Ohybový moment způsobený zatížením i mezní ohybový moment ocelového průřezu I 340 jsou normálně rozdělené statisticky nezávislé náhodné veličiny. Střední hodnota ohybového momentu je 81 kNm. Mezní normálové napětí oceli bylo zjištěno experimentálně a výsledky 20 zkoušek jsou uvedeny v tabulce 1. Jaká může být směrodatná odchylka ohybového momentu, má-li být spolehlivost alespoň 0,9995?

257,4	227,32	219	253,56	254,52	247,8	255,32
227,32	277,08	209,72	239	248,6	279,96	261,72
251,48	252,76	242,84	247	243,8	246,2	

Tabulka 1: Mezní normálová napětí oceli v MPa.

x	$F_{SNR}(x)$
0.000	0.50000000
0.005	0.50199470
0.010	0.50398936
0.015	0.50598391
0.020	0.50797831
0.025	0.50997252
0.030	0.51196647
0.035	0.51396013
0.040	0.51595344
0.045	0.51794634
0.050	0.51993880
0.055	0.52193077
0.060	0.52392218
0.065	0.52591300
0.070	0.52790317
0.075	0.52989264
0.080	0.53188137
0.085	0.53386930
0.090	0.53585639
0.095	0.53784258
0.100	0.53982783
0.105	0.54181209
0.110	0.54379531
0.115	0.54577743
0.120	0.54775842
0.125	0.54973822
0.130	0.55171678
0.135	0.55369405
0.140	0.55567000
0.145	0.55764455
0.150	0.55961768

x	$F_{SNR}(x)$
0.155	0.56158933
0.160	0.56355945
0.165	0.56552800
0.170	0.56749492
0.175	0.56946017
0.180	0.57142370
0.185	0.57338547
0.190	0.57534542
0.195	0.57730351
0.200	0.57925969
0.205	0.58121392
0.210	0.58316614
0.215	0.58511632
0.220	0.58706440
0.225	0.58901034
0.230	0.59095409
0.235	0.59289561
0.240	0.59483484
0.245	0.59677175
0.250	0.59870629
0.255	0.60063842
0.260	0.60256808
0.265	0.60449523
0.270	0.60641984
0.275	0.60834184
0.280	0.61026121
0.285	0.61217789
0.290	0.61409184
0.295	0.61600302
0.300	0.61791138
0.305	0.61981688

x	$F_{SNR}(x)$
0.310	0.62171948
0.315	0.62361912
0.320	0.62551578
0.325	0.62740941
0.330	0.62929997
0.335	0.63118740
0.340	0.63307168
0.345	0.63495276
0.350	0.63683059
0.355	0.63870514
0.360	0.64057637
0.365	0.64244423
0.370	0.64430869
0.375	0.64616970
0.380	0.64802722
0.385	0.64988122
0.390	0.65173165
0.395	0.65357848
0.400	0.65542166
0.405	0.65726117
0.410	0.65909695
0.415	0.66092897
0.420	0.66275719
0.425	0.66458158
0.430	0.66640209
0.435	0.66821870
0.440	0.67003135
0.445	0.67184003
0.450	0.67364468
0.455	0.67544528
0.460	0.67724179

x	$F_{SNR}(x)$
0.465	0.67903417
0.470	0.68082239
0.475	0.68260641
0.480	0.68438619
0.485	0.68616172
0.490	0.68793294
0.495	0.68969982
0.500	0.69146234
0.505	0.69322046
0.510	0.69497415
0.515	0.69672337
0.520	0.69846809
0.525	0.70020828
0.530	0.70194390
0.535	0.70367494
0.540	0.70540135
0.545	0.70712310
0.550	0.70884017
0.555	0.71055253
0.560	0.71226014
0.565	0.71396297
0.570	0.71566100
0.575	0.71735420
0.580	0.71904254
0.585	0.72072598
0.590	0.72240452
0.595	0.72407810
0.600	0.72574672
0.605	0.72741033
0.610	0.72906893
0.615	0.73072247

