.000000	0.003619	0.017244	0.012211	0.000111
56.10	0.000000	0.003584	0.017233	0.012237	0.000112
56.20	0.000000	0.003549	0.017221	0.012262	0.000113
56.30	0.000000	0.003515	0.017209	0.012287	0.000115
56.40	0.000000	0.003481	0.017197	0.012312	0.000116
56.50	0.000000	0.003447	0.017184	0.012336	0.000118
56.60	0.000000	0.003413	0.017171	0.012361	0.000119
56.70	0.000000	0.003380	0.017158	0.012385	0.000121
56.80	0.000000	0.003347	0.017145	0.012408	0.000122
56.90	0.000000	0.003315	0.017131	0.012432	0.000124
57.00	0.000000	0.003283	0.017117	0.012455	0.000125
57.10	0.000000	0.003251	0.017102	0.012478	0.000127
57.20	0.000000	0.003219	0.017087	0.012501	0.000128
57.30	0.000000	0.003188	0.017072	0.012524	0.000130
57.40	0.000000	0.003157	0.017057	0.012546	0.000131
57.50	0.000000	0.003126	0.017042	0.012568	0.000133
57.60	0.000000	0.003095	0.017026	0.012590	0.000134
57.70	0.000000	0.003065	0.017010	0.012612	0.000136
57.80	0.000000	0.003035	0.016993	0.012633	0.000138
57.90	0.000000	0.003006	0.016977	0.012654	0.000139
58.00	0.000000	0.002976	0.016960	0.012675	0.000141
58.10	0.000000	0.002947	0.016942	0.012696	0.000142
58.20	0.000000	0.002919	0.016925	0.012716	0.000144
58.30	0.000000	0.002890	0.016907	0.012737	0.000146
58.40	0.000000	0.002862	0.016889	0.012757	0.000147
58.50	0.000000	0.002834	0.016871	0.012776	0.000149
58.60	0.000000	0.002806	0.016852	0.012796	0.000151
58.70	0.000000	0.002779	0.016834	0.012815	0.000153
58.80	0.000000	0.002752	0.016815	0.012834	0.000154
58.90	0.000000	0.002725	0.016795	0.012853	0.000156
58.91	0.000000	0.002722	0.016793	0.012855	0.000156
59.00	0.000000	0.002698	0.016776	0.012872	0.000158
59.10	0.000000	0.002672	0.016756	0.012890	0.000160
59.20	0.000000	0.002646	0.016736	0.012908	0.000161
59.30	0.000000	0.002620	0.016716	0.012926	0.000163

(mm)	k(C)	k(Y)	k(M)	k(N)	resp
59.40	0.000000	0.002595	0.016695	0.012944	0.000165
59.50	0.000000	0.002569	0.016674	0.012961	0.000167
59.60	0.000000	0.002544	0.016654	0.012978	0.000169
59.70	0.000000	0.002519	0.016632	0.012995	0.000171
59.80	0.000000	0.002495	0.016611	0.013012	0.000173
59.90	0.000000	0.002470	0.016589	0.013028	0.000174
60.00	0.000000	0.002446	0.016567	0.013044	0.000176
60.10	0.000000	0.002422	0.016545	0.013060	0.000178
60.20	0.000000	0.002399	0.016523	0.013076	0.000180
60.30	0.000000	0.002375	0.016500	0.013092	0.000182
60.40	0.000000	0.002352	0.016478	0.013107	0.000184
60.50	0.000000	0.002329	0.016455	0.013122	0.000186
60.60	0.000000	0.002306	0.016432	0.013137	0.000188
60.70	0.000000	0.002284	0.016408	0.013151	0.000190
60.80	0.000000	0.002261	0.016385	0.013166	0.000192
60.90	0.000000	0.002239	0.016361	0.013180	0.000194
61.00	0.000000	0.002217	0.016337	0.013194	0.000196
61.10	0.000000	0.002195	0.016313	0.013207	0.000198
61.20	0.000000	0.002174	0.016288	0.013221	0.000201
61.30	0.000000	0.002153	0.016264	0.013234	0.000203
61.40	0.000000	0.002132	0.016239	0.013247	0.000205
61.50	0.000000	0.002111	0.016214	0.013260	0.000207
61.60	0.000000	0.002090	0.016189	0.013272	0.000209
61.70	0.000000	0.002070	0.016163	0.013285	0.000211
61.80	0.000000	0.002049	0.016138	0.013297	0.000213
61.90	0.000000	0.002029	0.016112	0.013309	0.000216
62.00	0.000000	0.002009	0.016086	0.013320	0.000218
62.10	0.000000	0.001990	0.016060	0.013332	0.000220
62.20	0.000000	0.001970	0.016034	0.013343	0.000222
62.30	0.000000	0.001951	0.016008	0.013354	0.000225
62.40	0.000000	0.001932	0.015981	0.013364	0.000227
62.50	0.000000	0.001913	0.015954	0.013375	0.000229
62.60	0.000000	0.001894	0.015927	0.013385	0.000231
62.70	0.000000	0.001876	0.015900	0.013395	0.000234
62.80	0.000000	0.001857	0.015873	0.013405	0.000236
62.90	0.000000	0.001839	0.015846	0.013415	0.000239
63.00	0.000000	0.001821	0.015818	0.013424	0.000241
63.10	0.000000	0.001803	0.015790	0.013433	0.000243
63.20	0.000000	0.001786	0.015763	0.013442	0.000246
63.30	0.000000	0.001768	0.015734	0.013451	0.000248
63.40	0.000000	0.001751	0.015706	0.013460	0.000251
63.50	0.000000	0.001734	0.015678	0.013468	0.000253
63.60	0.000000	0.001717	0.015650	0.013476	0.000255
63.70	0.000000	0.001700	0.015621	0.013484	0.000258
63.80	0.000000	0.001683	0.015592	0.013491	0.000260
63.90	0.000000	0.001667	0.015563	0.013499	0.000263
64.00	0.000000	0.001651	0.015534	0.013506	0.000266
64.10	0.000000	0.001634	0.015505	0.013513	0.000268
64.20	0.000000	0.001618	0.015476	0.013520	0.000271
64.30	0.000000	0.001603	0.015446	0.013527	0.000273
64.40	0.000000	0.001587	0.015417	0.013533	0.000276
64.50	0.000000	0.001571	0.015387	0.013539	0.000278
64.60	0.000000	0.001556	0.015357	0.013545	0.000281
64.70	0.000000	0.001541	0.015327	0.013551	0.000284
64.80	0.000000	0.001526	0.015297	0.013556	0.000286
64.90	0.000000	0.001511	0.015267	0.013562	0.000289
65.00	0.000000	0.001496	0.015237	0.013567	0.000292
65.10	0.000000	0.001481	0.015206	0.013572	0.000295
65.20	0.000000	0.001467	0.015176	0.013576	0.000297
65.30	0.000000	0.001452	0.015145	0.013581	0.000300
65.40	0.000000	0.001438	0.015114	0.013585	0.000303
65.50	0.000000	0.001424	0.015083	0.013589	0.000306
65.60	0.000000	0.001410	0.015052	0.013593	0.000308
65.70	0.000000	0.001396	0.015021	0.013597	0.000311
65.80	0.000000	0.001383	0.014990	0.013600	0.000314
65.90	0.000000	0.001369	0.014958	0.013604	0.000317
66.00	0.000000	0.001356	0.014927	0.013607	0.000320
66.10	0.000000	0.001342	0.014896	0.013610	0.000323
66.20	0.000000	0.001329	0.014864	0.013612	0.000326
66.30	0.000000	0.001316	0.014832	0.013615	0.000328
66.40	0.000000	0.001303	0.014800	0.013617	0.000331
66.50	0.000000	0.001291	0.014768	0.013619	0.000334
66.60	0.000000	0.001278	0.014736	0.013621	0.000337
66.70	0.000000	0.001266	0.014704	0.013623	0.000340
66.80	0.000000	0.001253	0.014672	0.013624	0.000343
66.90	0.000000	0.001241	0.014640	0.013626	0.000346
67.00	0.000000	0.001229	0.014608	0.013627	0.000349

(mm)	k(C)	k(Y)	k(M)	k(N)	resp
67.10	0.000000	0.001217	0.014575	0.013628	0.000352
67.20	0.000000	0.001205	0.014543	0.013629	0.000356
67.30	0.000000	0.001193	0.014510	0.013629	0.000359
67.40	0.000000	0.001181	0.014477	0.013629	0.000362
67.50	0.000000	0.001170	0.014445	0.013630	0.000365
67.60	0.000000	0.001158	0.014412	0.013630	0.000368
67.70	0.000000	0.001147	0.014379	0.013629	0.000371
67.80	0.000000	0.001136	0.014346	0.013629	0.000374
67.90	0.000000	0.001125	0.014313	0.013629	0.000378
68.00	0.000000	0.001114	0.014280	0.013628	0.000381
68.10	0.000000	0.001103	0.014247	0.013627	0.000384
68.20	0.000000	0.001092	0.014213	0.013626	0.000387
68.30	0.000000	0.001082	0.014180	0.013624	0.000390
68.40	0.000000	0.001071	0.014147	0.013623	0.000394
68.50	0.000000	0.001060	0.014113	0.013621	0.000397
68.60	0.000000	0.001050	0.014080	0.013620	0.000400
68.70	0.000000	0.001040	0.014046	0.013618	0.000404
68.80	0.000000	0.001030	0.014013	0.013615	0.000407
68.90	0.000000	0.001020	0.013979	0.013613	0.000410
69.00	0.000000	0.001010	0.013945	0.013610	0.000414
69.10	0.000000	0.001000	0.013911	0.013608	0.000417
69.20	0.000000	0.000990	0.013878	0.013605	0.000421
69.30	0.000000	0.000980	0.013844	0.013602	0.000424
69.40	0.000000	0.000971	0.013810	0.013599	0.000428
69.50	0.000000	0.000961	0.013776	0.013595	0.000431
69.60	0.000000	0.000952	0.013742	0.013592	0.000435
69.70	0.000000	0.000943	0.013708	0.013588	0.000438
69.80	0.000000	0.000934	0.013674	0.013584	0.000442
69.90	0.000000	0.000924	0.013640	0.013580	0.000445
70.00	0.000000	0.000915	0.013605	0.013576	0.000449
70.10	0.000000	0.000907	0.013571	0.013571	0.000452
70.20	0.000000	0.000898	0.013537	0.013567	0.000456
70.30	0.000000	0.000889	0.013503	0.013562	0.000460
70.40	0.000000	0.000880	0.013468	0.013557	0.000463
70.50	0.000000	0.000872	0.013434	0.013552	0.000467
70.60	0.000000	0.000863	0.013400	0.013547	0.000470
70.70	0.000000	0.000855	0.013365	0.013541	0.000474
70.80	0.000000	0.000846	0.013331	0.013536	0.000478
70.90	0.000000	0.000838	0.013296	0.013530	0.000482
71.00	0.000000	0.000830	0.013262	0.013524	0.000485
71.10	0.000000	0.000822	0.013227	0.013518	0.000489
71.20	0.000000	0.000814	0.013193	0.013512	0.000493
71.30	0.000000	0.000806	0.013158	0.013506	0.000497
71.40	0.000000	0.000798	0.013123	0.013499	0.000500
71.50	0.000000	0.000790	0.013089	0.013493	0.000504
71.60	0.000000	0.000783	0.013054	0.013486	0.000508
71.70	0.000000	0.000775	0.013019	0.013479	0.000512
71.80	0.000000	0.000768	0.012985	0.013472	0.000516
71.90	0.000000	0.000760	0.012950	0.013465	0.000520
72.00	0.000000	0.000753	0.012915	0.013457	0.000524
72.10	0.000000	0.000745	0.012881	0.013450	0.000528
72.20	0.000000	0.000738	0.012846	0.013442	0.000532
72.30	0.000000	0.000731	0.012811	0.013434	0.000536
72.40	0.000000	0.000724	0.012776	0.013426	0.000540
72.50	0.000000	0.000717	0.012742	0.013418	0.000544
72.60	0.000000	0.000710	0.012707	0.013410	0.000548
72.70	0.000000	0.000703	0.012672	0.013402	0.000552
72.80	0.000000	0.000696	0.012637	0.013393	0.000556
72.90	0.000000	0.000689	0.012602	0.013384	0.000560
73.00	0.000000	0.000683	0.012568	0.013376	0.000564
73.10	0.000000	0.000676	0.012533	0.013367	0.000568
73.20	0.000000	0.000670	0.012498	0.013358	0.000572
73.30	0.000000	0.000663	0.012463	0.013348	0.000576
73.40	0.000000	0.000657	0.012428	0.013339	0.000580
73.50	0.000000	0.000650	0.012394	0.013329	0.000585
73.60	0.000000	0.000644	0.012359	0.013320	0.000589
73.70	0.000000	0.000638	0.012324	0.013310	0.000593
73.80	0.000000	0.000632	0.012289	0.013300	0.000597
73.90	0.000000	0.000625	0.012254	0.013290	0.000601
74.00	0.000000	0.000619	0.012220	0.013280	0.000606
74.10	0.000000	0.000613	0.012185	0.013270	0.000610
74.20	0.000000	0.000607	0.012150	0.013259	0.000614
74.30	0.000000	0.000602	0.012115	0.013249	0.000619
74.40	0.000000	0.000596	0.012080	0.013238	0.000623
74.50	0.000000	0.000590	0.012046	0.013227	0.000627
74.60	0.000000	0.000584	0.012011	0.013216	0.000632
74.70	0.000000	0.000579	0.011976	0.013205	0.000636

(mm)	k(C)	k(Y)	k(M)	k(N)	resp
74.80	0.000000	0.000573	0.011942	0.013194	0.000641
74.90	0.000000	0.000567	0.011907	0.013183	0.000645
75.00	0.000000	0.000562	0.011872	0.013171	0.000649
75.10	0.000000	0.000557	0.011837	0.013160	0.000654
75.20	0.000000	0.000551	0.011803	0.013148	0.000658
75.30	0.000000	0.000546	0.011768	0.013136	0.000663
75.40	0.000000	0.000541	0.011734	0.013124	0.000667
75.50	0.000000	0.000535	0.011699	0.013112	0.000672
75.60	0.000000	0.000530	0.011664	0.013100	0.000676
75.70	0.000000	0.000525	0.011630	0.013088	0.000681
75.80	0.000000	0.000520	0.011595	0.013076	0.000686
75.90	0.000000	0.000515	0.011561	0.013063	0.000690
76.00	0.000000	0.000510	0.011526	0.013051	0.000695
76.10	0.000000	0.000505	0.011492	0.013038	0.000699
76.20	0.000000	0.000500	0.011457	0.013025	0.000704
76.30	0.000000	0.000495	0.011423	0.013012	0.000709
76.40	0.000000	0.000491	0.011389	0.012999	0.000713
76.50	0.000000	0.000486	0.011354	0.012986	0.000718
76.60	0.000000	0.000481	0.011320	0.012973	0.000723
76.70	0.000000	0.000477	0.011286	0.012959	0.000728
76.80	0.000000	0.000472	0.011251	0.012946	0.000732
76.90	0.000000	0.000467	0.011217	0.012932	0.000737
77.00	0.000000	0.000463	0.011183	0.012919	0.000742
77.10	0.000000	0.000458	0.011149	0.012905	0.000747
77.20	0.000000	0.000454	0.011114	0.012891	0.000752
77.30	0.000000	0.000450	0.011080	0.012877	0.000756
77.40	0.000000	0.000445	0.011046	0.012863	0.000761
77.50	0.000000	0.000441	0.011012	0.012849	0.000766
77.60	0.000000	0.000437	0.010978	0.012834	0.000771
77.70	0.000000	0.000433	0.010944	0.012820	0.000776
77.80	0.000000	0.000428	0.010910	0.012805	0.000781
77.90	0.000000	0.000424	0.010876	0.012791	0.000786
78.00	0.000000	0.000420	0.010842	0.012776	0.000791
78.10	0.000000	0.000416	0.010809	0.012761	0.000796
78.20	0.000000	0.000412	0.010775	0.012747	0.000801
78.30	0.000000	0.000408	0.010741	0.012732	0.000806
78.40	0.000000	0.000404	0.010707	0.012717	0.000811
78.50	0.000000	0.000400	0.010674	0.012701	0.000816
78.60	0.000000	0.000397	0.010640	0.012686	0.000821
78.70	0.000000	0.000393	0.010606	0.012671	0.000826
78.80	0.000000	0.000389	0.010573	0.012655	0.000831
78.90	0.000000	0.000385	0.010539	0.012640	0.000836
79.00	0.000000	0.000382	0.010506	0.012624	0.000841
79.10	0.000000	0.000378	0.010472	0.012609	0.000846
79.20	0.000000	0.000374	0.010439	0.012593	0.000852
79.30	0.000000	0.000371	0.010406	0.012577	0.000857
79.40	0.000000	0.000367	0.010372	0.012561	0.000862
79.50	0.000000	0.000364	0.010339	0.012545	0.000867
79.60	0.000000	0.000360	0.010306	0.012529	0.000872
79.70	0.000000	0.000357	0.010273	0.012513	0.000878
79.80	0.000000	0.000353	0.010240	0.012496	0.000883
79.90	0.000000	0.000350	0.010207	0.012480	0.000888
80.00	0.000000	0.000347	0.010174	0.012464	0.000893
80.10	0.000000	0.000343	0.010141	0.012447	0.000899
80.20	0.000000	0.000340	0.010108	0.012431	0.000904
80.30	0.000000	0.000337	0.010075	0.012414	0.000909
80.40	0.000000	0.000333	0.010042	0.012397	0.000915
80.50	0.000000	0.000330	0.010009	0.012380	0.000920
80.60	0.000000	0.000327	0.009977	0.012363	0.000925
80.70	0.000000	0.000324	0.009944	0.012346	0.000931
80.80	0.000000	0.000321	0.009911	0.012329	0.000936
80.90	0.000000	0.000318	0.009879	0.012312	0.000942
81.00	0.000000	0.000315	0.009846	0.012295	0.000947
81.10	0.000000	0.000312	0.009814	0.012278	0.000953
81.20	0.000000	0.000309	0.009781	0.012261	0.000958
81.30	0.000000	0.000306	0.009749	0.012243	0.000964
81.40	0.000000	0.000303	0.009717	0.012226	0.000969
81.50	0.000000	0.000300	0.009684	0.012208	0.000975
81.60	0.000000	0.000297	0.009652	0.012190	0.000980
81.70	0.000000	0.000294	0.009620	0.012173	0.000986
81.80	0.000000	0.000292	0.009588	0.012155	0.000991
81.90	0.000000	0.000289	0.009556	0.012137	0.000997
82.00	0.000000	0.000286	0.009524	0.012119	0.001002
82.10	0.000000	0.000283	0.009492	0.012101	0.001008
82.20	0.000000	0.000281	0.009460	0.012083	0.001014
82.30	0.000000	0.000278	0.009429	0.012065	0.001019
82.40	0.000000	0.000275	0.009397	0.012047	0.001025