x	$F_{SNR}(x)$
0.620	0.73237093
0.625	0.73401429
0.630	0.73565253
0.635	0.73728561
0.640	0.73891352
0.645	0.74053622
0.650	0.74215370
0.655	0.74376593
0.660	0.74537289
0.665	0.74697456
0.670	0.74857090
0.675	0.75016191
0.680	0.75174756
0.685	0.75332783
0.690	0.75490270
0.695	0.75647214
0.700	0.75803613
0.705	0.75959466
0.710	0.76114771
0.715	0.76269525
0.720	0.76423727
0.725	0.76577375
0.730	0.76730467
0.735	0.76883002
0.740	0.77034976
0.745	0.77186390
0.750	0.77337240
0.755	0.77487526
0.760	0.77637246
0.765	0.77786397
0.770	0.77934980

x	$F_{SNR}(x)$
0.775	0.78082991
0.780	0.78230430
0.785	0.78377295
0.790	0.78523585
0.795	0.78669298
0.800	0.78814433
0.805	0.78958988
0.810	0.79102963
0.815	0.79246356
0.820	0.79389166
0.825	0.79531392
0.830	0.79673032
0.835	0.79814085
0.840	0.79954551
0.845	0.80094428
0.850	0.80233715
0.855	0.80372412
0.860	0.80510517
0.865	0.80648029
0.870	0.80784948
0.875	0.80921273
0.880	0.81057003
0.885	0.81192136
0.890	0.81326673
0.895	0.81460613
0.900	0.81593954
0.905	0.81726697
0.910	0.81858841
0.915	0.81990384
0.920	0.82121328
0.925	0.82251670

x	$F_{SNR}(x)$
0.930	0.82381411
0.935	0.82510550
0.940	0.82639086
0.945	0.82767020
0.950	0.82894351
0.955	0.83021079
0.960	0.83147202
0.965	0.83272722
0.970	0.83397638
0.975	0.83521949
0.980	0.83645656
0.985	0.83768758
0.990	0.83891255
0.995	0.84013148
1.000	0.84134435
1.005	0.84255118
1.010	0.84375196
1.015	0.84494668
1.020	0.84613537
1.025	0.84731800
1.030	0.84849459
1.035	0.84966513
1.040	0.85082963
1.045	0.85198810
1.050	0.85314052
1.055	0.85428691
1.060	0.85542727
1.065	0.85656160
1.070	0.85768991
1.075	0.85881220
1.080	0.85992847

x	$F_{SNR}(x)$
1.085	0.86103873
1.090	0.86214298
1.095	0.86324123
1.100	0.86433349
1.105	0.86541975
1.110	0.86650003
1.115	0.86757433
1.120	0.86864265
1.125	0.86970502
1.130	0.87076142
1.135	0.87181187
1.140	0.87285637
1.145	0.87389494
1.150	0.87492758
1.155	0.87595430
1.160	0.87697511
1.165	0.87799001
1.170	0.87899902
1.175	0.88000214
1.180	0.88099939
1.185	0.88199077
1.190	0.88297630
1.195	0.88395598
1.200	0.88492982
1.205	0.88589783
1.210	0.88686004
1.215	0.88781643
1.220	0.88876704
1.225	0.88971186
1.230	0.89065092
1.235	0.89158422

x	$F_{SNR}(x)$
1.240	0.89251177
1.245	0.89343359
1.250	0.89434969
1.255	0.89526008
1.260	0.89616477
1.265	0.89706379
1.270	0.89795713
1.275	0.89884482
1.280	0.89972687
1.285	0.90060330
1.290	0.90147411
1.295	0.90233932
1.300	0.90319895
1.305	0.90405300
1.310	0.90490151
1.315	0.90574447
1.320	0.90658191
1.325	0.90741384
1.330	0.90824028
1.335	0.90906124
1.340	0.90987674
1.345	0.91068679
1.350	0.91149141
1.355	0.91229062
1.360	0.91308444
1.365	0.91387287
1.370	0.91465594
1.375	0.91543367
1.380	0.91620607
1.385	0.91697315
1.390	0.91773494

x	$F_{SNR}(x)$
1.395	0.91849146
1.400	0.91924272
1.405	0.91998874
1.410	0.92072953
1.415	0.92146512
1.420	0.92219553
1.425	0.92292076
1.430	0.92364085
1.435	0.92435581
1.440	0.92506566
1.445	0.92577041
1.450	0.92647009
1.455	0.92716472
1.460	0.92785431
1.465	0.92853888
1.470	0.92921846
1.475	0.92989307
1.480	0.93056271
1.485	0.93122742
1.490	0.93188721
1.495	0.93254211
1.500	0.93319213
1.505	0.93383729
1.510	0.93447761
1.515	0.93511312
1.520	0.93574383
1.525	0.93636977
1.530	0.93699095
1.535	0.93760740
1.540	0.93821913
1.545	0.93882617

x	$F_{SNR}(x)$
1.550	0.93942854
1.555	0.94002627
1.560	0.94061936
1.565	0.94120784
1.570	0.94179174
1.575	0.94237107
1.580	0.94294586
1.585	0.94351612
1.590	0.94408188
1.595	0.94464316
1.600	0.94519999
1.605	0.94575238
1.610	0.94630035
1.615	0.94684393
1.620	0.94738313
1.625	0.94791799
1.630	0.94844852
1.635	0.94897474
1.640	0.94949668
1.645	0.95001435
1.650	0.95052779
1.655	0.95103701
1.660	0.95154203
1.665	0.95204287
1.670	0.95253957
1.675	0.95303213
1.680	0.95352059
1.685	0.95400496
1.690	0.95448526
1.695	0.95496153
1.700	0.95543378

x	$F_{SNR}(x)$
1.705	0.95590202
1.710	0.95636630
1.715	0.95682662
1.720	0.95728301
1.725	0.95773549
1.730	0.95818409
1.735	0.95862882
1.740	0.95906971
1.745	0.95950679
1.750	0.95994006
1.755	0.96036956
1.760	0.96079531
1.765	0.96121733
1.770	0.96163564
1.775	0.96205027
1.780	0.96246123
1.785	0.96286855
1.790	0.96327225
1.795	0.96367235
1.800	0.96406888
1.805	0.96446186
1.810	0.96485130
1.815	0.96523724
1.820	0.96561969
1.825	0.96599868
1.830	0.96637422
1.835	0.96674634
1.840	0.96711507
1.845	0.96748042
1.850	0.96784241
1.855	0.96820107

x	$F_{SNR}(x)$
1.860	0.96855642
1.865	0.96890848
1.870	0.96925727
1.875	0.96960281
1.880	0.96994513
1.885	0.97028425
1.890	0.97062019
1.895	0.97095297
1.900	0.97128261
1.905	0.97160913
1.910	0.97193256
1.915	0.97225291
1.920	0.97257021
1.925	0.97288448
1.930	0.97319574
1.935	0.97350401
1.940	0.97380931
1.945	0.97411166
1.950	0.97441109
1.955	0.97470762
1.960	0.97500125
1.965	0.97529203
1.970	0.97557996
1.975	0.97586507
1.980	0.97614738
1.985	0.97642691
1.990	0.97670367
1.995	0.97697770
2.000	0.97724901
2.005	0.97751761
2.010	0.97778354