(mm)	k(C)	k(Y)	k(M)	k(N)	resp
82.50	0.000000	0.000273	0.009365	0.012029	0.001031
82.60	0.000000	0.000270	0.009334	0.012011	0.001036
82.70	0.000000	0.000268	0.009302	0.011992	0.001042
82.80	0.000000	0.000265	0.009271	0.011974	0.001048
82.90	0.000000	0.000262	0.009239	0.011956	0.001053
83.00	0.000000	0.000260	0.009208	0.011937	0.001059
83.10	0.000000	0.000258	0.009177	0.011919	0.001065
83.20	0.000000	0.000255	0.009145	0.011900	0.001071
83.30	0.000000	0.000253	0.009114	0.011881	0.001077
83.40	0.000000	0.000250	0.009083	0.011863	0.001082
83.50	0.000000	0.000248	0.009052	0.011844	0.001088
83.60	0.000000	0.000246	0.009021	0.011825	0.001094
83.70	0.000000	0.000243	0.008990	0.011806	0.001100
83.80	0.000000	0.000241	0.008959	0.011787	0.001106
83.90	0.000000	0.000239	0.008928	0.011768	0.001112
84.00	0.000000	0.000236	0.008898	0.011749	0.001118
84.10	0.000000	0.000234	0.008867	0.011730	0.001123
84.20	0.000000	0.000232	0.008836	0.011711	0.001129
84.30	0.000000	0.000230	0.008806	0.011692	0.001135
84.40	0.000000	0.000228	0.008775	0.011673	0.001141
84.50	0.000000	0.000225	0.008745	0.011653	0.001147
84.60	0.000000	0.000223	0.008715	0.011634	0.001153
84.70	0.000000	0.000221	0.008684	0.011615	0.001159
84.80	0.000000	0.000219	0.008654	0.011595	0.001165
84.90	0.000000	0.000217	0.008624	0.011576	0.001171
85.00	0.000000	0.000215	0.008594	0.011556	0.001177
85.10	0.000000	0.000213	0.008564	0.011537	0.001183
85.20	0.000000	0.000211	0.008534	0.011517	0.001189
85.30	0.000000	0.000209	0.008504	0.011498	0.001195
85.40	0.000000	0.000207	0.008474	0.011478	0.001201
85.50	0.000000	0.000205	0.008444	0.011458	0.001208
85.60	0.000000	0.000203	0.008415	0.011438	0.001214
85.70	0.000000	0.000201	0.008385	0.011419	0.001220
85.80	0.000000	0.000199	0.008355	0.011399	0.001226
85.90	0.000000	0.000197	0.008326	0.011379	0.001232
86.00	0.000000	0.000195	0.008297	0.011359	0.001238
86.10	0.000000	0.000194	0.008267	0.011339	0.001244
86.20	0.000000	0.000192	0.008238	0.011319	0.001251
86.30	0.000000	0.000190	0.008209	0.011299	0.001257
86.40	0.000000	0.000188	0.008180	0.011279	0.001263
86.50	0.000000	0.000186	0.008150	0.011259	0.001269
86.60	0.000000	0.000185	0.008121	0.011239	0.001276
86.70	0.000000	0.000183	0.008093	0.011219	0.001282
86.80	0.000000	0.000181	0.008064	0.011198	0.001288
86.90	0.000000	0.000180	0.008035	0.011178	0.001294
87.00	0.000000	0.000178	0.008006	0.011158	0.001301
87.10	0.000000	0.000176	0.007977	0.011138	0.001307
87.20	0.000000	0.000174	0.007949	0.011117	0.001313
87.30	0.000000	0.000173	0.007920	0.011097	0.001320
87.40	0.000000	0.000171	0.007892	0.011076	0.001326
87.50	0.000000	0.000170	0.007864	0.011056	0.001332
87.60	0.000000	0.000168	0.007835	0.011036	0.001339
87.70	0.000000	0.000166	0.007807	0.011015	0.001345
87.80	0.000000	0.000165	0.007779	0.010995	0.001351
87.90	0.000000	0.000163	0.007751	0.010974	0.001358
88.00	0.000000	0.000162	0.007723	0.010954	0.001364
88.10	0.000000	0.000160	0.007695	0.010933	0.001371
88.20	0.000000	0.000159	0.007667	0.010912	0.001377
88.30	0.000000	0.000157	0.007639	0.010892	0.001384
88.40	0.000000	0.000156	0.007611	0.010871	0.001390
88.50	0.000000	0.000154	0.007584	0.010850	0.001397
88.60	0.000000	0.000153	0.007556	0.010830	0.001403
88.70	0.000000	0.000151	0.007528	0.010809	0.001410
88.80	0.000000	0.000150	0.007501	0.010788	0.001416
88.90	0.000000	0.000149	0.007474	0.010767	0.001423
89.00	0.000000	0.000147	0.007446	0.010747	0.001429
89.10	0.000000	0.000146	0.007419	0.010726	0.001436
89.20	0.000000	0.000145	0.007392	0.010705	0.001442
89.30	0.000000	0.000143	0.007365	0.010684	0.001449
89.40	0.000000	0.000142	0.007338	0.010663	0.001455
89.50	0.000000	0.000141	0.007311	0.010642	0.001462
89.60	0.000000	0.000139	0.007284	0.010621	0.001469
89.70	0.000000	0.000138	0.007257	0.010600	0.001475
89.80	0.000000	0.000137	0.007230	0.010579	0.001482
89.90	0.000000	0.000135	0.007204	0.010558	0.001488
90.00	0.000000	0.000134	0.007177	0.010537	0.001495
90.10	0.000000	0.000133	0.007151	0.010516	0.001502

(mm)	k(C)	k(Y)	k(M)	k(N)	resp
90.20	0.000000	0.000132	0.007124	0.010495	0.001508
90.30	0.000000	0.000130	0.007098	0.010474	0.001515
90.40	0.000000	0.000129	0.007071	0.010453	0.001522
90.50	0.000000	0.000128	0.007045	0.010432	0.001529
90.60	0.000000	0.000127	0.007019	0.010411	0.001535
90.70	0.000000	0.000126	0.006993	0.010390	0.001542
90.80	0.000000	0.000124	0.006967	0.010369	0.001549
90.90	0.000000	0.000123	0.006941	0.010348	0.001555
91.00	0.000000	0.000122	0.006915	0.010327	0.001562
91.10	0.000000	0.000121	0.006889	0.010306	0.001569
91.20	0.000000	0.000120	0.006864	0.010284	0.001576
91.30	0.000000	0.000119	0.006838	0.010263	0.001582
91.40	0.000000	0.000118	0.006812	0.010242	0.001589
91.50	0.000000	0.000117	0.006787	0.010221	0.001596
91.60	0.000000	0.000115	0.006762	0.010200	0.001603
91.70	0.000000	0.000114	0.006736	0.010179	0.001610
91.80	0.000000	0.000113	0.006711	0.010157	0.001617
91.90	0.000000	0.000112	0.006686	0.010136	0.001623
92.00	0.000000	0.000111	0.006661	0.010115	0.001630
92.10	0.000000	0.000110	0.006635	0.010094	0.001637
92.20	0.000000	0.000109	0.006610	0.010072	0.001644
92.30	0.000000	0.000108	0.006586	0.010051	0.001651
92.40	0.000000	0.000107	0.006561	0.010030	0.001658
92.50	0.000000	0.000106	0.006536	0.010009	0.001665
92.60	0.000000	0.000105	0.006511	0.009987	0.001671
92.70	0.000000	0.000104	0.006487	0.009966	0.001678
92.80	0.000000	0.000103	0.006462	0.009945	0.001685
92.90	0.000000	0.000102	0.006438	0.009924	0.001692
93.00	0.000000	0.000101	0.006413	0.009902	0.001699
93.10	0.000000	0.000100	0.006389	0.009881	0.001706
93.20	0.000000	0.000100	0.006364	0.009860	0.001713
93.30	0.000000	0.000099	0.006340	0.009838	0.001720
93.40	0.000000	0.000098	0.006316	0.009817	0.001727
93.50	0.000000	0.000097	0.006292	0.009796	0.001734
93.60	0.000000	0.000096	0.006268	0.009775	0.001741
93.70	0.000000	0.000095	0.006244	0.009753	0.001748
93.80	0.000000	0.000094	0.006220	0.009732	0.001755
93.90	0.000000	0.000093	0.006197	0.009711	0.001762
94.00	0.000000	0.000092	0.006173	0.009689	0.001769
94.10	0.000000	0.000092	0.006149	0.009668	0.001776
94.20	0.000000	0.000091	0.006126	0.009647	0.001783
94.30	0.000000	0.000090	0.006102	0.009626	0.001790
94.40	0.000000	0.000089	0.006079	0.009604	0.001797
94.50	0.000000	0.000088	0.006056	0.009583	0.001804
94.60	0.000000	0.000087	0.006032	0.009562	0.001811
94.70	0.000000	0.000087	0.006009	0.009540	0.001818
94.80	0.000000	0.000086	0.005986	0.009519	0.001825
94.90	0.000000	0.000085	0.005963	0.009498	0.001833
95.00	0.000000	0.000084	0.005940	0.009477	0.001840
95.10	0.000000	0.000083	0.005917	0.009455	0.001847
95.20	0.000000	0.000083	0.005894	0.009434	0.001854
95.30	0.000000	0.000082	0.005872	0.009413	0.001861
95.40	0.000000	0.000081	0.005849	0.009392	0.001868
95.50	0.000000	0.000080	0.005826	0.009370	0.001875
95.60	0.000000	0.000080	0.005804	0.009349	0.001882
95.70	0.000000	0.000079	0.005781	0.009328	0.001889
95.80	0.000000	0.000078	0.005759	0.009307	0.001897
95.90	0.000000	0.000078	0.005736	0.009286	0.001904
96.00	0.000000	0.000077	0.005714	0.009264	0.001911
96.10	0.000000	0.000076	0.005692	0.009243	0.001918
96.20	0.000000	0.000075	0.005670	0.009222	0.001925
96.30	0.000000	0.000075	0.005648	0.009201	0.001932
96.40	0.000000	0.000074	0.005626	0.009180	0.001940
96.50	0.000000	0.000073	0.005604	0.009158	0.001947
96.60	0.000000	0.000073	0.005582	0.009137	0.001954
96.70	0.000000	0.000072	0.005560	0.009116	0.001961
96.80	0.000000	0.000071	0.005539	0.009095	0.001968
96.90	0.000000	0.000071	0.005517	0.009074	0.001976
97.00	0.000000	0.000070	0.005496	0.009053	0.001983
97.10	0.000000	0.000069	0.005474	0.009032	0.001990
97.20	0.000000	0.000069	0.005453	0.009011	0.001997
97.30	0.000000	0.000068	0.005431	0.008990	0.002005
97.40	0.000000	0.000068	0.005410	0.008968	0.002012
97.50	0.000000	0.000067	0.005389	0.008947	0.002019
97.60	0.000000	0.000066	0.005368	0.008926	0.002026
97.70	0.000000	0.000066	0.005347	0.008905	0.002034
97.80	0.000000	0.000065	0.005326	0.008884	0.002041

(mm)	k(C)	k(Y)	k(M)	k(N)	resp
97.90	0.000000	0.000065	0.005305	0.008863	0.002048
98.00	0.000000	0.000064	0.005284	0.008842	0.002055
98.10	0.000000	0.000063	0.005263	0.008821	0.002063
98.20	0.000000	0.000063	0.005242	0.008800	0.002070
98.30	0.000000	0.000062	0.005222	0.008779	0.002077
98.40	0.000000	0.000062	0.005201	0.008758	0.002085
98.50	0.000000	0.000061	0.005181	0.008738	0.002092
98.60	0.000000	0.000061	0.005160	0.008717	0.002099
98.70	0.000000	0.000060	0.005140	0.008696	0.002107
98.80	0.000000	0.000059	0.005119	0.008675	0.002114
98.90	0.000000	0.000059	0.005099	0.008654	0.002121
99.00	0.000000	0.000058	0.005079	0.008633	0.002129
99.10	0.000000	0.000058	0.005059	0.008612	0.002136
99.20	0.000000	0.000057	0.005039	0.008592	0.002143
99.30	0.000000	0.000057	0.005019	0.008571	0.002151
99.40	0.000000	0.000056	0.004999	0.008550	0.002158
99.50	0.000000	0.000056	0.004979	0.008529	0.002165
99.60	0.000000	0.000055	0.004959	0.008508	0.002173
99.70	0.000000	0.000055	0.004940	0.008488	0.002180
99.80	0.000000	0.000054	0.004920	0.008467	0.002187
99.90	0.000000	0.000054	0.004900	0.008446	0.002195
100.00	0.000000	0.000053	0.004881	0.008426	0.002202
100.10	0.000000	0.000053	0.004861	0.008405	0.002209
100.20	0.000000	0.000052	0.004842	0.008384	0.002217
100.30	0.000000	0.000052	0.004823	0.008364	0.002224
100.40	0.000000	0.000051	0.004804	0.008343	0.002231
100.50	0.000000	0.000051	0.004784	0.008323	0.002239
100.60	0.000000	0.000050	0.004765	0.008302	0.002246
100.70	0.000000	0.000050	0.004746	0.008282	0.002254
100.80	0.000000	0.000050	0.004727	0.008261	0.002261
100.90	0.000000	0.000049	0.004708	0.008241	0.002268
101.00	0.000000	0.000049	0.004690	0.008220	0.002276
101.10	0.000000	0.000048	0.004671	0.008200	0.002283
101.20	0.000000	0.000048	0.004652	0.008179	0.002291
101.30	0.000000	0.000047	0.004633	0.008159	0.002298
101.40	0.000000	0.000047	0.004615	0.008138	0.002305
101.50	0.000000	0.000047	0.004596	0.008118	0.002313
101.60	0.000000	0.000046	0.004578	0.008098	0.002320
101.70	0.000000	0.000046	0.004559	0.008077	0.002328
101.80	0.000000	0.000045	0.004541	0.008057	0.002335
101.90	0.000000	0.000045	0.004523	0.008037	0.002343
102.00	0.000000	0.000044	0.004505	0.008017	0.002350
102.10	0.000000	0.000044	0.004487	0.007996	0.002357
102.20	0.000000	0.000044	0.004469	0.007976	0.002365
102.30	0.000000	0.000043	0.004451	0.007956	0.002372
102.40	0.000000	0.000043	0.004433	0.007936	0.002380
102.50	0.000000	0.000043	0.004415	0.007916	0.002387
102.60	0.000000	0.000042	0.004397	0.007895	0.002395
102.70	0.000000	0.000042	0.004379	0.007875	0.002402
102.80	0.000000	0.000041	0.004361	0.007855	0.002409
102.90	0.000000	0.000041	0.004344	0.007835	0.002417
103.00	0.000000	0.000041	0.004326	0.007815	0.002424
103.10	0.000000	0.000040	0.004309	0.007795	0.002432
103.20	0.000000	0.000040	0.004291	0.007775	0.002439
103.30	0.000000	0.000040	0.004274	0.007755	0.002447
103.40	0.000000	0.000039	0.004257	0.007735	0.002454
103.50	0.000000	0.000039	0.004239	0.007716	0.002461
103.60	0.000000	0.000038	0.004222	0.007696	0.002469
103.70	0.000000	0.000038	0.004205	0.007676	0.002476
103.80	0.000000	0.000038	0.004188	0.007656	0.002484
103.90	0.000000	0.000037	0.004171	0.007636	0.002491
104.00	0.000000	0.000037	0.004154	0.007616	0.002499
104.10	0.000000	0.000037	0.004137	0.007597	0.002506
104.20	0.000000	0.000036	0.004120	0.007577	0.002514
104.30	0.000000	0.000036	0.004104	0.007557	0.002521
104.40	0.000000	0.000036	0.004087	0.007538	0.002528
104.50	0.000000	0.000036	0.004070	0.007518	0.002536
104.60	0.000000	0.000035	0.004054	0.007498	0.002543
104.70	0.000000	0.000035	0.004037	0.007479	0.002551
104.80	0.000000	0.000035	0.004021	0.007459	0.002558
104.90	0.000000	0.000034	0.004004	0.007440	0.002566
105.00	0.000000	0.000034	0.003988	0.007420	0.002573
105.10	0.000000	0.000034	0.003972	0.007401	0.002581
105.20	0.000000	0.000033	0.003955	0.007381	0.002588
105.30	0.000000	0.000033	0.003939	0.007362	0.002596
105.40	0.000000	0.000033	0.003923	0.007343	0.002603
105.50	0.000000	0.000032	0.003907	0.007323	0.002610

(mm)	k(C)	k(Y)	k(M)	k(N)	resp
105.60	0.000000	0.000032	0.003891	0.007304	0.002618
105.70	0.000000	0.000032	0.003875	0.007285	0.002625
105.80	0.000000	0.000032	0.003859	0.007265	0.002633
105.90	0.000000	0.000031	0.003844	0.007246	0.002640
106.00	0.000000	0.000031	0.003828	0.007227	0.002648
106.10	0.000000	0.000031	0.003812	0.007208	0.002655
106.20	0.000000	0.000031	0.003797	0.007189	0.002663
106.30	0.000000	0.000030	0.003781	0.007169	0.002670
106.40	0.000000	0.000030	0.003765	0.007150	0.002677
106.50	0.000000	0.000030	0.003750	0.007131	0.002685
106.60	0.000000	0.000029	0.003735	0.007112	0.002692
106.70	0.000000	0.000029	0.003719	0.007093	0.002700
106.80	0.000000	0.000029	0.003704	0.007074	0.002707
106.90	0.000000	0.000029	0.003689	0.007055	0.002715
107.00	0.000000	0.000028	0.003674	0.007036	0.002722
107.10	0.000000	0.000028	0.003658	0.007017	0.002730
107.20	0.000000	0.000028	0.003643	0.006999	0.002737
107.30	0.000000	0.000028	0.003628	0.006980	0.002744
107.40	0.000000	0.000027	0.003613	0.006961	0.002752
107.50	0.000000	0.000027	0.003599	0.006942	0.002759
107.60	0.000000	0.000027	0.003584	0.006923	0.002767
107.70	0.000000	0.000027	0.003569	0.006905	0.002774
107.80	0.000000	0.000026	0.003554	0.006886	0.002782
107.90	0.000000	0.000026	0.003540	0.006867	0.002789
108.00	0.000000	0.000026	0.003525	0.006849	0.002796
108.10	0.000000	0.000026	0.003510	0.006830	0.002804
108.20	0.000000	0.000026	0.003496	0.006812	0.002811
108.30	0.000000	0.000025	0.003481	0.006793	0.002819
108.40	0.000000	0.000025	0.003467	0.006775	0.002826
108.50	0.000000	0.000025	0.003453	0.006756	0.002833
108.60	0.000000	0.000025	0.003438	0.006738	0.002841
108.70	0.000000	0.000024	0.003424	0.006719	0.002848
108.80	0.000000	0.000024	0.003410	0.006701	0.002856
108.90	0.000000	0.000024	0.003396	0.006683	0.002863
109.00	0.000000	0.000024	0.003382	0.006664	0.002870
109.10	0.000000	0.000024	0.003368	0.006646	0.002878
109.20	0.000000	0.000023	0.003354	0.006628	0.002885
109.30	0.000000	0.000023	0.003340	0.006610	0.002893
109.40	0.000000	0.000023	0.003326	0.006591	0.002900
109.50	0.000000	0.000023	0.003312	0.006573	0.002907
109.60	0.000000	0.000023	0.003298	0.006555	0.002915
109.70	0.000000	0.000022	0.003285	0.006537	0.002922
109.80	0.000000	0.000022	0.003271	0.006519	0.002929
109.90	0.000000	0.000022	0.003257	0.006501	0.002937
110.00	0.000000	0.000022	0.003244	0.006483	0.002944
110.10	0.000000	0.000022	0.003230	0.006465	0.002952
110.20	0.000000	0.000021	0.003217	0.006447	0.002959
110.30	0.000000	0.000021	0.003204	0.006429	0.002966
110.40	0.000000	0.000021	0.003190	0.006412	0.002974
110.50	0.000000	0.000021	0.003177	0.006394	0.002981
110.60	0.000000	0.000021	0.003164	0.006376	0.002988
110.70	0.000000	0.000020	0.003151	0.006358	0.002996
110.80	0.000000	0.000020	0.003137	0.006340	0.003003
110.90	0.000000	0.000020	0.003124	0.006323	0.003010
111.00	0.000000	0.000020	0.003111	0.006305	0.003018
111.10	0.000000	0.000020	0.003098	0.006288	0.003025
111.20	0.000000	0.000020	0.003085	0.006270	0.003032
111.30	0.000000	0.000019	0.003072	0.006252	0.003040
111.40	0.000000	0.000019	0.003060	0.006235	0.003047
111.50	0.000000	0.000019	0.003047	0.006217	0.003054
111.60	0.000000	0.000019	0.003034	0.006200	0.003061
111.70	0.000000	0.000019	0.003021	0.006183	0.003069
111.80	0.000000	0.000019	0.003009	0.006165	0.003076
111.90	0.000000	0.000018	0.002996	0.006148	0.003083
112.00	0.000000	0.000018	0.002984	0.006130	0.003091
112.10	0.000000	0.000018	0.002971	0.006113	0.003098
112.20	0.000000	0.000018	0.002959	0.006096	0.003105
112.30	0.000000	0.000018	0.002946	0.006079	0.003112
112.40	0.000000	0.000018	0.002934	0.006062	0.003120
112.50	0.000000	0.000018	0.002922	0.006044	0.003127
112.60	0.000000	0.000017	0.002909	0.006027	0.003134
112.70	0.000000	0.000017	0.002897	0.006010	0.003141
112.80	0.000000	0.000017	0.002885	0.005993	0.003149
112.90	0.000000	0.000017	0.002873	0.005976	0.003156
113.00	0.000000	0.000017	0.002861	0.005959	0.003163
113.10	0.000000	0.000017	0.002849	0.005942	0.003170
113.20	0.000000	0.000016	0.002837	0.005925	0.003178