x	$F_{SNR}(x)$
2.015	0.97804681
2.020	0.97830744
2.025	0.97856545
2.030	0.97882086
2.035	0.97907369
2.040	0.97932396
2.045	0.97957170
2.050	0.97981691
2.055	0.98005962
2.060	0.98029985
2.065	0.98053762
2.070	0.98077295
2.075	0.98100585
2.080	0.98123635
2.085	0.98146447
2.090	0.98169022
2.095	0.98191362
2.100	0.98213469
2.105	0.98235346
2.110	0.98256993
2.115	0.98278414
2.120	0.98299609
2.125	0.98320580
2.130	0.98341330
2.135	0.98361860
2.140	0.98382172
2.145	0.98402268
2.150	0.98422149
2.155	0.98441818
2.160	0.98461276
2.165	0.98480526

x	$F_{SNR}(x)$
2.170	0.98499567
2.175	0.98518404
2.180	0.98537036
2.185	0.98555467
2.190	0.98573697
2.195	0.98591729
2.200	0.98609564
2.205	0.98627204
2.210	0.98644651
2.215	0.98661906
2.220	0.98678970
2.225	0.98695847
2.230	0.98712536
2.235	0.98729041
2.240	0.98745362
2.245	0.98761502
2.250	0.98777461
2.255	0.98793242
2.260	0.98808845
2.265	0.98824274
2.270	0.98839529
2.275	0.98854611
2.280	0.98869523
2.285	0.98884266
2.290	0.98898842
2.295	0.98913251
2.300	0.98927496
2.305	0.98941579
2.310	0.98955499
2.315	0.98969261
2.320	0.98982863

x	$F_{SNR}(x)$
2.325	0.98996309
2.330	0.99009599
2.335	0.99022736
2.340	0.99035720
2.345	0.99048553
2.350	0.99061236
2.355	0.99073771
2.360	0.99086160
2.365	0.99098403
2.370	0.99110502
2.375	0.99122459
2.380	0.99134274
2.385	0.99145950
2.390	0.99157487
2.395	0.99168888
2.400	0.99180152
2.405	0.99191283
2.410	0.99202280
2.415	0.99213145
2.420	0.99223880
2.425	0.99234486
2.430	0.99244964
2.435	0.99255316
2.440	0.99265542
2.445	0.99275645
2.450	0.99285624
2.455	0.99295482
2.460	0.99305220
2.465	0.99314839
2.470	0.99324340
2.475	0.99333724

x	$F_{SNR}(x)$
2.480	0.99342993
2.485	0.99352148
2.490	0.99361189
2.495	0.99370119
2.500	0.99378938
2.505	0.99387648
2.510	0.99396249
2.515	0.99404743
2.520	0.99413130
2.525	0.99421413
2.530	0.99429592
2.535	0.99437668
2.540	0.99445642
2.545	0.99453515
2.550	0.99461290
2.555	0.99468965
2.560	0.99476543
2.565	0.99484025
2.570	0.99491411
2.575	0.99498703
2.580	0.99505902
2.585	0.99513009
2.590	0.99520024
2.595	0.99526949
2.600	0.99533785
2.605	0.99540532
2.610	0.99547192
2.615	0.99553766
2.620	0.99560255
2.625	0.99566659
2.630	0.99572979

x	$F_{SNR}(x)$
2.635	0.99579217
2.640	0.99585373
2.645	0.99591449
2.650	0.99597444
2.655	0.99603361
2.660	0.99609200
2.665	0.99614962
2.670	0.99620647
2.675	0.99626257
2.680	0.99631792
2.685	0.99637254
2.690	0.99642643
2.695	0.99647960
2.700	0.99653205
2.705	0.99658381
2.710	0.99663487
2.715	0.99668524
2.720	0.99673493
2.725	0.99678395
2.730	0.99683231
2.735	0.99688001
2.740	0.99692707
2.745	0.99697348
2.750	0.99701926
2.755	0.99706442
2.760	0.99710896
2.765	0.99715288
2.770	0.99719621
2.775	0.99723894
2.780	0.99728108
2.785	0.99732264

x	$F_{SNR}(x)$
2.790	0.99736362
2.795	0.99740404
2.800	0.99744389
2.805	0.99748319
2.810	0.99752195
2.815	0.99756016
2.820	0.99759784
2.825	0.99763499
2.830	0.99767162
2.835	0.99770774
2.840	0.99774334
2.845	0.99777845
2.850	0.99781306
2.855	0.99784718
2.860	0.99788081
2.865	0.99791397
2.870	0.99794666
2.875	0.99797888
2.880	0.99801064
2.885	0.99804195
2.890	0.99807281
2.895	0.99810323
2.900	0.99813320
2.905	0.99816275
2.910	0.99819187
2.915	0.99822057
2.920	0.99824886
2.925	0.99827674
2.930	0.99830421
2.935	0.99833128
2.940	0.99835795

x	$F_{SNR}(x)$
2.945	0.99838424
2.950	0.99841015
2.955	0.99843567
2.960	0.99846082
2.965	0.99848560
2.970	0.99851002
2.975	0.99853407
2.980	0.99855777
2.985	0.99858112
2.990	0.99860413
2.995	0.99862679
3.000	0.99864912
3.005	0.99867111
3.010	0.99869277
3.015	0.99871412
3.020	0.99873514
3.025	0.99875585
3.030	0.99877624
3.035	0.99879633
3.040	0.99881612
3.045	0.99883561
3.050	0.99885481
3.055	0.99887371
3.060	0.99889233
3.065	0.99891066
3.070	0.99892872
3.075	0.99894650
3.080	0.99896401
3.085	0.99898125
3.090	0.99899823
3.095	0.99901495

x	$F_{SNR}(x)$
3.100	0.99903141
3.105	0.99904762
3.110	0.99906357
3.115	0.99907929
3.120	0.99909476
3.125	0.99910998
3.130	0.99912498
3.135	0.99913974
3.140	0.99915427
3.145	0.99916858
3.150	0.99918266
3.155	0.99919652
3.160	0.99921016
3.165	0.99922359
3.170	0.99923681
3.175	0.99924983
3.180	0.99926263
3.185	0.99927524
3.190	0.99928764
3.195	0.99929985
3.200	0.99931187
3.205	0.99932370
3.210	0.99933533
3.215	0.99934679
3.220	0.99935806
3.225	0.99936914
3.230	0.99938006
3.235	0.99939079
3.240	0.99940136
3.245	0.99941175
3.250	0.99942198

x	$F_{SNR}(x)$
3.255	0.99943205
3.260	0.99944195
3.265	0.99945169
3.270	0.99946127
3.275	0.99947070
3.280	0.99947997
3.285	0.99948910
3.290	0.99949807
3.295	0.99950690
3.300	0.99951558
3.305	0.99952412
3.310	0.99953253
3.315	0.99954079
3.320	0.99954892
3.325	0.99955691
3.330	0.99956478
3.335	0.99957251
3.340	0.99958011
3.345	0.99958759
3.350	0.99959495
3.355	0.99960218
3.360	0.99960929
3.365	0.99961629
3.370	0.99962317
3.375	0.99962993
3.380	0.99963658
3.385	0.99964311
3.390	0.99964954
3.395	0.99965586
3.400	0.99966208
3.405	0.99966819

x	$F_{SNR}(x)$
3.410	0.99967419
3.415	0.99968010
3.420	0.99968590
3.425	0.99969161
3.430	0.99969721
3.435	0.99970273
3.440	0.99970815
3.445	0.99971348
3.450	0.99971871
3.455	0.99972386
3.460	0.99972892
3.465	0.99973389
3.470	0.99973878
3.475	0.99974358
3.480	0.99974830
3.485	0.99975294
3.490	0.99975749
3.495	0.99976197
3.500	0.99976638
3.505	0.99977070
3.510	0.99977495
3.515	0.99977913
3.520	0.99978323
3.525	0.99978726
3.530	0.99979122
3.535	0.99979512
3.540	0.99979894
3.545	0.99980270
3.550	0.99980639
3.555	0.99981001
3.560	0.99981358