(mm)	k(C)	k(Y)	k(M)	k(N)	resp
113.30	0.000000	0.000016	0.002825	0.005908	0.003185
113.40	0.000000	0.000016	0.002813	0.005892	0.003192
113.50	0.000000	0.000016	0.002801	0.005875	0.003199
113.60	0.000000	0.000016	0.002790	0.005858	0.003206
113.70	0.000000	0.000016	0.002778	0.005841	0.003214
113.80	0.000000	0.000016	0.002766	0.005825	0.003221
113.90	0.000000	0.000015	0.002755	0.005808	0.003228
114.00	0.000000	0.000015	0.002743	0.005791	0.003235
114.10	0.000000	0.000015	0.002731	0.005775	0.003242
114.20	0.000000	0.000015	0.002720	0.005758	0.003249
114.30	0.000000	0.000015	0.002708	0.005742	0.003257
114.40	0.000000	0.000015	0.002697	0.005725	0.003264
114.50	0.000000	0.000015	0.002686	0.005709	0.003271
114.60	0.000000	0.000015	0.002674	0.005692	0.003278
114.70	0.000000	0.000014	0.002663	0.005676	0.003285
114.80	0.000000	0.000014	0.002652	0.005660	0.003292
114.90	0.000000	0.000014	0.002641	0.005643	0.003299
115.00	0.000000	0.000014	0.002630	0.005627	0.003306
115.10	0.000000	0.000014	0.002618	0.005611	0.003314
115.20	0.000000	0.000014	0.002607	0.005594	0.003321
115.30	0.000000	0.000014	0.002596	0.005578	0.003328
115.40	0.000000	0.000014	0.002585	0.005562	0.003335
115.50	0.000000	0.000013	0.002575	0.005546	0.003342
115.60	0.000000	0.000013	0.002564	0.005530	0.003349
115.70	0.000000	0.000013	0.002553	0.005514	0.003356
115.80	0.000000	0.000013	0.002542	0.005498	0.003363
115.90	0.000000	0.000013	0.002531	0.005482	0.003370
116.00	0.000000	0.000013	0.002521	0.005466	0.003377
116.10	0.000000	0.000013	0.002510	0.005450	0.003384
116.20	0.000000	0.000013	0.002499	0.005434	0.003391
116.30	0.000000	0.000013	0.002489	0.005418	0.003398
116.40	0.000000	0.000012	0.002478	0.005402	0.003405
116.50	0.000000	0.000012	0.002468	0.005387	0.003412
116.60	0.000000	0.000012	0.002457	0.005371	0.003419
116.70	0.000000	0.000012	0.002447	0.005355	0.003426
116.80	0.000000	0.000012	0.002436	0.005340	0.003433
116.90	0.000000	0.000012	0.002426	0.005324	0.003440
117.00	0.000000	0.000012	0.002416	0.005308	0.003447
117.10	0.000000	0.000012	0.002406	0.005293	0.003454
117.20	0.000000	0.000012	0.002395	0.005277	0.003461
117.30	0.000000	0.000012	0.002385	0.005262	0.003468
117.40	0.000000	0.000011	0.002375	0.005246	0.003475
117.50	0.000000	0.000011	0.002365	0.005231	0.003482
117.60	0.000000	0.000011	0.002355	0.005216	0.003489
117.70	0.000000	0.000011	0.002345	0.005200	0.003496
117.80	0.000000	0.000011	0.002335	0.005185	0.003503
117.90	0.000000	0.000011	0.002325	0.005170	0.003510
118.00	0.000000	0.000011	0.002315	0.005154	0.003516
118.10	0.000000	0.000011	0.002305	0.005139	0.003523
118.20	0.000000	0.000011	0.002296	0.005124	0.003530
118.30	0.000000	0.000011	0.002286	0.005109	0.003537
118.40	0.000000	0.000011	0.002276	0.005094	0.003544
118.50	0.000000	0.000010	0.002267	0.005079	0.003551
118.60	0.000000	0.000010	0.002257	0.005064	0.003558
118.70	0.000000	0.000010	0.002247	0.005049	0.003564
118.80	0.000000	0.000010	0.002238	0.005034	0.003571
118.90	0.000000	0.000010	0.002228	0.005019	0.003578
119.00	0.000000	0.000010	0.002219	0.005004	0.003585
119.10	0.000000	0.000010	0.002209	0.004989	0.003592
119.20	0.000000	0.000010	0.002200	0.004974	0.003599
119.30	0.000000	0.000010	0.002190	0.004959	0.003605
119.40	0.000000	0.000010	0.002181	0.004945	0.003612
119.50	0.000000	0.000010	0.002172	0.004930	0.003619
119.60	0.000000	0.000009	0.002163	0.004915	0.003626
119.70	0.000000	0.000009	0.002153	0.004900	0.003632
119.80	0.000000	0.000009	0.002144	0.004886	0.003639
119.90	0.000000	0.000009	0.002135	0.004871	0.003646
120.00	0.000000	0.000009	0.002126	0.004857	0.003653
120.10	0.000000	0.000009	0.002117	0.004842	0.003659
120.20	0.000000	0.000009	0.002108	0.004828	0.003666
120.30	0.000000	0.000009	0.002099	0.004813	0.003673
120.40	0.000000	0.000009	0.002090	0.004799	0.003679
120.50	0.000000	0.000009	0.002081	0.004784	0.003686
120.60	0.000000	0.000009	0.002072	0.004770	0.003693
120.70	0.000000	0.000009	0.002063	0.004756	0.003699
120.80	0.000000	0.000009	0.002054	0.004742	0.003706
120.90	0.000000	0.000008	0.002046	0.004727	0.003713

(mm)	k(C)	k(Y)	k(M)	k(N)	resp
121.00	0.000000	0.000008	0.002037	0.004713	0.003719
121.10	0.000000	0.000008	0.002028	0.004699	0.003726
121.20	0.000000	0.000008	0.002020	0.004685	0.003732
121.30	0.000000	0.000008	0.002011	0.004671	0.003739
121.40	0.000000	0.000008	0.002002	0.004657	0.003746
121.50	0.000000	0.000008	0.001994	0.004643	0.003752
121.60	0.000000	0.000008	0.001985	0.004629	0.003759
121.70	0.000000	0.000008	0.001977	0.004615	0.003765
121.80	0.000000	0.000008	0.001968	0.004601	0.003772
121.90	0.000000	0.000008	0.001960	0.004587	0.003778
122.00	0.000000	0.000008	0.001952	0.004573	0.003785
122.10	0.000000	0.000008	0.001943	0.004559	0.003791
122.20	0.000000	0.000008	0.001935	0.004545	0.003798
122.30	0.000000	0.000008	0.001927	0.004532	0.003804
122.40	0.000000	0.000007	0.001918	0.004518	0.003811
122.50	0.000000	0.000007	0.001910	0.004504	0.003817
122.60	0.000000	0.000007	0.001902	0.004490	0.003824
122.70	0.000000	0.000007	0.001894	0.004477	0.003830
122.80	0.000000	0.000007	0.001886	0.004463	0.003837
122.90	0.000000	0.000007	0.001878	0.004450	0.003843
123.00	0.000000	0.000007	0.001870	0.004436	0.003850
123.10	0.000000	0.000007	0.001862	0.004423	0.003856
123.20	0.000000	0.000007	0.001854	0.004409	0.003862
123.30	0.000000	0.000007	0.001846	0.004396	0.003869
123.40	0.000000	0.000007	0.001838	0.004382	0.003875
123.50	0.000000	0.000007	0.001830	0.004369	0.003882
123.60	0.000000	0.000007	0.001822	0.004356	0.003888
123.70	0.000000	0.000007	0.001814	0.004342	0.003894
123.80	0.000000	0.000007	0.001806	0.004329	0.003901
123.90	0.000000	0.000007	0.001799	0.004316	0.003907
124.00	0.000000	0.000007	0.001791	0.004303	0.003913
124.10	0.000000	0.000006	0.001783	0.004290	0.003920
124.20	0.000000	0.000006	0.001776	0.004276	0.003926
124.30	0.000000	0.000006	0.001768	0.004263	0.003932
124.40	0.000000	0.000006	0.001760	0.004250	0.003939
124.50	0.000000	0.000006	0.001753	0.004237	0.003945
124.60	0.000000	0.000006	0.001745	0.004224	0.003951
124.70	0.000000	0.000006	0.001738	0.004211	0.003957
124.80	0.000000	0.000006	0.001730	0.004198	0.003963
124.90	0.000000	0.000006	0.001723	0.004185	0.003970
125.00	0.000000	0.000006	0.001715	0.004173	0.003976
125.10	0.000000	0.000006	0.001708	0.004160	0.003982
125.20	0.000000	0.000006	0.001701	0.004147	0.003988
125.30	0.000000	0.000006	0.001693	0.004134	0.003994
125.40	0.000000	0.000006	0.001686	0.004122	0.004001
125.50	0.000000	0.000006	0.001679	0.004109	0.004007
125.60	0.000000	0.000006	0.001672	0.004096	0.004013
125.70	0.000000	0.000006	0.001664	0.004084	0.004019
125.80	0.000000	0.000006	0.001657	0.004071	0.004025
125.90	0.000000	0.000006	0.001650	0.004058	0.004031
126.00	0.000000	0.000006	0.001643	0.004046	0.004037
126.10	0.000000	0.000005	0.001636	0.004033	0.004043
126.20	0.000000	0.000005	0.001629	0.004021	0.004050
126.30	0.000000	0.000005	0.001622	0.004008	0.004056
126.40	0.000000	0.000005	0.001615	0.003996	0.004062
126.50	0.000000	0.000005	0.001608	0.003984	0.004068
126.60	0.000000	0.000005	0.001601	0.003971	0.004074
126.70	0.000000	0.000005	0.001594	0.003959	0.004080
126.80	0.000000	0.000005	0.001587	0.003947	0.004086
126.90	0.000000	0.000005	0.001581	0.003935	0.004092
127.00	0.000000	0.000005	0.001574	0.003922	0.004098
127.10	0.000000	0.000005	0.001567	0.003910	0.004104
127.20	0.000000	0.000005	0.001560	0.003898	0.004110
127.30	0.000000	0.000005	0.001553	0.003886	0.004116
127.40	0.000000	0.000005	0.001547	0.003874	0.004122
127.50	0.000000	0.000005	0.001540	0.003862	0.004127
127.60	0.000000	0.000005	0.001533	0.003850	0.004133
127.70	0.000000	0.000005	0.001527	0.003838	0.004139
127.80	0.000000	0.000005	0.001520	0.003826	0.004145
127.90	0.000000	0.000005	0.001514	0.003814	0.004151
128.00	0.000000	0.000005	0.001507	0.003802	0.004157
128.10	0.000000	0.000005	0.001501	0.003790	0.004163
128.20	0.000000	0.000005	0.001494	0.003778	0.004169
128.30	0.000000	0.000005	0.001488	0.003767	0.004174
128.40	0.000000	0.000005	0.001481	0.003755	0.004180
128.50	0.000000	0.000004	0.001475	0.003743	0.004186
128.60	0.000000	0.000004	0.001469	0.003732	0.004192

(mm)	k(C)	k(Y)	k(M)	k(N)	resp
128.70	0.000000	0.000004	0.001462	0.003720	0.004198
128.80	0.000000	0.000004	0.001456	0.003708	0.004203
128.90	0.000000	0.000004	0.001450	0.003697	0.004209
129.00	0.000000	0.000004	0.001443	0.003685	0.004215
129.10	0.000000	0.000004	0.001437	0.003674	0.004221
129.20	0.000000	0.000004	0.001431	0.003662	0.004226
129.30	0.000000	0.000004	0.001425	0.003651	0.004232
129.40	0.000000	0.000004	0.001419	0.003639	0.004238
129.50	0.000000	0.000004	0.001413	0.003628	0.004243
129.60	0.000000	0.000004	0.001406	0.003616	0.004249
129.70	0.000000	0.000004	0.001400	0.003605	0.004255
129.80	0.000000	0.000004	0.001394	0.003594	0.004260
129.90	0.000000	0.000004	0.001388	0.003582	0.004266
130.00	0.000000	0.000004	0.001382	0.003571	0.004271
130.10	0.000000	0.000004	0.001376	0.003560	0.004277
130.20	0.000000	0.000004	0.001370	0.003549	0.004283
130.30	0.000000	0.000004	0.001364	0.003538	0.004288
130.40	0.000000	0.000004	0.001359	0.003526	0.004294
130.50	0.000000	0.000004	0.001353	0.003515	0.004299
130.60	0.000000	0.000004	0.001347	0.003504	0.004305
130.70	0.000000	0.000004	0.001341	0.003493	0.004310
130.80	0.000000	0.000004	0.001335	0.003482	0.004316
130.90	0.000000	0.000004	0.001329	0.003471	0.004321
131.00	0.000000	0.000004	0.001324	0.003460	0.004327
131.10	0.000000	0.000004	0.001318	0.003449	0.004332
131.20	0.000000	0.000004	0.001312	0.003438	0.004338
131.30	0.000000	0.000004	0.001307	0.003428	0.004343
131.40	0.000000	0.000004	0.001301	0.003417	0.004349
131.50	0.000000	0.000004	0.001295	0.003406	0.004354
131.60	0.000000	0.000003	0.001290	0.003395	0.004359
131.70	0.000000	0.000003	0.001284	0.003384	0.004365
131.80	0.000000	0.000003	0.001279	0.003374	0.004370
131.90	0.000000	0.000003	0.001273	0.003363	0.004376
132.00	0.000000	0.000003	0.001268	0.003352	0.004381
132.10	0.000000	0.000003	0.001262	0.003342	0.004386
132.20	0.000000	0.000003	0.001257	0.003331	0.004392
132.30	0.000000	0.000003	0.001251	0.003321	0.004397
132.40	0.000000	0.000003	0.001246	0.003310	0.004402
132.50	0.000000	0.000003	0.001240	0.003300	0.004408
132.60	0.000000	0.000003	0.001235	0.003289	0.004413
132.70	0.000000	0.000003	0.001230	0.003279	0.004418
132.80	0.000000	0.000003	0.001224	0.003268	0.004423
132.90	0.000000	0.000003	0.001219	0.003258	0.004429
133.00	0.000000	0.000003	0.001214	0.003248	0.004434
133.10	0.000000	0.000003	0.001208	0.003237	0.004439
133.20	0.000000	0.000003	0.001203	0.003227	0.004444
133.30	0.000000	0.000003	0.001198	0.003217	0.004449
133.40	0.000000	0.000003	0.001193	0.003206	0.004454
133.50	0.000000	0.000003	0.001188	0.003196	0.004460
133.60	0.000000	0.000003	0.001183	0.003186	0.004465
133.70	0.000000	0.000003	0.001177	0.003176	0.004470
133.80	0.000000	0.000003	0.001172	0.003166	0.004475
133.90	0.000000	0.000003	0.001167	0.003156	0.004480
134.00	0.000000	0.000003	0.001162	0.003146	0.004485
134.10	0.000000	0.000003	0.001157	0.003136	0.004490
134.20	0.000000	0.000003	0.001152	0.003126	0.004495
134.30	0.000000	0.000003	0.001147	0.003116	0.004500
134.40	0.000000	0.000003	0.001142	0.003106	0.004505
134.50	0.000000	0.000003	0.001137	0.003096	0.004510
134.60	0.000000	0.000003	0.001132	0.003086	0.004515
134.70	0.000000	0.000003	0.001127	0.003076	0.004520
134.80	0.000000	0.000003	0.001122	0.003066	0.004525
134.90	0.000000	0.000003	0.001118	0.003056	0.004530
135.00	0.000000	0.000003	0.001113	0.003047	0.004535
135.10	0.000000	0.000003	0.001108	0.003037	0.004540
135.20	0.000000	0.000003	0.001103	0.003027	0.004545
135.30	0.000000	0.000003	0.001098	0.003017	0.004550
135.40	0.000000	0.000003	0.001094	0.003008	0.004555
135.50	0.000000	0.000003	0.001089	0.002998	0.004560
135.60	0.000000	0.000003	0.001084	0.002988	0.004565
135.70	0.000000	0.000002	0.001079	0.002979	0.004569
135.80	0.000000	0.000002	0.001075	0.002969	0.004574
135.90	0.000000	0.000002	0.001070	0.002960	0.004579
136.00	0.000000	0.000002	0.001065	0.002950	0.004584
136.10	0.000000	0.000002	0.001061	0.002941	0.004589
136.20	0.000000	0.000002	0.001056	0.002931	0.004593
136.30	0.000000	0.000002	0.001052	0.002922	0.004598

(mm)	k(C)	k(Y)	k(M)	k(N)	resp
136.40	0.000000	0.000002	0.001047	0.002913	0.004603
136.50	0.000000	0.000002	0.001043	0.002903	0.004608
136.60	0.000000	0.000002	0.001038	0.002894	0.004612
136.70	0.000000	0.000002	0.001034	0.002885	0.004617
136.80	0.000000	0.000002	0.001029	0.002875	0.004622
136.90	0.000000	0.000002	0.001025	0.002866	0.004627
137.00	0.000000	0.000002	0.001020	0.002857	0.004631
137.10	0.000000	0.000002	0.001016	0.002848	0.004636
137.20	0.000000	0.000002	0.001011	0.002838	0.004640
137.30	0.000000	0.000002	0.001007	0.002829	0.004645
137.40	0.000000	0.000002	0.001003	0.002820	0.004650
137.50	0.000000	0.000002	0.000998	0.002811	0.004654
137.60	0.000000	0.000002	0.000994	0.002802	0.004659
137.70	0.000000	0.000002	0.000990	0.002793	0.004663
137.80	0.000000	0.000002	0.000985	0.002784	0.004668
137.90	0.000000	0.000002	0.000981	0.002775	0.004673
138.00	0.000000	0.000002	0.000977	0.002766	0.004677
138.10	0.000000	0.000002	0.000972	0.002757	0.004682
138.20	0.000000	0.000002	0.000968	0.002748	0.004686
138.30	0.000000	0.000002	0.000964	0.002739	0.004691
138.40	0.000000	0.000002	0.000960	0.002730	0.004695
138.50	0.000000	0.000002	0.000956	0.002722	0.004699
138.60	0.000000	0.000002	0.000952	0.002713	0.004704
138.70	0.000000	0.000002	0.000947	0.002704	0.004708
138.80	0.000000	0.000002	0.000943	0.002695	0.004713
138.90	0.000000	0.000002	0.000939	0.002686	0.004717
139.00	0.000000	0.000002	0.000935	0.002678	0.004722
139.10	0.000000	0.000002	0.000931	0.002669	0.004726
139.20	0.000000	0.000002	0.000927	0.002660	0.004730
139.30	0.000000	0.000002	0.000923	0.002652	0.004735
139.40	0.000000	0.000002	0.000919	0.002643	0.004739
139.50	0.000000	0.000002	0.000915	0.002635	0.004743
139.60	0.000000	0.000002	0.000911	0.002626	0.004747
139.70	0.000000	0.000002	0.000907	0.002618	0.004752
139.80	0.000000	0.000002	0.000903	0.002609	0.004756
139.90	0.000000	0.000002	0.000899	0.002601	0.004760
140.00	0.000000	0.000002	0.000895	0.002592	0.004765
140.10	0.000000	0.000002	0.000891	0.002584	0.004769
140.20	0.000000	0.000002	0.000888	0.002575	0.004773
140.30	0.000000	0.000002	0.000884	0.002567	0.004777
140.40	0.000000	0.000002	0.000880	0.002559	0.004781
140.50	0.000000	0.000002	0.000876	0.002550	0.004785
140.60	0.000000	0.000002	0.000872	0.002542	0.004790
140.70	0.000000	0.000002	0.000868	0.002534	0.004794
140.80	0.000000	0.000002	0.000865	0.002525	0.004798
140.90	0.000000	0.000002	0.000861	0.002517	0.004802
141.00	0.000000	0.000002	0.000857	0.002509	0.004806
141.10	0.000000	0.000002	0.000853	0.002501	0.004810
141.20	0.000000	0.000002	0.000850	0.002493	0.004814
141.30	0.000000	0.000002	0.000846	0.002485	0.004818
141.40	0.000000	0.000002	0.000842	0.002477	0.004822
141.50	0.000000	0.000002	0.000839	0.002468	0.004826
141.60	0.000000	0.000002	0.000835	0.002460	0.004830
141.70	0.000000	0.000002	0.000831	0.002452	0.004834
141.80	0.000000	0.000002	0.000828	0.002444	0.004838
141.90	0.000000	0.000002	0.000824	0.002436	0.004842
142.00	0.000000	0.000001	0.000821	0.002428	0.004846
142.10	0.000000	0.000001	0.000817	0.002421	0.004850
142.20	0.000000	0.000001	0.000814	0.002413	0.004854
142.30	0.000000	0.000001	0.000810	0.002405	0.004858
142.40	0.000000	0.000001	0.000807	0.002397	0.004862
142.50	0.000000	0.000001	0.000803	0.002389	0.004866
142.60	0.000000	0.000001	0.000800	0.002381	0.004870
142.70	0.000000	0.000001	0.000796	0.002373	0.004873
142.80	0.000000	0.000001	0.000793	0.002366	0.004877
142.90	0.000000	0.000001	0.000789	0.002358	0.004881
143.00	0.000000	0.000001	0.000786	0.002350	0.004885
143.10	0.000000	0.000001	0.000782	0.002343	0.004889
143.20	0.000000	0.000001	0.000779	0.002335	0.004892
143.30	0.000000	0.000001	0.000776	0.002327	0.004896
143.40	0.000000	0.000001	0.000772	0.002320	0.004900
143.50	0.000000	0.000001	0.000769	0.002312	0.004904
143.60	0.000000	0.000001	0.000765	0.002304	0.004907
143.70	0.000000	0.000001	0.000762	0.002297	0.004911
143.80	0.000000	0.000001	0.000759	0.002289	0.004915
143.90	0.000000	0.000001	0.000756	0.002282	0.004918
144.00	0.000000	0.000001	0.000752	0.002274	0.004922



(mm)	k(C)	k(Y)	k(M)	k(N)	resp
144.10	0.000000	0.000001	0.000749	0.002267	0.004926
144.20	0.000000	0.000001	0.000746	0.002259	0.004929
144.30	0.000000	0.000001	0.000743	0.002252	0.004933
144.40	0.000000	0.000001	0.000739	0.002245	0.004936
144.50	0.000000	0.000001	0.000736	0.002237	0.004940
144.60	0.000000	0.000001	0.000733	0.002230	0.004944
144.70	0.000000	0.000001	0.000730	0.002223	0.004947
144.80	0.000000	0.000001	0.000727	0.002215	0.004951
144.90	0.000000	0.000001	0.000723	0.002208	0.004954
145.00	0.000000	0.000001	0.000720	0.002201	0.004958
145.10	0.000000	0.000001	0.000717	0.002194	0.004961
145.20	0.000000	0.000001	0.000714	0.002186	0.004965
145.30	0.000000	0.000001	0.000711	0.002179	0.004968
145.40	0.000000	0.000001	0.000708	0.002172	0.004972
145.50	0.000000	0.000001	0.000705	0.002165	0.004975
145.60	0.000000	0.000001	0.000702	0.002158	0.004978
145.70	0.000000	0.000001	0.000699	0.002151	0.004982
145.80	0.000000	0.000001	0.000696	0.002143	0.004985
145.90	0.000000	0.000001	0.000693	0.002136	0.004989
146.00	0.000000	0.000001	0.000690	0.002129	0.004992
146.10	0.000000	0.000001	0.000687	0.002122	0.004995
146.20	0.000000	0.000001	0.000684	0.002115	0.004999
146.30	0.000000	0.000001	0.000681	0.002108	0.005002
146.40	0.000000	0.000001	0.000678	0.002101	0.005005
146.50	0.000000	0.000001	0.000675	0.002095	0.005009
146.60	0.000000	0.000001	0.000672	0.002088	0.005012
146.70	0.000000	0.000001	0.000669	0.002081	0.005015
146.80	0.000000	0.000001	0.000666	0.002074	0.005018
146.90	0.000000	0.000001	0.000663	0.002067	0.005022
147.00	0.000000	0.000001	0.000660	0.002060	0.005025
147.10	0.000000	0.000001	0.000657	0.002053	0.005028
147.20	0.000000	0.000001	0.000654	0.002047	0.005031
147.30	0.000000	0.000001	0.000652	0.002040	0.005034
147.40	0.000000	0.000001	0.000649	0.002033	0.005037
147.50	0.000000	0.000001	0.000646	0.002026	0.005041
147.60	0.000000	0.000001	0.000643	0.002020	0.005044
147.70	0.000000	0.000001	0.000640	0.002013	0.005047
147.80	0.000000	0.000001	0.000638	0.002006	0.005050
147.90	0.000000	0.000001	0.000635	0.002000	0.005053
148.00	0.000000	0.000001	0.000632	0.001993	0.005056
148.10	0.000000	0.000001	0.000629	0.001987	0.005059
148.20	0.000000	0.000001	0.000627	0.001980	0.005062
148.30	0.000000	0.000001	0.000624	0.001973	0.005065
148.40	0.000000	0.000001	0.000621	0.001967	0.005068
148.50	0.000000	0.000001	0.000618	0.001960	0.005071
148.60	0.000000	0.000001	0.000616	0.001954	0.005074
148.70	0.000000	0.000001	0.000613	0.001947	0.005077
148.80	0.000000	0.000001	0.000610	0.001941	0.005080
148.90	0.000000	0.000001	0.000608	0.001935	0.005083
148.95	0.000000	0.000001	0.000607	0.001932	0.005084
149.00	0.000000	0.000001	0.000605	0.001928	0.005086
149.10	0.000000	0.000001	0.000603	0.001922	0.005089
149.20	0.000000	0.000001	0.000600	0.001915	0.005092
149.30	0.000000	0.000001	0.000597	0.001909	0.005095
149.40	0.000000	0.000001	0.000595	0.001903	0.005097
149.50	0.000000	0.000001	0.000592	0.001896	0.005100
149.60	0.000000	0.000001	0.000590	0.001890	0.005103
149.70	0.000000	0.000001	0.000587	0.001884	0.005106
149.80	0.000000	0.000001	0.000584	0.001878	0.005109
149.90	0.000000	0.000001	0.000582	0.001871	0.005112
150.00	0.000000	0.000001	0.000579	0.001865	0.005114
150.10	0.000000	0.000001	0.000577	0.001859	0.005117
150.20	0.000000	0.000001	0.000574	0.001853	0.005120
150.30	0.000000	0.000001	0.000572	0.001847	0.005123
150.40	0.000000	0.000001	0.000569	0.001841	0.005125
150.50	0.000000	0.000001	0.000567	0.001834	0.005128
150.60	0.000000	0.000001	0.000565	0.001828	0.005131
150.70	0.000000	0.000001	0.000562	0.001822	0.005133
150.80	0.000000	0.000001	0.000560	0.001816	0.005136
150.90	0.000000	0.000001	0.000557	0.001810	0.005139
151.00	0.000000	0.000001	0.000555	0.001804	0.005141
151.10	0.000000	0.000001	0.000552	0.001798	0.005144
151.20	0.000000	0.000001	0.000550	0.001792	0.005146
151.30	0.000000	0.000001	0.000548	0.001786	0.005149
151.40	0.000000	0.000001	0.000545	0.001780	0.005152
151.50	0.000000	0.000001	0.000543	0.001774	0.005154
151.60	0.000000	0.000001	0.000540	0.001768	0.005157

(mm)	k(C)	k(Y)	k(M)	k(N)	resp
151.70	0.000000	0.000001	0.000538	0.001763	0.005159
151.80	0.000000	0.000001	0.000536	0.001757	0.005162
151.90	0.000000	0.000001	0.000533	0.001751	0.005164
152.00	0.000000	0.000001	0.000531	0.001745	0.005167
152.10	0.000000	0.000001	0.000529	0.001739	0.005169
152.20	0.000000	0.000001	0.000527	0.001733	0.005172
152.30	0.000000	0.000001	0.000524	0.001728	0.005174
152.40	0.000000	0.000001	0.000522	0.001722	0.005176
152.50	0.000000	0.000001	0.000520	0.001716	0.005179
152.60	0.000000	0.000001	0.000518	0.001710	0.005181
152.70	0.000000	0.000001	0.000515	0.001705	0.005184
152.80	0.000000	0.000001	0.000513	0.001699	0.005186
152.90	0.000000	0.000001	0.000511	0.001693	0.005188
153.00	0.000000	0.000001	0.000509	0.001688	0.005191
153.10	0.000000	0.000001	0.000506	0.001682	0.005193
153.20	0.000000	0.000001	0.000504	0.001677	0.005195
153.30	0.000000	0.000001	0.000502	0.001671	0.005198
153.40	0.000000	0.000001	0.000500	0.001665	0.005200
153.50	0.000000	0.000001	0.000498	0.001660	0.005202
153.60	0.000000	0.000001	0.000496	0.001654	0.005204
153.70	0.000000	0.000001	0.000493	0.001649	0.005207
153.80	0.000000	0.000001	0.000491	0.001643	0.005209
153.90	0.000000	0.000001	0.000489	0.001638	0.005211
154.00	0.000000	0.000001	0.000487	0.001632	0.005213
154.10	0.000000	0.000001	0.000485	0.001627	0.005216
154.20	0.000000	0.000001	0.000483	0.001621	0.005218
154.30	0.000000	0.000001	0.000481	0.001616	0.005220
154.40	0.000000	0.000001	0.000479	0.001611	0.005222
154.50	0.000000	0.000001	0.000477	0.001605	0.005224
154.60	0.000000	0.000001	0.000474	0.001600	0.005226
154.70	0.000000	0.000001	0.000472	0.001594	0.005228
154.80	0.000000	0.000001	0.000470	0.001589	0.005230
154.90	0.000000	0.000001	0.000468	0.001584	0.005232
155.00	0.000000	0.000001	0.000466	0.001579	0.005235
155.10	0.000000	0.000001	0.000464	0.001573	0.005237
155.20	0.000000	0.000001	0.000462	0.001568	0.005239
155.30	0.000000	0.000001	0.000460	0.001563	0.005241
155.40	0.000000	0.000001	0.000458	0.001558	0.005243
155.50	0.000000	0.000001	0.000456	0.001552	0.005245
155.60	0.000000	0.000001	0.000454	0.001547	0.005247
155.70	0.000000	0.000001	0.000452	0.001542	0.005249
155.80	0.000000	0.000001	0.000450	0.001537	0.005250
155.90	0.000000	0.000001	0.000448	0.001532	0.005252
156.00	0.000000	0.000001	0.000446	0.001527	0.005254
156.10	0.000000	0.000001	0.000445	0.001521	0.005256
156.20	0.000000	0.000000	0.000443	0.001516	0.005258
156.30	0.000000	0.000000	0.000441	0.001511	0.005260
156.40	0.000000	0.000000	0.000439	0.001506	0.005262
156.50	0.000000	0.000000	0.000437	0.001501	0.005264
156.60	0.000000	0.000000	0.000435	0.001496	0.005265
156.70	0.000000	0.000000	0.000433	0.001491	0.005267
156.80	0.000000	0.000000	0.000431	0.001486	0.005269
156.90	0.000000	0.000000	0.000429	0.001481	0.005271
157.00	0.000000	0.000000	0.000428	0.001476	0.005273
157.10	0.000000	0.000000	0.000426	0.001471	0.005274
157.20	0.000000	0.000000	0.000424	0.001466	0.005276
157.30	0.000000	0.000000	0.000422	0.001461	0.005278
157.40	0.000000	0.000000	0.000420	0.001456	0.005280
157.50	0.000000	0.000000	0.000418	0.001452	0.005281
157.60	0.000000	0.000000	0.000417	0.001447	0.005283
157.70	0.000000	0.000000	0.000415	0.001442	0.005285
157.80	0.000000	0.000000	0.000413	0.001437	0.005286
157.90	0.000000	0.000000	0.000411	0.001432	0.005288
158.00	0.000000	0.000000	0.000409	0.001427	0.005290
158.10	0.000000	0.000000	0.000408	0.001423	0.005291
158.20	0.000000	0.000000	0.000406	0.001418	0.005293
158.30	0.000000	0.000000	0.000404	0.001413	0.005294
158.40	0.000000	0.000000	0.000402	0.001408	0.005296
158.50	0.000000	0.000000	0.000401	0.001404	0.005298
158.60	0.000000	0.000000	0.000399	0.001399	0.005299
158.70	0.000000	0.000000	0.000397	0.001394	0.005301
158.80	0.000000	0.000000	0.000395	0.001389	0.005302
158.90	0.000000	0.000000	0.000394	0.001385	0.005304
159.00	0.000000	0.000000	0.000392	0.001380	0.005305
159.10	0.000000	0.000000	0.000390	0.001376	0.005307
159.20	0.000000	0.000000	0.000389	0.001371	0.005308
159.30	0.000000	0.000000	0.000387	0.001366	0.005310

(mm)	k(C)	k(Y)	k(M)	k(N)	resp
159.40	0.000000	0.000000	0.000385	0.001362	0.005311
159.50	0.000000	0.000000	0.000384	0.001357	0.005313
159.60	0.000000	0.000000	0.000382	0.001353	0.005314
159.70	0.000000	0.000000	0.000380	0.001348	0.005315
159.80	0.000000	0.000000	0.000379	0.001344	0.005317
159.90	0.000000	0.000000	0.000377	0.001339	0.005318
160.00	0.000000	0.000000	0.000375	0.001334	0.005319
160.10	0.000000	0.000000	0.000374	0.001330	0.005321
160.20	0.000000	0.000000	0.000372	0.001326	0.005322
160.30	0.000000	0.000000	0.000371	0.001321	0.005323
160.40	0.000000	0.000000	0.000369	0.001317	0.005325
160.50	0.000000	0.000000	0.000367	0.001312	0.005326
160.60	0.000000	0.000000	0.000366	0.001308	0.005327
160.70	0.000000	0.000000	0.000364	0.001303	0.005329
160.80	0.000000	0.000000	0.000363	0.001299	0.005330
160.90	0.000000	0.000000	0.000361	0.001295	0.005331
161.00	0.000000	0.000000	0.000360	0.001290	0.005332
161.10	0.000000	0.000000	0.000358	0.001286	0.005334
161.20	0.000000	0.000000	0.000356	0.001282	0.005335
161.30	0.000000	0.000000	0.000355	0.001277	0.005336
161.40	0.000000	0.000000	0.000353	0.001273	0.005337
161.50	0.000000	0.000000	0.000352	0.001269	0.005338
161.60	0.000000	0.000000	0.000350	0.001264	0.005339
161.70	0.000000	0.000000	0.000349	0.001260	0.005341
161.80	0.000000	0.000000	0.000347	0.001256	0.005342
161.90	0.000000	0.000000	0.000346	0.001252	0.005343
162.00	0.000000	0.000000	0.000344	0.001247	0.005344
162.10	0.000000	0.000000	0.000343	0.001243	0.005345
162.20	0.000000	0.000000	0.000341	0.001239	0.005346
162.30	0.000000	0.000000	0.000340	0.001235	0.005347
162.40	0.000000	0.000000	0.000338	0.001231	0.005348
162.50	0.000000	0.000000	0.000337	0.001227	0.005349
162.60	0.000000	0.000000	0.000335	0.001222	0.005350
162.70	0.000000	0.000000	0.000334	0.001218	0.005351
162.80	0.000000	0.000000	0.000333	0.001214	0.005352
162.90	0.000000	0.000000	0.000331	0.001210	0.005353
163.00	0.000000	0.000000	0.000330	0.001206	0.005354
163.10	0.000000	0.000000	0.000328	0.001202	0.005355
163.20	0.000000	0.000000	0.000327	0.001198	0.005356
163.30	0.000000	0.000000	0.000325	0.001194	0.005357
163.40	0.000000	0.000000	0.000324	0.001190	0.005358
163.50	0.000000	0.000000	0.000323	0.001186	0.005359
163.60	0.000000	0.000000	0.000321	0.001182	0.005360
163.70	0.000000	0.000000	0.000320	0.001178	0.005361
163.80	0.000000	0.000000	0.000319	0.001174	0.005361
163.90	0.000000	0.000000	0.000317	0.001170	0.005362
164.00	0.000000	0.000000	0.000316	0.001166	0.005363
164.10	0.000000	0.000000	0.000314	0.001162	0.005364
164.20	0.000000	0.000000	0.000313	0.001158	0.005365
164.30	0.000000	0.000000	0.000312	0.001154	0.005366
164.40	0.000000	0.000000	0.000310	0.001150	0.005366
164.50	0.000000	0.000000	0.000309	0.001146	0.005367
164.60	0.000000	0.000000	0.000308	0.001143	0.005368
164.70	0.000000	0.000000	0.000306	0.001139	0.005369
164.80	0.000000	0.000000	0.000305	0.001135	0.005369
164.90	0.000000	0.000000	0.000304	0.001131	0.005370
165.00	0.000000	0.000000	0.000302	0.001127	0.005371
165.10	0.000000	0.000000	0.000301	0.001123	0.005371
165.20	0.000000	0.000000	0.000300	0.001120	0.005372
165.30	0.000000	0.000000	0.000299	0.001116	0.005373
165.40	0.000000	0.000000	0.000297	0.001112	0.005373
165.50	0.000000	0.000000	0.000296	0.001108	0.005374
165.60	0.000000	0.000000	0.000295	0.001105	0.005375
165.70	0.000000	0.000000	0.000293	0.001101	0.005375
165.80	0.000000	0.000000	0.000292	0.001097	0.005376
165.90	0.000000	0.000000	0.000291	0.001093	0.005377
166.00	0.000000	0.000000	0.000290	0.001090	0.005377
166.10	0.000000	0.000000	0.000288	0.001086	0.005378
166.20	0.000000	0.000000	0.000287	0.001082	0.005378
166.30	0.000000	0.000000	0.000286	0.001079	0.005379
166.40	0.000000	0.000000	0.000285	0.001075	0.005379
166.50	0.000000	0.000000	0.000284	0.001071	0.005380
166.60	0.000000	0.000000	0.000282	0.001068	0.005380
166.70	0.000000	0.000000	0.000281	0.001064	0.005381
166.80	0.000000	0.000000	0.000280	0.001061	0.005381
166.90	0.000000	0.000000	0.000279	0.001057	0.005382
167.00	0.000000	0.000000	0.000277	0.001053	0.005382