x	$F_{SNR}(x)$
3.565	0.99981708
3.570	0.99982051
3.575	0.99982389
3.580	0.99982721
3.585	0.99983047
3.590	0.99983367
3.595	0.99983681
3.600	0.99983990
3.605	0.99984293
3.610	0.99984591
3.615	0.99984883
3.620	0.99985170
3.625	0.99985452
3.630	0.99985729
3.635	0.99986001
3.640	0.99986268
3.645	0.99986531
3.650	0.99986788
3.655	0.99987041
3.660	0.99987290
3.665	0.99987533
3.670	0.99987773
3.675	0.99988008
3.680	0.99988239
3.685	0.99988465
3.690	0.99988688
3.695	0.99988906
3.700	0.99989120
3.705	0.99989331
3.710	0.99989537
3.715	0.99989740

x	$F_{SNR}(x)$
3.720	0.99989939
3.725	0.99990135
3.730	0.99990326
3.735	0.99990515
3.740	0.99990699
3.745	0.99990881
3.750	0.99991059
3.755	0.99991233
3.760	0.99991405
3.765	0.99991573
3.770	0.99991738
3.775	0.99991900
3.780	0.99992059
3.785	0.99992215
3.790	0.99992368
3.795	0.99992518
3.800	0.99992666
3.805	0.99992810
3.810	0.99992952
3.815	0.99993091
3.820	0.99993228
3.825	0.99993362
3.830	0.99993493
3.835	0.99993622
3.840	0.99993749
3.845	0.99993873
3.850	0.99993994
3.855	0.99994114
3.860	0.99994231
3.865	0.99994346
3.870	0.99994459

x	$F_{SNR}(x)$
3.875	0.99994569
3.880	0.99994677
3.885	0.99994784
3.890	0.99994888
3.895	0.99994990
3.900	0.99995091
3.905	0.99995189
3.910	0.99995286
3.915	0.99995380
3.920	0.99995473
3.925	0.99995564
3.930	0.99995653
3.935	0.99995740
3.940	0.99995826
3.945	0.99995910
3.950	0.99995993
3.955	0.99996074
3.960	0.99996153
3.965	0.99996231
3.970	0.99996307
3.975	0.99996381
3.980	0.99996455
3.985	0.99996526
3.990	0.99996597
3.995	0.99996666
4.000	0.99996733
4.005	0.99996799
4.010	0.99996864
4.015	0.99996928
4.020	0.99996990
4.025	0.99997052

x	$F_{SNR}(x)$
4.030	0.99997111
4.035	0.99997170
4.040	0.99997228
4.045	0.99997284
4.050	0.99997339
4.055	0.99997394
4.060	0.99997447
4.065	0.99997499
4.070	0.99997550
4.075	0.99997600
4.080	0.99997649
4.085	0.99997696
4.090	0.99997743
4.095	0.99997789
4.100	0.99997835
4.105	0.99997879
4.110	0.99997922
4.115	0.99997964
4.120	0.99998006
4.125	0.99998047
4.130	0.99998086
4.135	0.99998126
4.140	0.99998164
4.145	0.99998201
4.150	0.99998238
4.155	0.99998274
4.160	0.99998309
4.165	0.99998344
4.170	0.99998377
4.175	0.99998410
4.180	0.99998443

x	$F_{SNR}(x)$
4.185	0.99998474
4.190	0.99998506
4.195	0.99998536
4.200	0.99998566
4.205	0.99998595
4.210	0.99998623
4.215	0.99998651
4.220	0.99998679
4.225	0.99998706
4.230	0.99998732
4.235	0.99998758
4.240	0.99998783
4.245	0.99998807
4.250	0.99998831
4.255	0.99998855
4.260	0.99998878
4.265	0.99998901
4.270	0.99998923
4.275	0.99998945
4.280	0.99998966
4.285	0.99998987
4.290	0.99999007
4.295	0.99999027
4.300	0.99999046
4.305	0.99999065
4.310	0.99999084
4.315	0.99999102
4.320	0.99999120
4.325	0.99999138
4.330	0.99999155
4.335	0.99999171