(mm)	k(C)	k(Y)	k(M)	k(N)	resp
167.10	0.000000	0.000000	0.000276	0.001050	0.005383
167.20	0.000000	0.000000	0.000275	0.001046	0.005383
167.30	0.000000	0.000000	0.000274	0.001043	0.005384
167.40	0.000000	0.000000	0.000273	0.001039	0.005384
167.50	0.000000	0.000000	0.000272	0.001036	0.005384
167.60	0.000000	0.000000	0.000270	0.001032	0.005385
167.70	0.000000	0.000000	0.000269	0.001029	0.005385
167.80	0.000000	0.000000	0.000268	0.001025	0.005385
167.90	0.000000	0.000000	0.000267	0.001022	0.005386
168.00	0.000000	0.000000	0.000266	0.001018	0.005386
168.10	0.000000	0.000000	0.000265	0.001015	0.005386
168.20	0.000000	0.000000	0.000264	0.001011	0.005387
168.30	0.000000	0.000000	0.000262	0.001008	0.005387
168.40	0.000000	0.000000	0.000261	0.001005	0.005387
168.50	0.000000	0.000000	0.000260	0.001001	0.005388
168.60	0.000000	0.000000	0.000259	0.000998	0.005388
168.70	0.000000	0.000000	0.000258	0.000994	0.005388
168.80	0.000000	0.000000	0.000257	0.000991	0.005388
168.90	0.000000	0.000000	0.000256	0.000988	0.005389
169.00	0.000000	0.000000	0.000255	0.000984	0.005389
169.10	0.000000	0.000000	0.000253	0.000981	0.005389
169.20	0.000000	0.000000	0.000252	0.000978	0.005389
169.30	0.000000	0.000000	0.000251	0.000974	0.005389
169.40	0.000000	0.000000	0.000250	0.000971	0.005390
169.50	0.000000	0.000000	0.000249	0.000968	0.005390
169.60	0.000000	0.000000	0.000248	0.000965	0.005390
169.70	0.000000	0.000000	0.000247	0.000961	0.005390
169.80	0.000000	0.000000	0.000246	0.000958	0.005390
169.90	0.000000	0.000000	0.000245	0.000955	0.005390
170.00	0.000000	0.000000	0.000244	0.000952	0.005390
170.10	0.000000	0.000000	0.000243	0.000948	0.005390
170.20	0.000000	0.000000	0.000242	0.000945	0.005391
170.30	0.000000	0.000000	0.000241	0.000942	0.005391
170.40	0.000000	0.000000	0.000240	0.000939	0.005391
170.50	0.000000	0.000000	0.000239	0.000936	0.005391
170.60	0.000000	0.000000	0.000238	0.000932	0.005391
170.70	0.000000	0.000000	0.000237	0.000929	0.005391
170.80	0.000000	0.000000	0.000236	0.000926	0.005391
170.90	0.000000	0.000000	0.000235	0.000923	0.005391
171.00	0.000000	0.000000	0.000234	0.000920	0.005391
171.10	0.000000	0.000000	0.000233	0.000917	0.005391
171.20	0.000000	0.000000	0.000232	0.000914	0.005391
171.30	0.000000	0.000000	0.000231	0.000910	0.005391
171.40	0.000000	0.000000	0.000230	0.000907	0.005391
171.50	0.000000	0.000000	0.000229	0.000904	0.005390
171.60	0.000000	0.000000	0.000228	0.000901	0.005390
171.70	0.000000	0.000000	0.000227	0.000898	0.005390
171.80	0.000000	0.000000	0.000226	0.000895	0.005390
171.90	0.000000	0.000000	0.000225	0.000892	0.005390
172.00	0.000000	0.000000	0.000224	0.000889	0.005390
172.10	0.000000	0.000000	0.000223	0.000886	0.005390
172.20	0.000000	0.000000	0.000222	0.000883	0.005390
172.30	0.000000	0.000000	0.000221	0.000880	0.005389
172.40	0.000000	0.000000	0.000220	0.000877	0.005389
172.50	0.000000	0.000000	0.000219	0.000874	0.005389
172.60	0.000000	0.000000	0.000218	0.000871	0.005389
172.70	0.000000	0.000000	0.000217	0.000868	0.005389
172.80	0.000000	0.000000	0.000216	0.000865	0.005388
172.90	0.000000	0.000000	0.000215	0.000862	0.005388
173.00	0.000000	0.000000	0.000214	0.000859	0.005388
173.10	0.000000	0.000000	0.000213	0.000856	0.005388
173.20	0.000000	0.000000	0.000213	0.000854	0.005387
173.30	0.000000	0.000000	0.000212	0.000851	0.005387
173.40	0.000000	0.000000	0.000211	0.000848	0.005387
173.50	0.000000	0.000000	0.000210	0.000845	0.005387
173.60	0.000000	0.000000	0.000209	0.000842	0.005386
173.70	0.000000	0.000000	0.000208	0.000839	0.005386
173.80	0.000000	0.000000	0.000207	0.000836	0.005386
173.90	0.000000	0.000000	0.000206	0.000833	0.005385
174.00	0.000000	0.000000	0.000205	0.000831	0.005385
174.10	0.000000	0.000000	0.000205	0.000828	0.005385
174.20	0.000000	0.000000	0.000204	0.000825	0.005384
174.30	0.000000	0.000000	0.000203	0.000822	0.005384
174.40	0.000000	0.000000	0.000202	0.000819	0.005383
174.50	0.000000	0.000000	0.000201	0.000817	0.005383
174.60	0.000000	0.000000	0.000200	0.000814	0.005383
174.70	0.000000	0.000000	0.000199	0.000811	0.005382

(mm)	k(C)	k(Y)	k(M)	k(N)	resp
174.80	0.000000	0.000000	0.000199	0.000808	0.005382
174.90	0.000000	0.000000	0.000198	0.000806	0.005381
175.00	0.000000	0.000000	0.000197	0.000803	0.005381
175.10	0.000000	0.000000	0.000196	0.000800	0.005380
175.20	0.000000	0.000000	0.000195	0.000797	0.005380
175.30	0.000000	0.000000	0.000194	0.000795	0.005379
175.40	0.000000	0.000000	0.000193	0.000792	0.005379
175.50	0.000000	0.000000	0.000193	0.000789	0.005378
175.60	0.000000	0.000000	0.000192	0.000787	0.005378
175.70	0.000000	0.000000	0.000191	0.000784	0.005377
175.80	0.000000	0.000000	0.000190	0.000781	0.005377
175.90	0.000000	0.000000	0.000189	0.000779	0.005376
176.00	0.000000	0.000000	0.000189	0.000776	0.005376
176.10	0.000000	0.000000	0.000188	0.000773	0.005375
176.20	0.000000	0.000000	0.000187	0.000771	0.005374
176.30	0.000000	0.000000	0.000186	0.000768	0.005374
176.40	0.000000	0.000000	0.000185	0.000766	0.005373
176.50	0.000000	0.000000	0.000185	0.000763	0.005373
176.60	0.000000	0.000000	0.000184	0.000760	0.005372
176.70	0.000000	0.000000	0.000183	0.000758	0.005371
176.80	0.000000	0.000000	0.000182	0.000755	0.005371
176.90	0.000000	0.000000	0.000181	0.000753	0.005370
177.00	0.000000	0.000000	0.000181	0.000750	0.005369
177.10	0.000000	0.000000	0.000180	0.000748	0.005369
177.20	0.000000	0.000000	0.000179	0.000745	0.005368
177.30	0.000000	0.000000	0.000178	0.000743	0.005367
177.40	0.000000	0.000000	0.000178	0.000740	0.005366
177.50	0.000000	0.000000	0.000177	0.000737	0.005366
177.60	0.000000	0.000000	0.000176	0.000735	0.005365
177.70	0.000000	0.000000	0.000175	0.000732	0.005364
177.80	0.000000	0.000000	0.000175	0.000730	0.005364
177.90	0.000000	0.000000	0.000174	0.000727	0.005363
178.00	0.000000	0.000000	0.000173	0.000725	0.005362
178.10	0.000000	0.000000	0.000172	0.000723	0.005361
178.20	0.000000	0.000000	0.000172	0.000720	0.005360
178.30	0.000000	0.000000	0.000171	0.000718	0.005360
178.40	0.000000	0.000000	0.000170	0.000715	0.005359
178.50	0.000000	0.000000	0.000169	0.000713	0.005358
178.60	0.000000	0.000000	0.000169	0.000710	0.005357
178.70	0.000000	0.000000	0.000168	0.000708	0.005356
178.80	0.000000	0.000000	0.000167	0.000706	0.005355
178.90	0.000000	0.000000	0.000167	0.000703	0.005355
179.00	0.000000	0.000000	0.000166	0.000701	0.005354
179.10	0.000000	0.000000	0.000165	0.000698	0.005353
179.20	0.000000	0.000000	0.000165	0.000696	0.005352
179.30	0.000000	0.000000	0.000164	0.000694	0.005351
179.40	0.000000	0.000000	0.000163	0.000691	0.005350
179.50	0.000000	0.000000	0.000162	0.000689	0.005349
179.60	0.000000	0.000000	0.000162	0.000687	0.005348
179.70	0.000000	0.000000	0.000161	0.000684	0.005347
179.80	0.000000	0.000000	0.000160	0.000682	0.005346
179.90	0.000000	0.000000	0.000160	0.000680	0.005345
180.00	0.000000	0.000000	0.000159	0.000677	0.005344
180.10	0.000000	0.000000	0.000158	0.000675	0.005343
180.20	0.000000	0.000000	0.000158	0.000673	0.005342
180.30	0.000000	0.000000	0.000157	0.000670	0.005341
180.40	0.000000	0.000000	0.000156	0.000668	0.005340
180.50	0.000000	0.000000	0.000156	0.000666	0.005339
180.60	0.000000	0.000000	0.000155	0.000664	0.005338
180.70	0.000000	0.000000	0.000154	0.000661	0.005337
180.80	0.000000	0.000000	0.000154	0.000659	0.005336
180.90	0.000000	0.000000	0.000153	0.000657	0.005335
181.00	0.000000	0.000000	0.000152	0.000655	0.005334
181.10	0.000000	0.000000	0.000152	0.000652	0.005333
181.20	0.000000	0.000000	0.000151	0.000650	0.005332
181.30	0.000000	0.000000	0.000150	0.000648	0.005331
181.40	0.000000	0.000000	0.000150	0.000646	0.005330
181.50	0.000000	0.000000	0.000149	0.000644	0.005329
181.60	0.000000	0.000000	0.000149	0.000641	0.005328
181.70	0.000000	0.000000	0.000148	0.000639	0.005327
181.80	0.000000	0.000000	0.000147	0.000637	0.005325
181.90	0.000000	0.000000	0.000147	0.000635	0.005324
182.00	0.000000	0.000000	0.000146	0.000633	0.005323
182.10	0.000000	0.000000	0.000145	0.000631	0.005322
182.20	0.000000	0.000000	0.000145	0.000628	0.005321
182.30	0.000000	0.000000	0.000144	0.000626	0.005320
182.40	0.000000	0.000000	0.000144	0.000624	0.005318

(mm)	k(C)	k(Y)	k(M)	k(N)	resp
182.50	0.000000	0.000000	0.000143	0.000622	0.005317
182.60	0.000000	0.000000	0.000142	0.000620	0.005316
182.70	0.000000	0.000000	0.000142	0.000618	0.005315
182.80	0.000000	0.000000	0.000141	0.000616	0.005313
182.90	0.000000	0.000000	0.000141	0.000614	0.005312
183.00	0.000000	0.000000	0.000140	0.000612	0.005311
183.10	0.000000	0.000000	0.000139	0.000610	0.005310
183.20	0.000000	0.000000	0.000139	0.000607	0.005308
183.30	0.000000	0.000000	0.000138	0.000605	0.005307
183.40	0.000000	0.000000	0.000138	0.000603	0.005306
183.50	0.000000	0.000000	0.000137	0.000601	0.005305
183.60	0.000000	0.000000	0.000136	0.000599	0.005303
183.70	0.000000	0.000000	0.000136	0.000597	0.005302
183.80	0.000000	0.000000	0.000135	0.000595	0.005301
183.90	0.000000	0.000000	0.000135	0.000593	0.005299
184.00	0.000000	0.000000	0.000134	0.000591	0.005298
184.10	0.000000	0.000000	0.000134	0.000589	0.005297
184.20	0.000000	0.000000	0.000133	0.000587	0.005295
184.30	0.000000	0.000000	0.000132	0.000585	0.005294
184.40	0.000000	0.000000	0.000132	0.000583	0.005293
184.50	0.000000	0.000000	0.000131	0.000581	0.005291
184.60	0.000000	0.000000	0.000131	0.000579	0.005290
184.70	0.000000	0.000000	0.000130	0.000577	0.005288
184.80	0.000000	0.000000	0.000130	0.000575	0.005287
184.90	0.000000	0.000000	0.000129	0.000573	0.005286
185.00	0.000000	0.000000	0.000129	0.000571	0.005284
185.10	0.000000	0.000000	0.000128	0.000569	0.005283
185.20	0.000000	0.000000	0.000128	0.000567	0.005281
185.30	0.000000	0.000000	0.000127	0.000566	0.005280
185.40	0.000000	0.000000	0.000126	0.000564	0.005278
185.50	0.000000	0.000000	0.000126	0.000562	0.005277
185.60	0.000000	0.000000	0.000125	0.000560	0.005275
185.70	0.000000	0.000000	0.000125	0.000558	0.005274
185.80	0.000000	0.000000	0.000124	0.000556	0.005272
185.90	0.000000	0.000000	0.000124	0.000554	0.005271
186.00	0.000000	0.000000	0.000123	0.000552	0.005269
186.10	0.000000	0.000000	0.000123	0.000550	0.005268
186.20	0.000000	0.000000	0.000122	0.000548	0.005266
186.30	0.000000	0.000000	0.000122	0.000547	0.005265
186.40	0.000000	0.000000	0.000121	0.000545	0.005263
186.50	0.000000	0.000000	0.000121	0.000543	0.005262
186.60	0.000000	0.000000	0.000120	0.000541	0.005260
186.70	0.000000	0.000000	0.000120	0.000539	0.005259
186.80	0.000000	0.000000	0.000119	0.000537	0.005257
186.90	0.000000	0.000000	0.000119	0.000536	0.005256
187.00	0.000000	0.000000	0.000118	0.000534	0.005254
187.10	0.000000	0.000000	0.000118	0.000532	0.005252
187.20	0.000000	0.000000	0.000117	0.000530	0.005251
187.30	0.000000	0.000000	0.000117	0.000528	0.005249
187.40	0.000000	0.000000	0.000116	0.000527	0.005248
187.50	0.000000	0.000000	0.000116	0.000525	0.005246
187.60	0.000000	0.000000	0.000115	0.000523	0.005244
187.70	0.000000	0.000000	0.000115	0.000521	0.005243
187.80	0.000000	0.000000	0.000114	0.000519	0.005241
187.90	0.000000	0.000000	0.000114	0.000518	0.005239
188.00	0.000000	0.000000	0.000113	0.000516	0.005238
188.10	0.000000	0.000000	0.000113	0.000514	0.005236
188.20	0.000000	0.000000	0.000112	0.000512	0.005234
188.30	0.000000	0.000000	0.000112	0.000511	0.005233
188.40	0.000000	0.000000	0.000111	0.000509	0.005231
188.50	0.000000	0.000000	0.000111	0.000507	0.005229
188.60	0.000000	0.000000	0.000110	0.000505	0.005227
188.70	0.000000	0.000000	0.000110	0.000504	0.005226
188.80	0.000000	0.000000	0.000110	0.000502	0.005224
188.90	0.000000	0.000000	0.000109	0.000500	0.005222
189.00	0.000000	0.000000	0.000109	0.000499	0.005221
189.10	0.000000	0.000000	0.000108	0.000497	0.005219
189.20	0.000000	0.000000	0.000108	0.000495	0.005217
189.30	0.000000	0.000000	0.000107	0.000494	0.005215
189.40	0.000000	0.000000	0.000107	0.000492	0.005213
189.50	0.000000	0.000000	0.000106	0.000490	0.005212
189.60	0.000000	0.000000	0.000106	0.000489	0.005210
189.70	0.000000	0.000000	0.000105	0.000487	0.005208
189.80	0.000000	0.000000	0.000105	0.000485	0.005206
189.90	0.000000	0.000000	0.000105	0.000484	0.005204
190.00	0.000000	0.000000	0.000104	0.000482	0.005203
190.10	0.000000	0.000000	0.000104	0.000480	0.005201

(mm)	k(C)	k(Y)	k(M)	k(N)	resp
190.20	0.000000	0.000000	0.000103	0.000479	0.005199
190.30	0.000000	0.000000	0.000103	0.000477	0.005197
190.40	0.000000	0.000000	0.000102	0.000475	0.005195
190.50	0.000000	0.000000	0.000102	0.000474	0.005193
190.60	0.000000	0.000000	0.000102	0.000472	0.005192
190.70	0.000000	0.000000	0.000101	0.000471	0.005190
190.80	0.000000	0.000000	0.000101	0.000469	0.005188
190.90	0.000000	0.000000	0.000100	0.000467	0.005186
191.00	0.000000	0.000000	0.000100	0.000466	0.005184
191.10	0.000000	0.000000	0.000099	0.000464	0.005182
191.20	0.000000	0.000000	0.000099	0.000463	0.005180
191.30	0.000000	0.000000	0.000099	0.000461	0.005178
191.40	0.000000	0.000000	0.000098	0.000460	0.005176
191.50	0.000000	0.000000	0.000098	0.000458	0.005174
191.60	0.000000	0.000000	0.000097	0.000456	0.005173
191.70	0.000000	0.000000	0.000097	0.000455	0.005171
191.80	0.000000	0.000000	0.000097	0.000453	0.005169
191.90	0.000000	0.000000	0.000096	0.000452	0.005167
192.00	0.000000	0.000000	0.000096	0.000450	0.005165
192.10	0.000000	0.000000	0.000095	0.000449	0.005163
192.20	0.000000	0.000000	0.000095	0.000447	0.005161
192.30	0.000000	0.000000	0.000095	0.000446	0.005159
192.40	0.000000	0.000000	0.000094	0.000444	0.005157
192.50	0.000000	0.000000	0.000094	0.000443	0.005155
192.60	0.000000	0.000000	0.000093	0.000441	0.005153
192.70	0.000000	0.000000	0.000093	0.000440	0.005151
192.80	0.000000	0.000000	0.000093	0.000438	0.005149
192.90	0.000000	0.000000	0.000092	0.000437	0.005147
193.00	0.000000	0.000000	0.000092	0.000435	0.005145
193.10	0.000000	0.000000	0.000091	0.000434	0.005143
193.20	0.000000	0.000000	0.000091	0.000432	0.005141
193.30	0.000000	0.000000	0.000091	0.000431	0.005139
193.40	0.000000	0.000000	0.000090	0.000429	0.005136
193.50	0.000000	0.000000	0.000090	0.000428	0.005134
193.60	0.000000	0.000000	0.000089	0.000426	0.005132
193.70	0.000000	0.000000	0.000089	0.000425	0.005130
193.80	0.000000	0.000000	0.000089	0.000424	0.005128
193.90	0.000000	0.000000	0.000088	0.000422	0.005126
194.00	0.000000	0.000000	0.000088	0.000421	0.005124
194.10	0.000000	0.000000	0.000088	0.000419	0.005122
194.20	0.000000	0.000000	0.000087	0.000418	0.005120
194.30	0.000000	0.000000	0.000087	0.000416	0.005118
194.40	0.000000	0.000000	0.000087	0.000415	0.005116
194.50	0.000000	0.000000	0.000086	0.000414	0.005113
194.60	0.000000	0.000000	0.000086	0.000412	0.005111
194.70	0.000000	0.000000	0.000085	0.000411	0.005109
194.80	0.000000	0.000000	0.000085	0.000409	0.005107
194.90	0.000000	0.000000	0.000085	0.000408	0.005105
195.00	0.000000	0.000000	0.000084	0.000407	0.005103
195.10	0.000000	0.000000	0.000084	0.000405	0.005100
195.20	0.000000	0.000000	0.000084	0.000404	0.005098
195.30	0.000000	0.000000	0.000083	0.000402	0.005096
195.40	0.000000	0.000000	0.000083	0.000401	0.005094
195.50	0.000000	0.000000	0.000083	0.000400	0.005092
195.60	0.000000	0.000000	0.000082	0.000398	0.005090
195.70	0.000000	0.000000	0.000082	0.000397	0.005087
195.80	0.000000	0.000000	0.000082	0.000396	0.005085
195.90	0.000000	0.000000	0.000081	0.000394	0.005083
196.00	0.000000	0.000000	0.000081	0.000393	0.005081
196.10	0.000000	0.000000	0.000081	0.000392	0.005078
196.20	0.000000	0.000000	0.000080	0.000390	0.005076
196.30	0.000000	0.000000	0.000080	0.000389	0.005074
196.40	0.000000	0.000000	0.000080	0.000388	0.005072
196.50	0.000000	0.000000	0.000079	0.000386	0.005069
196.60	0.000000	0.000000	0.000079	0.000385	0.005067
196.70	0.000000	0.000000	0.000079	0.000384	0.005065
196.80	0.000000	0.000000	0.000078	0.000382	0.005063
196.90	0.000000	0.000000	0.000078	0.000381	0.005060
197.00	0.000000	0.000000	0.000078	0.000380	0.005058
197.10	0.000000	0.000000	0.000077	0.000379	0.005056
197.20	0.000000	0.000000	0.000077	0.000377	0.005053
197.30	0.000000	0.000000	0.000077	0.000376	0.005051
197.40	0.000000	0.000000	0.000076	0.000375	0.005049
197.50	0.000000	0.000000	0.000076	0.000373	0.005046
197.60	0.000000	0.000000	0.000076	0.000372	0.005044
197.70	0.000000	0.000000	0.000075	0.000371	0.005042
197.80	0.000000	0.000000	0.000075	0.000370	0.005040

(mm)	k(C)	k(Y)	k(M)	k(N)	resp
197.90	0.000000	0.000000	0.000075	0.000368	0.005037
198.00	0.000000	0.000000	0.000074	0.000367	0.005035
198.10	0.000000	0.000000	0.000074	0.000366	0.005032
198.20	0.000000	0.000000	0.000074	0.000365	0.005030
198.30	0.000000	0.000000	0.000074	0.000363	0.005028
198.40	0.000000	0.000000	0.000073	0.000362	0.005025
198.50	0.000000	0.000000	0.000073	0.000361	0.005023
198.60	0.000000	0.000000	0.000073	0.000360	0.005021
198.70	0.000000	0.000000	0.000072	0.000359	0.005018
198.80	0.000000	0.000000	0.000072	0.000357	0.005016
198.90	0.000000	0.000000	0.000072	0.000356	0.005013
199.00	0.000000	0.000000	0.000071	0.000355	0.005011
199.10	0.000000	0.000000	0.000071	0.000354	0.005009
199.20	0.000000	0.000000	0.000071	0.000353	0.005006
199.30	0.000000	0.000000	0.000071	0.000351	0.005004
199.40	0.000000	0.000000	0.000070	0.000350	0.005001
199.50	0.000000	0.000000	0.000070	0.000349	0.004999
199.60	0.000000	0.000000	0.000070	0.000348	0.004997
199.70	0.000000	0.000000	0.000069	0.000347	0.004994
199.80	0.000000	0.000000	0.000069	0.000345	0.004992
199.90	0.000000	0.000000	0.000069	0.000344	0.004989
200.00	0.000000	0.000000	0.000069	0.000343	0.004987
200.10	0.000000	0.000000	0.000068	0.000342	0.004984
200.20	0.000000	0.000000	0.000068	0.000341	0.004982
200.30	0.000000	0.000000	0.000068	0.000340	0.004979
200.40	0.000000	0.000000	0.000067	0.000338	0.004977
200.50	0.000000	0.000000	0.000067	0.000337	0.004974
200.60	0.000000	0.000000	0.000067	0.000336	0.004972
200.70	0.000000	0.000000	0.000067	0.000335	0.004969
200.80	0.000000	0.000000	0.000066	0.000334	0.004967
200.90	0.000000	0.000000	0.000066	0.000333	0.004964
201.00	0.000000	0.000000	0.000066	0.000332	0.004962
201.10	0.000000	0.000000	0.000065	0.000331	0.004959
201.20	0.000000	0.000000	0.000065	0.000329	0.004957
201.30	0.000000	0.000000	0.000065	0.000328	0.004954
201.40	0.000000	0.000000	0.000065	0.000327	0.004952
201.50	0.000000	0.000000	0.000064	0.000326	0.004949
201.60	0.000000	0.000000	0.000064	0.000325	0.004947
201.70	0.000000	0.000000	0.000064	0.000324	0.004944
201.80	0.000000	0.000000	0.000064	0.000323	0.004942
201.90	0.000000	0.000000	0.000063	0.000322	0.004939
202.00	0.000000	0.000000	0.000063	0.000321	0.004936
202.10	0.000000	0.000000	0.000063	0.000320	0.004934
202.20	0.000000	0.000000	0.000063	0.000318	0.004931
202.30	0.000000	0.000000	0.000062	0.000317	0.004929
202.40	0.000000	0.000000	0.000062	0.000316	0.004926
202.50	0.000000	0.000000	0.000062	0.000315	0.004924
202.60	0.000000	0.000000	0.000061	0.000314	0.004921
202.70	0.000000	0.000000	0.000061	0.000313	0.004918
202.80	0.000000	0.000000	0.000061	0.000312	0.004916
202.90	0.000000	0.000000	0.000061	0.000311	0.004913
203.00	0.000000	0.000000	0.000060	0.000310	0.004911
203.10	0.000000	0.000000	0.000060	0.000309	0.004908
203.20	0.000000	0.000000	0.000060	0.000308	0.004905
203.30	0.000000	0.000000	0.000060	0.000307	0.004903
203.40	0.000000	0.000000	0.000059	0.000306	0.004900
203.50	0.000000	0.000000	0.000059	0.000305	0.004897
203.60	0.000000	0.000000	0.000059	0.000304	0.004895
203.70	0.000000	0.000000	0.000059	0.000303	0.004892
203.80	0.000000	0.000000	0.000059	0.000302	0.004890
203.90	0.000000	0.000000	0.000058	0.000301	0.004887
204.00	0.000000	0.000000	0.000058	0.000300	0.004884
204.10	0.000000	0.000000	0.000058	0.000299	0.004882
204.20	0.000000	0.000000	0.000058	0.000298	0.004879
204.30	0.000000	0.000000	0.000057	0.000297	0.004876
204.40	0.000000	0.000000	0.000057	0.000296	0.004874
204.50	0.000000	0.000000	0.000057	0.000295	0.004871
204.60	0.000000	0.000000	0.000057	0.000294	0.004868
204.70	0.000000	0.000000	0.000056	0.000293	0.004865
204.80	0.000000	0.000000	0.000056	0.000292	0.004863
204.90	0.000000	0.000000	0.000056	0.000291	0.004860
205.00	0.000000	0.000000	0.000056	0.000290	0.004857
205.10	0.000000	0.000000	0.000055	0.000289	0.004855
205.20	0.000000	0.000000	0.000055	0.000288	0.004852
205.30	0.000000	0.000000	0.000055	0.000287	0.004849
205.40	0.000000	0.000000	0.000055	0.000286	0.004847
205.50	0.000000	0.000000	0.000055	0.000285	0.004844



(mm)	k(C)	k(Y)	k(M)	k(N)	resp
205.60	0.000000	0.000000	0.000054	0.000284	0.004841
205.70	0.000000	0.000000	0.000054	0.000283	0.004838
205.80	0.000000	0.000000	0.000054	0.000282	0.004836
205.90	0.000000	0.000000	0.000054	0.000281	0.004833
206.00	0.000000	0.000000	0.000053	0.000280	0.004830
206.10	0.000000	0.000000	0.000053	0.000279	0.004827
206.20	0.000000	0.000000	0.000053	0.000278	0.004825
206.30	0.000000	0.000000	0.000053	0.000277	0.004822
206.40	0.000000	0.000000	0.000053	0.000276	0.004819
206.50	0.000000	0.000000	0.000052	0.000275	0.004816
206.60	0.000000	0.000000	0.000052	0.000274	0.004814
206.70	0.000000	0.000000	0.000052	0.000273	0.004811
206.80	0.000000	0.000000	0.000052	0.000273	0.004808
206.90	0.000000	0.000000	0.000051	0.000272	0.004805
207.00	0.000000	0.000000	0.000051	0.000271	0.004802
207.10	0.000000	0.000000	0.000051	0.000270	0.004800
207.20	0.000000	0.000000	0.000051	0.000269	0.004797
207.30	0.000000	0.000000	0.000051	0.000268	0.004794
207.40	0.000000	0.000000	0.000050	0.000267	0.004791
207.50	0.000000	0.000000	0.000050	0.000266	0.004788
207.60	0.000000	0.000000	0.000050	0.000265	0.004786
207.70	0.000000	0.000000	0.000050	0.000264	0.004783
207.80	0.000000	0.000000	0.000050	0.000263	0.004780
207.90	0.000000	0.000000	0.000049	0.000263	0.004777
208.00	0.000000	0.000000	0.000049	0.000262	0.004774
208.10	0.000000	0.000000	0.000049	0.000261	0.004772
208.20	0.000000	0.000000	0.000049	0.000260	0.004769
208.30	0.000000	0.000000	0.000049	0.000259	0.004766
208.40	0.000000	0.000000	0.000048	0.000258	0.004763
208.50	0.000000	0.000000	0.000048	0.000257	0.004760
208.60	0.000000	0.000000	0.000048	0.000256	0.004757
208.70	0.000000	0.000000	0.000048	0.000256	0.004754
208.80	0.000000	0.000000	0.000048	0.000255	0.004752
208.90	0.000000	0.000000	0.000047	0.000254	0.004749
209.00	0.000000	0.000000	0.000047	0.000253	0.004746
209.10	0.000000	0.000000	0.000047	0.000252	0.004743
209.20	0.000000	0.000000	0.000047	0.000251	0.004740
209.30	0.000000	0.000000	0.000047	0.000250	0.004737
209.40	0.000000	0.000000	0.000046	0.000250	0.004734
209.50	0.000000	0.000000	0.000046	0.000249	0.004732
209.60	0.000000	0.000000	0.000046	0.000248	0.004729
209.70	0.000000	0.000000	0.000046	0.000247	0.004726
209.80	0.000000	0.000000	0.000046	0.000246	0.004723
209.90	0.000000	0.000000	0.000045	0.000245	0.004720
210.00	0.000000	0.000000	0.000045	0.000245	0.004717
210.10	0.000000	0.000000	0.000045	0.000244	0.004714
210.20	0.000000	0.000000	0.000045	0.000243	0.004711
210.30	0.000000	0.000000	0.000045	0.000242	0.004708
210.40	0.000000	0.000000	0.000045	0.000241	0.004705
210.50	0.000000	0.000000	0.000044	0.000241	0.004703
210.60	0.000000	0.000000	0.000044	0.000240	0.004700
210.70	0.000000	0.000000	0.000044	0.000239	0.004697
210.80	0.000000	0.000000	0.000044	0.000238	0.004694
210.90	0.000000	0.000000	0.000044	0.000237	0.004691
211.00	0.000000	0.000000	0.000043	0.000236	0.004688
211.10	0.000000	0.000000	0.000043	0.000236	0.004685
211.20	0.000000	0.000000	0.000043	0.000235	0.004682
211.30	0.000000	0.000000	0.000043	0.000234	0.004679
211.40	0.000000	0.000000	0.000043	0.000233	0.004676
211.50	0.000000	0.000000	0.000043	0.000233	0.004673
211.60	0.000000	0.000000	0.000042	0.000232	0.004670
211.70	0.000000	0.000000	0.000042	0.000231	0.004667
211.80	0.000000	0.000000	0.000042	0.000230	0.004664
211.90	0.000000	0.000000	0.000042	0.000229	0.004661
212.00	0.000000	0.000000	0.000042	0.000229	0.004658
212.10	0.000000	0.000000	0.000042	0.000228	0.004655
212.20	0.000000	0.000000	0.000041	0.000227	0.004652
212.30	0.000000	0.000000	0.000041	0.000226	0.004649
212.40	0.000000	0.000000	0.000041	0.000226	0.004646
212.50	0.000000	0.000000	0.000041	0.000225	0.004643
212.60	0.000000	0.000000	0.000041	0.000224	0.004641
212.70	0.000000	0.000000	0.000041	0.000223	0.004638
212.80	0.000000	0.000000	0.000040	0.000223	0.004635
212.90	0.000000	0.000000	0.000040	0.000222	0.004632
213.00	0.000000	0.000000	0.000040	0.000221	0.004629
213.10	0.000000	0.000000	0.000040	0.000220	0.004626
213.20	0.000000	0.000000	0.000040	0.000220	0.004623

(mm)	k(C)	k(Y)	k(M)	k(N)	resp
213.30	0.000000	0.000000	0.000040	0.000219	0.004620
213.40	0.000000	0.000000	0.000039	0.000218	0.004617
213.50	0.000000	0.000000	0.000039	0.000217	0.004613
213.60	0.000000	0.000000	0.000039	0.000217	0.004610
213.70	0.000000	0.000000	0.000039	0.000216	0.004607
213.80	0.000000	0.000000	0.000039	0.000215	0.004604
213.90	0.000000	0.000000	0.000039	0.000214	0.004601
214.00	0.000000	0.000000	0.000038	0.000214	0.004598
214.10	0.000000	0.000000	0.000038	0.000213	0.004595
214.20	0.000000	0.000000	0.000038	0.000212	0.004592
214.30	0.000000	0.000000	0.000038	0.000212	0.004589
214.40	0.000000	0.000000	0.000038	0.000211	0.004586
214.50	0.000000	0.000000	0.000038	0.000210	0.004583
214.60	0.000000	0.000000	0.000038	0.000209	0.004580
214.70	0.000000	0.000000	0.000037	0.000209	0.004577
214.80	0.000000	0.000000	0.000037	0.000208	0.004574
214.90	0.000000	0.000000	0.000037	0.000207	0.004571
215.00	0.000000	0.000000	0.000037	0.000207	0.004568
215.10	0.000000	0.000000	0.000037	0.000206	0.004565
215.20	0.000000	0.000000	0.000037	0.000205	0.004562
215.30	0.000000	0.000000	0.000036	0.000205	0.004559
215.40	0.000000	0.000000	0.000036	0.000204	0.004556
215.50	0.000000	0.000000	0.000036	0.000203	0.004553
215.60	0.000000	0.000000	0.000036	0.000203	0.004550
215.70	0.000000	0.000000	0.000036	0.000202	0.004546
215.80	0.000000	0.000000	0.000036	0.000201	0.004543
215.90	0.000000	0.000000	0.000036	0.000200	0.004540
216.00	0.000000	0.000000	0.000035	0.000200	0.004537
216.10	0.000000	0.000000	0.000035	0.000199	0.004534
216.20	0.000000	0.000000	0.000035	0.000198	0.004531
216.30	0.000000	0.000000	0.000035	0.000198	0.004528
216.40	0.000000	0.000000	0.000035	0.000197	0.004525
216.50	0.000000	0.000000	0.000035	0.000196	0.004522
216.60	0.000000	0.000000	0.000035	0.000196	0.004519
216.70	0.000000	0.000000	0.000034	0.000195	0.004516
216.80	0.000000	0.000000	0.000034	0.000195	0.004513
216.90	0.000000	0.000000	0.000034	0.000194	0.004509
217.00	0.000000	0.000000	0.000034	0.000193	0.004506
217.10	0.000000	0.000000	0.000034	0.000193	0.004503
217.20	0.000000	0.000000	0.000034	0.000192	0.004500
217.30	0.000000	0.000000	0.000034	0.000191	0.004497
217.40	0.000000	0.000000	0.000033	0.000191	0.004494
217.50	0.000000	0.000000	0.000033	0.000190	0.004491
217.60	0.000000	0.000000	0.000033	0.000189	0.004488
217.70	0.000000	0.000000	0.000033	0.000189	0.004484
217.80	0.000000	0.000000	0.000033	0.000188	0.004481
217.90	0.000000	0.000000	0.000033	0.000187	0.004478
218.00	0.000000	0.000000	0.000033	0.000187	0.004475
218.10	0.000000	0.000000	0.000033	0.000186	0.004472
218.20	0.000000	0.000000	0.000032	0.000186	0.004469
218.30	0.000000	0.000000	0.000032	0.000185	0.004466
218.40	0.000000	0.000000	0.000032	0.000184	0.004463
218.50	0.000000	0.000000	0.000032	0.000184	0.004459
218.60	0.000000	0.000000	0.000032	0.000183	0.004456
218.70	0.000000	0.000000	0.000032	0.000182	0.004453
218.80	0.000000	0.000000	0.000032	0.000182	0.004450
218.90	0.000000	0.000000	0.000032	0.000181	0.004447
219.00	0.000000	0.000000	0.000031	0.000181	0.004444
219.10	0.000000	0.000000	0.000031	0.000180	0.004441
219.20	0.000000	0.000000	0.000031	0.000179	0.004437
219.30	0.000000	0.000000	0.000031	0.000179	0.004434
219.40	0.000000	0.000000	0.000031	0.000178	0.004431
219.50	0.000000	0.000000	0.000031	0.000178	0.004428
219.60	0.000000	0.000000	0.000031	0.000177	0.004425
219.70	0.000000	0.000000	0.000030	0.000176	0.004422
219.80	0.000000	0.000000	0.000030	0.000176	0.004418
219.90	0.000000	0.000000	0.000030	0.000175	0.004415
220.00	0.000000	0.000000	0.000030	0.000175	0.004412
220.10	0.000000	0.000000	0.000030	0.000174	0.004409
220.20	0.000000	0.000000	0.000030	0.000174	0.004406
220.30	0.000000	0.000000	0.000030	0.000173	0.004403
220.40	0.000000	0.000000	0.000030	0.000172	0.004399
220.50	0.000000	0.000000	0.000030	0.000172	0.004396
220.60	0.000000	0.000000	0.000029	0.000171	0.004393
220.70	0.000000	0.000000	0.000029	0.000171	0.004390
220.80	0.000000	0.000000	0.000029	0.000170	0.004387
220.90	0.000000	0.000000	0.000029	0.000170	0.004383



























