x	$F_{SNR}(x)$
4.340	0.99999188
4.345	0.99999204
4.350	0.99999220
4.355	0.99999235
4.360	0.99999250
4.365	0.99999265
4.370	0.99999279
4.375	0.99999293
4.380	0.99999307
4.385	0.99999320
4.390	0.99999334
4.395	0.99999346
4.400	0.99999359
4.405	0.99999371
4.410	0.99999383
4.415	0.99999395
4.420	0.99999407
4.425	0.99999418
4.430	0.99999429
4.435	0.99999440
4.440	0.99999450
4.445	0.99999461
4.450	0.99999471
4.455	0.99999481
4.460	0.99999490
4.465	0.99999500
4.470	0.99999509
4.475	0.99999518
4.480	0.99999527
4.485	0.99999536
4.490	0.99999544

x	$F_{SNR}(x)$
4.495	0.99999552
4.500	0.99999561
4.505	0.99999568
4.510	0.99999576
4.515	0.99999584
4.520	0.99999591
4.525	0.99999598
4.530	0.99999605
4.535	0.99999612
4.540	0.99999619
4.545	0.99999626
4.550	0.99999632
4.555	0.99999638
4.560	0.99999644
4.565	0.99999651
4.570	0.99999656
4.575	0.99999662
4.580	0.99999668
4.585	0.99999673
4.590	0.99999679
4.595	0.99999684
4.600	0.99999689
4.605	0.99999694
4.610	0.99999699
4.615	0.99999704
4.620	0.99999708
4.625	0.99999713
4.630	0.99999717
4.635	0.99999722
4.640	0.99999726
4.645	0.99999730

x	$F_{SNR}(x)$
4.650	0.99999734
4.655	0.99999738
4.660	0.99999742
4.665	0.99999746
4.670	0.99999750
4.675	0.99999753
4.680	0.99999757
4.685	0.99999760
4.690	0.99999764
4.695	0.99999767
4.700	0.99999770
4.705	0.99999773
4.710	0.99999776
4.715	0.99999779
4.720	0.99999782
4.725	0.99999785
4.730	0.99999788
4.735	0.99999791
4.740	0.99999793
4.745	0.99999796
4.750	0.99999799
4.755	0.99999801
4.760	0.99999803
4.765	0.99999806
4.770	0.99999808
4.775	0.99999810
4.780	0.99999813
4.785	0.99999815
4.790	0.99999817
4.795	0.99999819
4.800	0.99999821

x	$F_{SNR}(x)$
4.805	0.99999823
4.810	0.99999825
4.815	0.99999827
4.820	0.99999828
4.825	0.99999830
4.830	0.99999832
4.835	0.99999834
4.840	0.99999835
4.845	0.99999837
4.850	0.99999839
4.855	0.99999840
4.860	0.99999842
4.865	0.99999843
4.870	0.99999844
4.875	0.99999846
4.880	0.99999847
4.885	0.99999849
4.890	0.99999850
4.895	0.99999851
4.900	0.99999852
4.905	0.99999854
4.910	0.99999855
4.915	0.99999856
4.920	0.99999857
4.925	0.99999858
4.930	0.99999859
4.935	0.99999860
4.940	0.99999861
4.945	0.99999862
4.950	0.99999863
4.955	0.99999864

x	$F_{SNR}(x)$
4.960	0.99999865
4.965	0.99999866
4.970	0.99999867
4.975	0.99999868
4.980	0.99999868
4.985	0.99999869
4.990	0.99999870
4.995	0.99999871