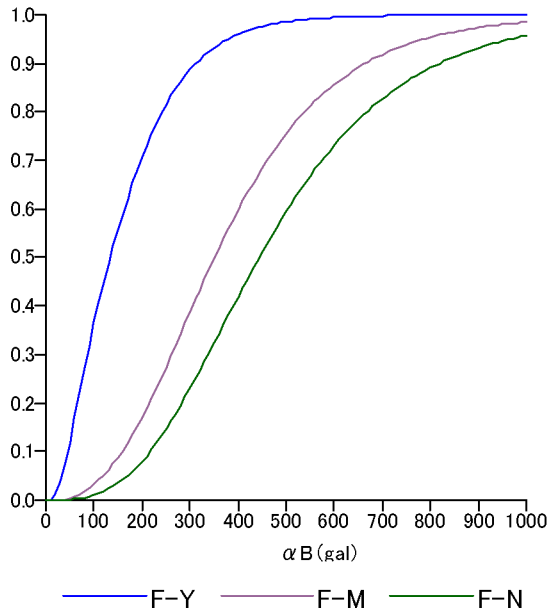




(mm)	k(C)	k(Y)	k(M)	k(N)	resp
436.60	0.000000	0.000000	0.000000	0.000000	0.000344
436.70	0.000000	0.000000	0.000000	0.000000	0.000343
436.80	0.000000	0.000000	0.000000	0.000000	0.000343
436.90	0.000000	0.000000	0.000000	0.000000	0.000342
437.00	0.000000	0.000000	0.000000	0.000000	0.000342
437.10	0.000000	0.000000	0.000000	0.000000	0.000341
437.20	0.000000	0.000000	0.000000	0.000000	0.000341
437.30	0.000000	0.000000	0.000000	0.000000	0.000340
437.40	0.000000	0.000000	0.000000	0.000000	0.000340
437.50	0.000000	0.000000	0.000000	0.000000	0.000339
437.60	0.000000	0.000000	0.000000	0.000000	0.000339
437.70	0.000000	0.000000	0.000000	0.000000	0.000339
437.80	0.000000	0.000000	0.000000	0.000000	0.000338
437.90	0.000000	0.000000	0.000000	0.000000	0.000338
438.00	0.000000	0.000000	0.000000	0.000000	0.000337
438.10	0.000000	0.000000	0.000000	0.000000	0.000337
438.20	0.000000	0.000000	0.000000	0.000000	0.000336
438.30	0.000000	0.000000	0.000000	0.000000	0.000336
438.40	0.000000	0.000000	0.000000	0.000000	0.000335
438.50	0.000000	0.000000	0.000000	0.000000	0.000335
438.60	0.000000	0.000000	0.000000	0.000000	0.000334
438.70	0.000000	0.000000	0.000000	0.000000	0.000334
438.80	0.000000	0.000000	0.000000	0.000000	0.000334
438.90	0.000000	0.000000	0.000000	0.000000	0.000333
439.00	0.000000	0.000000	0.000000	0.000000	0.000333
439.10	0.000000	0.000000	0.000000	0.000000	0.000332
439.20	0.000000	0.000000	0.000000	0.000000	0.000332
439.30	0.000000	0.000000	0.000000	0.000000	0.000331
439.40	0.000000	0.000000	0.000000	0.000000	0.000331
439.50	0.000000	0.000000	0.000000	0.000000	0.000330
439.60	0.000000	0.000000	0.000000	0.000000	0.000330
439.70	0.000000	0.000000	0.000000	0.000000	0.000330
439.80	0.000000	0.000000	0.000000	0.000000	0.000329
439.90	0.000000	0.000000	0.000000	0.000000	0.000329
440.00	0.000000	0.000000	0.000000	0.000000	0.000328
440.10	0.000000	0.000000	0.000000	0.000000	0.000328
440.20	0.000000	0.000000	0.000000	0.000000	0.000327
440.30	0.000000	0.000000	0.000000	0.000000	0.000327
440.40	0.000000	0.000000	0.000000	0.000000	0.000326
440.50	0.000000	0.000000	0.000000	0.000000	0.000326
440.60	0.000000	0.000000	0.000000	0.000000	0.000326
440.70	0.000000	0.000000	0.000000	0.000000	0.000325
440.80	0.000000	0.000000	0.000000	0.000000	0.000325

## 2.2 損傷確率・表2

各損傷レベルの限界状態発生累積確率関数



B (gal)	F-Y	F-M	F-N
0.00	0.000000	0.000000	0.000000
10.00	0.000951	0.000002	0.000000
20.00	0.011453	0.000081	0.000012
30.00	0.036807	0.000506	0.000093
40.00	0.074229	0.001631	0.000346
50.00	0.119398	0.003736	0.000886
60.00	0.168779	0.007005	0.001819
70.00	0.219170	0.011543	0.003235
80.00	0.269277	0.017343	0.005174
90.00	0.317750	0.024362	0.007696
100.00	0.363920	0.032519	0.010838
110.00	0.407492	0.041726	0.014555
120.00	0.448283	0.051869	0.018855
130.00	0.486439	0.062885	0.023740
140.00	0.522329	0.074792	0.029179
150.00	0.556855	0.087709	0.035459
160.00	0.589788	0.102042	0.042625
170.00	0.621720	0.117417	0.050607
180.00	0.651732	0.134147	0.059498
190.00	0.680108	0.151740	0.069437
200.00	0.706779	0.170295	0.080159
210.00	0.731712	0.189701	0.091759
220.00	0.755217	0.210121	0.104196
230.00	0.776671	0.230865	0.117614
240.00	0.796731	0.252386	0.131784
250.00	0.815141	0.274253	0.146629
260.00	0.832226	0.296671	0.162312
270.00	0.847790	0.319178	0.178525
280.00	0.862143	0.341637	0.195170
290.00	0.875134	0.364671	0.212435
300.00	0.887052	0.387439	0.230257
310.00	0.897779	0.409823	0.248569
320.00	0.907580	0.432112	0.266971
330.00	0.916668	0.454223	0.285697
340.00	0.924641	0.476078	0.304676
350.00	0.932019	0.497606	0.323836
360.00	0.938706	0.518743	0.342739
370.00	0.944644	0.539034	0.362044
380.00	0.950118	0.559223	0.381326
390.00	0.955057	0.578869	0.400134
400.00	0.959508	0.597546	0.419177
410.00	0.963434	0.616003	0.438017
420.00	0.967042	0.633825	0.456601
430.00	0.970285	0.650992	0.474883
440.00	0.973258	0.667856	0.492819
450.00	0.975866	0.683675	0.510770

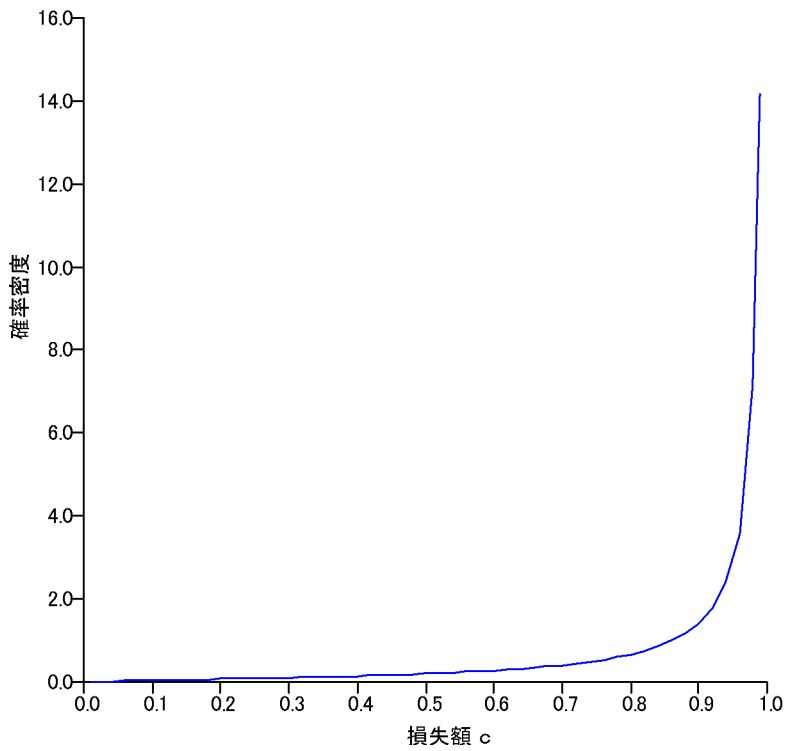


B ( gal )	F-Y	F-M	F-N
460.00	0.978256	0.699165	0.528301
470.00	0.980396	0.713963	0.545381
480.00	0.982311	0.728075	0.561983
490.00	0.984064	0.741831	0.578477
500.00	0.985629	0.754903	0.594059
510.00	0.987026	0.767305	0.609878
520.00	0.988305	0.779350	0.624758
530.00	0.989445	0.790742	0.639454
540.00	0.990461	0.801502	0.653947
550.00	0.991391	0.811922	0.667856
560.00	0.992240	0.821736	0.681180
570.00	0.992975	0.831221	0.694273
580.00	0.993667	0.840132	0.706779
590.00	0.994264	0.848730	0.719043
600.00	0.994811	0.856788	0.730723
610.00	0.995312	0.864552	0.742154
620.00	0.995756	0.871812	0.753012
630.00	0.996162	0.878798	0.763621
640.00	0.996533	0.885318	0.773674
650.00	0.996852	0.891585	0.783480
660.00	0.997154	0.897601	0.792750
670.00	0.997421	0.903199	0.802059
680.00	0.997665	0.908405	0.810570
690.00	0.997882	0.913559	0.818852
700.00	0.998080	0.918341	0.826904
710.00	0.998255	0.922777	0.834723
720.00	0.998416	0.927027	0.842070
730.00	0.998563	0.931096	0.849198
740.00	0.998694	0.934860	0.855882
750.00	0.998813	0.938463	0.862364
760.00	0.998923	0.941909	0.868643
770.00	0.999023	0.945090	0.874516
780.00	0.999111	0.948131	0.880203
790.00	0.999189	0.951038	0.885705
800.00	0.999264	0.953812	0.890839
810.00	0.999329	0.956367	0.895804
820.00	0.999390	0.958806	0.900604
830.00	0.999443	0.961050	0.905240
840.00	0.999494	0.963193	0.909552
850.00	0.999538	0.965238	0.913716
860.00	0.999578	0.967189	0.917736
870.00	0.999616	0.969049	0.921466
880.00	0.999649	0.970754	0.925066
890.00	0.999680	0.972381	0.928540
900.00	0.999708	0.973871	0.931888
910.00	0.999733	0.975351	0.935114
920.00	0.999756	0.976705	0.938098
930.00	0.999777	0.977995	0.940974
940.00	0.999796	0.979225	0.943630
950.00	0.999813	0.980348	0.946301
960.00	0.999830	0.981465	0.948765
970.00	0.999844	0.982484	0.951139
980.00	0.999857	0.983414	0.953424
990.00	0.999869	0.984341	0.955622
1000.00	0.999880	0.985185	0.957646

## 2.3 関数・表

### 2.3.1 データ1

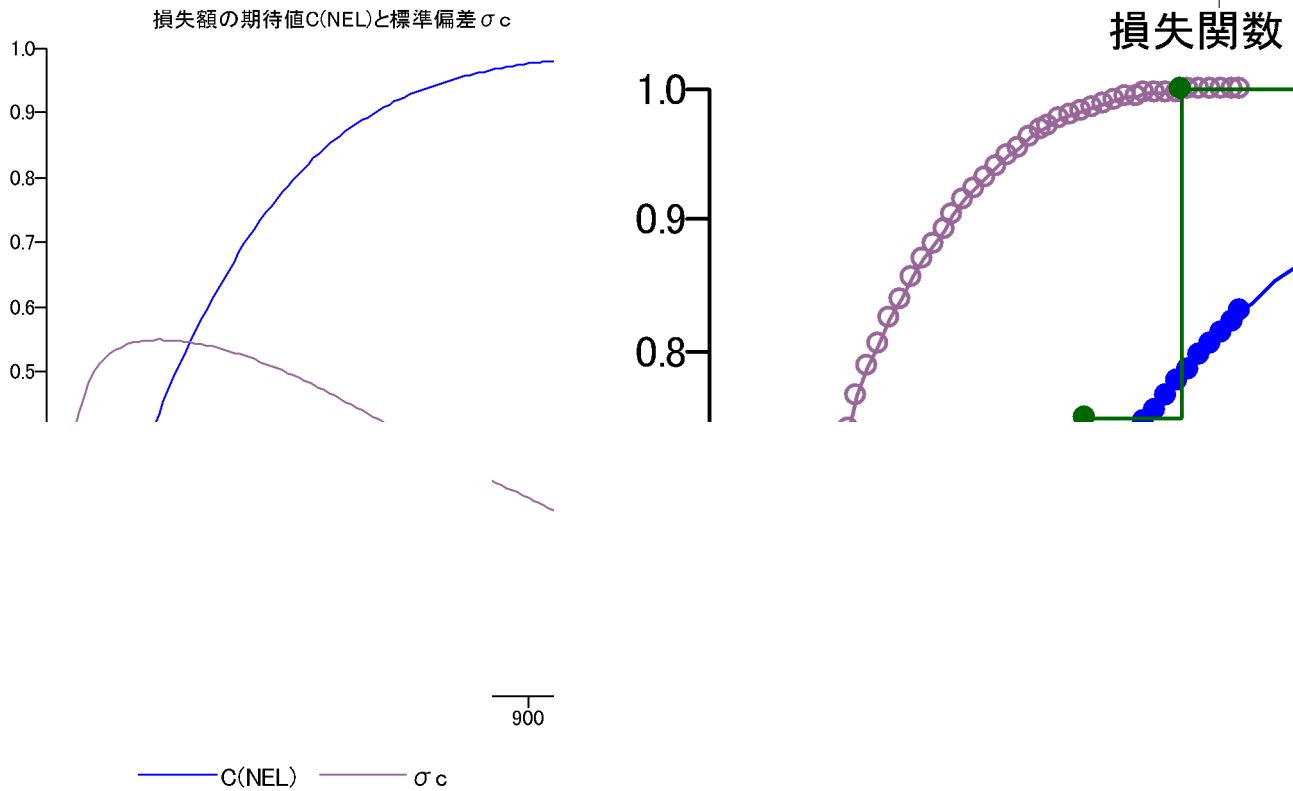
基盤加速度における損失額の確率密度( $q = 1.64$   $r = 0.03$   $\alpha B = 991$ )



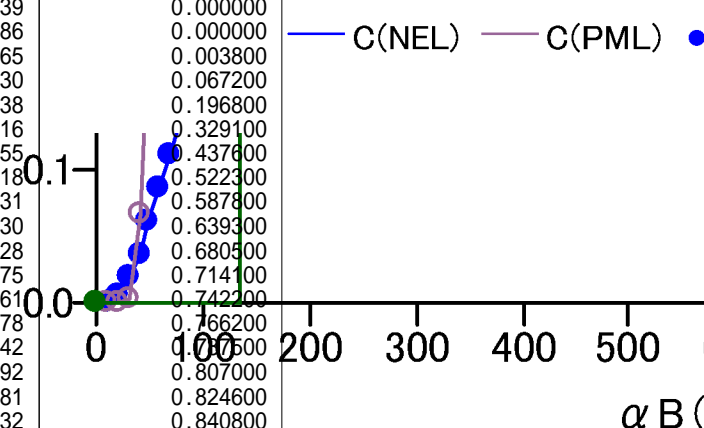
損失額 c	確率密度
0.01	0.008661
0.02	0.013589
0.04	0.021537
0.06	0.028444
0.08	0.034873
0.10	0.041056
0.12	0.047120
0.14	0.053148
0.16	0.059197
0.18	0.065314
0.20	0.071538
0.22	0.077904
0.24	0.084444
0.26	0.091191
0.28	0.098175
0.30	0.105431
0.32	0.112994
0.34	0.120900
0.36	0.129190
0.38	0.137909
0.40	0.147106
0.42	0.156838
0.44	0.167165
0.46	0.178161
0.48	0.189906
0.50	0.202493
0.52	0.216032
0.54	0.230650
0.56	0.246497
0.58	0.263751
0.60	0.282624
0.62	0.303372
0.64	0.326310
0.66	0.351824
0.68	0.380394
0.70	0.412629
0.72	0.449311
0.74	0.491459
0.76	0.540429
0.78	0.598067

損失額 c	確率密度
0.80	0.666950
0.82	0.750792
0.84	0.855149
0.86	0.988726
0.88	1.165980
0.90	1.412837
0.92	1.780909
0.94	2.389946
0.96	3.596513
0.98	7.162533
0.99	14.169783

## 2.4 地震損失関数・表

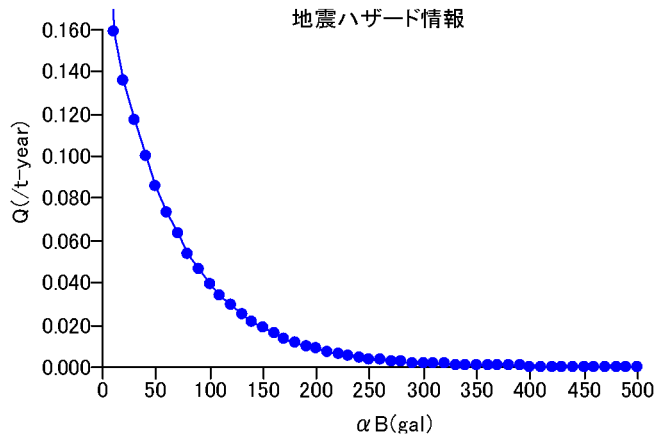


基盤加速度 (gal)	C(NEL)	c	C(PML)
0	0.000000	0.000000	0.000000
10	0.000476	0.015439	0.000000
20	0.005750	0.053486	0.000000
30	0.018553	0.095165	0.003800
40	0.037609	0.133430	0.067200
50	0.060855	0.166438	0.196800
60	0.086596	0.194116	0.329100
70	0.113279	0.216755	0.437600
80	0.140268	0.235218	0.522300
90	0.166890	0.250131	0.587800
100	0.192799	0.262130	0.639300
110	0.217816	0.271728	0.680500
120	0.241822	0.279375	0.714100
130	0.264875	0.285461	0.742200
140	0.287157	0.290278	0.766200
150	0.309219	0.294142	0.786500
160	0.331061	0.297292	0.807000
170	0.352866	0.299581	0.824600
180	0.374277	0.301332	0.840800
190	0.395348	0.302530	0.855800
200	0.416003	0.303188	0.869500
210	0.436221	0.303423	0.882200
220	0.456188	0.303225	0.894000
230	0.475456	0.302839	0.905100
240	0.494408	0.302109	0.915300
250	0.512791	0.301140	0.924800
260	0.530859	0.299944	0.933600
270	0.548321	0.298563	0.941700
280	0.565273	0.296901	0.949000
290	0.581844	0.295198	0.955900
300	0.597950	0.293310	0.962100
310	0.613488	0.291370	0.967700
320	0.628561	0.289208	0.972600
330	0.643314	0.286795	0.977000



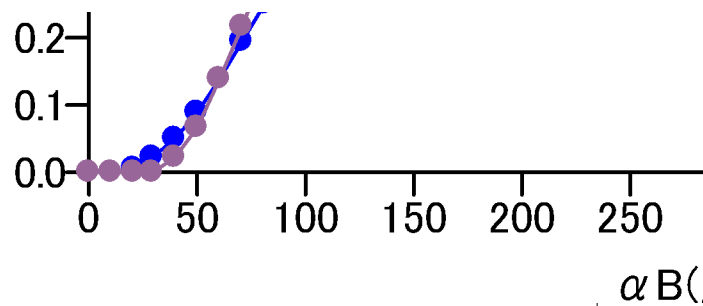
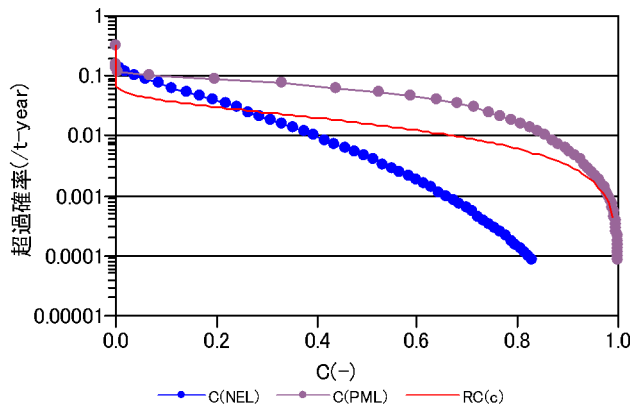
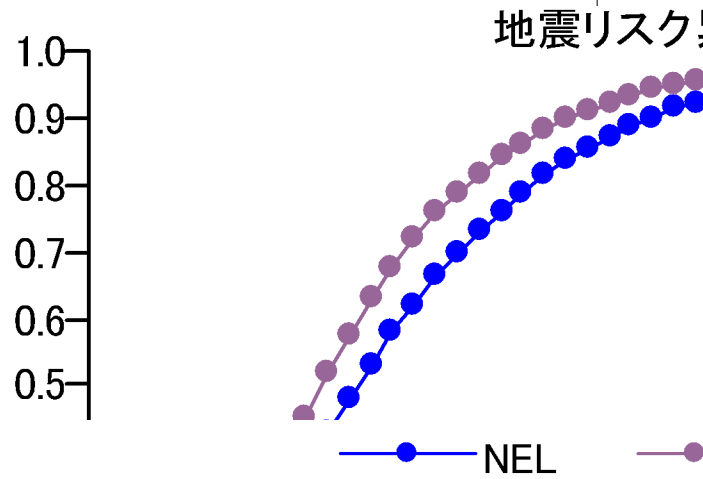
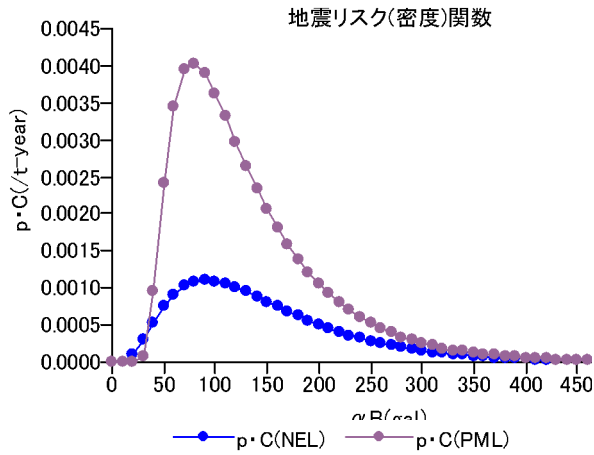
基盤加速度 (gal)	C(NEL)	c	C(PML)
340	0.657509	0.284451	0.980900
350	0.671370	0.281864	0.984300
360	0.684723	0.279080	0.987200
370	0.697591	0.276350	0.989700
380	0.710196	0.273383	0.991900
390	0.722279	0.270245	0.993600
400	0.733934	0.267096	0.995000
410	0.745222	0.263887	0.996200
420	0.756128	0.260509	0.997200
430	0.766611	0.257050	0.997900
440	0.776798	0.253403	0.998500
450	0.786544	0.249850	0.999000
460	0.795995	0.246125	0.999300
470	0.805034	0.242357	0.999600
480	0.813670	0.238558	0.999700
490	0.822109	0.234647	0.999900
500	0.830055	0.230704	0.999800
510	0.837809	0.226798	0.999800
520	0.845179	0.222770	0.999900
530	0.852271	0.218775	0.999900
540	0.859093	0.214816	0.999900
550	0.865640	0.210780	0.999900
560	0.871849	0.206757	0.999900
570	0.877861	0.202743	0.999900
580	0.883561	0.198730	0.999900
590	0.889075	0.194732	0.999900
600	0.894283	0.190781	0.999900
610	0.899332	0.186800	0.999900
620	0.904084	0.182908	0.999900
630	0.908686	0.178995	0.999900
640	0.913014	0.175163	0.999900
650	0.917192	0.171359	0.999900
660	0.921165	0.167549	0.999900
670	0.925025	0.163812	0.999900
680	0.928577	0.160197	0.999900
690	0.932044	0.156525	0.999900
700	0.935351	0.152938	0.999900
710	0.938503	0.149451	0.999900
720	0.941482	0.146002	0.999900
730	0.944355	0.142568	0.999900
740	0.947032	0.139267	0.999900
750	0.949613	0.135984	0.999900
760	0.952099	0.132724	0.999900
770	0.954413	0.129589	0.999900
780	0.956639	0.126488	0.999900
790	0.958780	0.123422	0.999900
800	0.960795	0.120408	0.999900
810	0.962707	0.117498	0.999900
820	0.964547	0.114616	0.999900
830	0.966294	0.111836	0.999900
840	0.967933	0.109114	0.999900
850	0.969508	0.106428	0.999900
860	0.971020	0.103779	0.999900
870	0.972437	0.101193	0.999900
880	0.973780	0.098704	0.999900
890	0.975070	0.096247	0.999900
900	0.976294	0.093879	0.999900
910	0.977483	0.091490	0.999900
920	0.978578	0.089225	0.999900
930	0.979631	0.086992	0.999900
940	0.980612	0.084826	0.999900
950	0.981569	0.082712	0.999900
960	0.982472	0.080611	0.999900
970	0.983328	0.078594	0.999900
980	0.984138	0.076657	0.999900
990	0.984925	0.074705	0.999900
1000	0.985648	0.072862	0.999900

## 2.5 ハザード曲線・表



基盤最大 加速度 B(gal)	発生確率 p(/t-year)	累積確率 Q(/t-year)
0.00	0.158900	0.3177960
10.00	0.022680	0.1588960
20.00	0.019440	0.1362160
30.00	0.016670	0.1167760
40.00	0.014290	0.1001060
50.00	0.012250	0.0858160
60.00	0.010500	0.0735660
70.00	0.009001	0.0630660
80.00	0.007716	0.0540650
90.00	0.006615	0.0463490
100.00	0.005671	0.0397340
110.00	0.004862	0.0340630
120.00	0.004168	0.0292010
130.00	0.003573	0.0250330
140.00	0.003063	0.0214600
150.00	0.002626	0.0183970
160.00	0.002251	0.0157710
170.00	0.001930	0.0135200
180.00	0.001654	0.0115900
190.00	0.001418	0.0099360
200.00	0.001216	0.0085180
210.00	0.001042	0.0073020
220.00	0.000893	0.0062600
230.00	0.000766	0.0053670
240.00	0.000657	0.0046010
250.00	0.000563	0.0039440
260.00	0.000483	0.0033810
270.00	0.000414	0.0028980
280.00	0.000355	0.0024840
290.00	0.000304	0.0021290
300.00	0.000261	0.0018250
310.00	0.000223	0.0015640
320.00	0.000191	0.0013410
330.00	0.000164	0.0011500
340.00	0.000141	0.0009860
350.00	0.000121	0.0008450
360.00	0.000103	0.0007240
370.00	0.000089	0.0006210
380.00	0.000076	0.0005320
390.00	0.000065	0.0004560
400.00	0.000056	0.0003910
410.00	0.000048	0.0003350
420.00	0.000041	0.0002870
430.00	0.000035	0.0002460
440.00	0.000030	0.0002110
450.00	0.000026	0.0001810
460.00	0.000022	0.0001550
470.00	0.000019	0.0001330
480.00	0.000016	0.0001140
490.00	0.000014	0.0000980
500.00	0.000084	0.0000840

## 2.6 年間損失・表



	期待値(NEL)	最大値(PML)
年間損失	0.018672	0.049585
再現期間475年相当地震による損失	0.576980	0.954994

基盤最大加速度 B(gal)	発生確率 p(/t-year)	損失期待値 C(NEL)	損失最大値 C(PML)	地震リスク(NEL) p · C(NEL)	地震リスク(PML) p · C(PML)	p · C(NEL)	p · C(PML)	累積発生確率 Q(/t-year)
0.00	0.158900	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.317796
10.00	0.022680	0.000476	0.000000	0.000011	0.000000	0.000000	0.000579	0.158896
20.00	0.019440	0.005750	0.000000	0.000112	0.000000	0.000000	0.006565	0.136216
30.00	0.016670	0.018553	0.003800	0.000309	0.000063	0.000063	0.023129	0.116776
40.00	0.014290	0.037609	0.067200	0.000537	0.000960	0.000960	0.051911	0.100106
50.00	0.012250	0.060855	0.196800	0.000745	0.002411	0.002411	0.091836	0.085816
60.00	0.010500	0.086596	0.329100	0.000909	0.003456	0.003456	0.140532	0.073566
70.00	0.009001	0.113279	0.437600	0.001020	0.003939	0.003939	0.195139	0.063066
80.00	0.007716	0.140268	0.522300	0.001082	0.004030	0.004030	0.253104	0.054065
90.00	0.006615	0.166890	0.587800	0.001104	0.003888	0.003888	0.312228	0.046349
100.00	0.005671	0.192799	0.639300	0.001093	0.003625	0.003625	0.370784	0.039734
110.00	0.004862	0.217816	0.680500	0.001059	0.003309	0.003309	0.427502	0.034063
120.00	0.004168	0.241822	0.714100	0.001008	0.002976	0.002976	0.481482	0.029201
130.00	0.003573	0.264875	0.742200	0.000946	0.002652	0.002652	0.532167	0.025033
140.00	0.003063	0.287157	0.766200	0.000880	0.002347	0.002347	0.579273	0.021460
150.00	0.002626	0.309219	0.787500	0.000812	0.002068	0.002068	0.622761	0.018397
160.00	0.002251	0.331061	0.807000	0.000745	0.001817	0.001817	0.662672	0.015771
170.00	0.001930	0.352866	0.824600	0.000681	0.001591	0.001591	0.699146	0.013520
180.00	0.001654	0.374277	0.840800	0.000619	0.001391	0.001391	0.732300	0.011590
190.00	0.001418	0.395348	0.855800	0.000561	0.001214	0.001214	0.762324	0.009936
200.00	0.001216	0.416003	0.869500	0.000506	0.001057	0.001057	0.789415	0.008518
210.00	0.001042	0.436221	0.882200	0.000455	0.000919	0.000919	0.813759	0.007302
220.00	0.000893	0.456188	0.894000	0.000407	0.000798	0.000798	0.835576	0.006260
230.00	0.000766	0.475456	0.905100	0.000364	0.000693	0.000693	0.855082	0.005367
240.00	0.000657	0.494408	0.915300	0.000325	0.000601	0.000601	0.872478	0.004601
250.00	0.000563	0.512791	0.924800	0.000289	0.000521	0.000521	0.887940	0.003944
260.00	0.000483	0.530859	0.933600	0.000256	0.000451	0.000451	0.901672	0.003381
270.00	0.000414	0.548321	0.941700	0.000227	0.000390	0.000390	0.913829	0.002898
280.00	0.000355	0.565273	0.949000	0.000201	0.000337	0.000337	0.924576	0.002484
290.00	0.000304	0.581844	0.955900	0.000177	0.000291	0.000291	0.934049	0.002129
300.00	0.000261	0.597950	0.962100	0.000156	0.000251	0.000251	0.942408	0.001825
310.00	0.000223	0.613488	0.967700	0.000137	0.000216	0.000216	0.949735	0.001564

基盤最大加速度 B(gal)	発生確率 p(/t-year)	損失期待値 C(NEL)	損失最大値 C(PML)	地震烈度(NEL) p · C(NEL)	地震烈度(PML) p · C(PML)	p · C(NEL)	p · C(PML)	累積発生確率 Q(/t-year)
320.00	0.000191	0.628561	0.972600	0.000120	0.000186	0.956164	0.977058	0.001341
330.00	0.000164	0.643314	0.977000	0.000106	0.000160	0.961815	0.980289	0.001150
340.00	0.000141	0.657509	0.980900	0.000093	0.000138	0.966780	0.983078	0.000986
350.00	0.000121	0.671370	0.984300	0.000081	0.000119	0.971130	0.985480	0.000845
360.00	0.000103	0.684723	0.987200	0.000071	0.000102	0.974908	0.987531	0.000724
370.00	0.000089	0.697591	0.989700	0.000062	0.000088	0.978233	0.989307	0.000621
380.00	0.000076	0.710196	0.991900	0.000054	0.000075	0.981123	0.990828	0.000532
390.00	0.000065	0.722279	0.993600	0.000047	0.000065	0.983638	0.992130	0.000456
400.00	0.000056	0.733934	0.995000	0.000041	0.000056	0.985839	0.993254	0.000391
410.00	0.000048	0.745222	0.996200	0.000036	0.000048	0.987755	0.994218	0.000335
420.00	0.000041	0.756128	0.997200	0.000031	0.000041	0.989415	0.995043	0.000287
430.00	0.000035	0.766611	0.997900	0.000027	0.000035	0.990852	0.995747	0.000246
440.00	0.000030	0.776798	0.998500	0.000023	0.000030	0.992100	0.996351	0.000211
450.00	0.000026	0.786544	0.999000	0.000020	0.000026	0.993195	0.996875	0.000181
460.00	0.000022	0.795995	0.999300	0.000018	0.000022	0.994133	0.997318	0.000155
470.00	0.000019	0.805034	0.999600	0.000015	0.000019	0.994952	0.997701	0.000133
480.00	0.000016	0.813670	0.999700	0.000013	0.000016	0.995649	0.998024	0.000114
490.00	0.000014	0.822109	0.999900	0.000012	0.000014	0.996266	0.998306	0.000098
500.00	0.000084	0.830055	0.999800	0.000070	0.000084	1.000000	1.000000	0.000084

C(-)	RC(c)
0.000	0.317796
0.001	0.068014
0.010	0.056738
0.020	0.052236
0.030	0.049260
0.040	0.046967
0.050	0.045071
0.060	0.043438
0.070	0.041993
0.080	0.040691
0.090	0.039501
0.100	0.038402
0.110	0.037378
0.120	0.036418
0.130	0.035511
0.140	0.034652
0.150	0.033834
0.160	0.033052
0.170	0.032303
0.180	0.031583
0.190	0.030889
0.200	0.030219
0.210	0.029572
0.220	0.028944
0.230	0.028335
0.240	0.027742
0.250	0.027166
0.260	0.026604
0.270	0.026056
0.280	0.025521
0.290	0.024998
0.300	0.024486
0.310	0.023985
0.320	0.023494
0.330	0.023012
0.340	0.022540
0.350	0.022075
0.360	0.021619
0.370	0.021171
0.380	0.020730
0.390	0.020296
0.400	0.019869
0.410	0.019448
0.420	0.019033
0.430	0.018623
0.440	0.018220
0.450	0.017822
0.460	0.017429
0.470	0.017040
0.480	0.016657
0.490	0.016278
0.500	0.015904
0.510	0.015533
0.520	0.015167
0.530	0.014805
0.540	0.014446
0.550	0.014091
0.560	0.013740
0.570	0.013391
0.580	0.013047



C(-)	RC(c)
0.590	0.012705
0.600	0.012366
0.610	0.012031
0.620	0.011698
0.630	0.011368
0.640	0.011040
0.650	0.010715
0.660	0.010393
0.670	0.010073
0.680	0.009755
0.690	0.009439
0.700	0.009126
0.710	0.008814
0.720	0.008505
0.730	0.008197
0.740	0.007891
0.750	0.007587
0.760	0.007285
0.770	0.006984
0.780	0.006685
0.790	0.006387
0.800	0.006090
0.810	0.005794
0.820	0.005500
0.830	0.005207
0.840	0.004914
0.850	0.004623
0.860	0.004332
0.870	0.004041
0.880	0.003751
0.890	0.003461
0.900	0.003171
0.910	0.002880
0.920	0.002589
0.930	0.002297
0.940	0.002003
0.950	0.001707
0.960	0.001407
0.970	0.001101
0.980	0.000786
0.990	0.000453
1.000	0.000000