

### Critical Values for the Durbin-Watson Test: 5% Significance Level

N=100 to 200, K=2 to 21

K includes intercept

N	K	dL	dU
100.	2.	1.65404	1.69439
100.	3.	1.63369	1.71517
100.	4.	1.61306	1.73643
100.	5.	1.59216	1.75818
100.	6.	1.57100	1.78039
100.	7.	1.54958	1.80306
100.	8.	1.52793	1.82619
100.	9.	1.50604	1.84976
100.	10.	1.48394	1.87377
100.	11.	1.46162	1.89820
100.	12.	1.43910	1.92305
100.	13.	1.41639	1.94830
100.	14.	1.39350	1.97394
100.	15.	1.37045	1.99997
100.	16.	1.34724	2.02636
100.	17.	1.32390	2.05313
100.	18.	1.30041	2.08024
100.	19.	1.27680	2.10767
100.	20.	1.25310	2.13544
100.	21.	1.22928	2.16352
101.	2.	1.65582	1.69577
101.	3.	1.63568	1.71634
101.	4.	1.61526	1.73738
101.	5.	1.59457	1.75888
101.	6.	1.57363	1.78086
101.	7.	1.55244	1.80328
101.	8.	1.53100	1.82614
101.	9.	1.50934	1.84945
101.	10.	1.48747	1.87317
101.	11.	1.46538	1.89731
101.	12.	1.44310	1.92186
101.	13.	1.42063	1.94682
101.	14.	1.39799	1.97215
101.	15.	1.37518	1.99787
101.	16.	1.35221	2.02394
101.	17.	1.32911	2.05037
101.	18.	1.30587	2.07715
101.	19.	1.28250	2.10425
101.	20.	1.25903	2.13168
101.	21.	1.23546	2.15941
102.	2.	1.65758	1.69713
102.	3.	1.63764	1.71749
102.	4.	1.61742	1.73831
102.	5.	1.59694	1.75959
102.	6.	1.57621	1.78132
102.	7.	1.55524	1.80349
102.	8.	1.53403	1.82610
102.	9.	1.51260	1.84914
102.	10.	1.49094	1.87259
102.	11.	1.46909	1.89646
102.	12.	1.44704	1.92072
102.	13.	1.42480	1.94538
102.	14.	1.40239	1.97042
102.	15.	1.37982	1.99582

102.	16.	1.35709	2.02159
102.	17.	1.33422	2.04769
102.	18.	1.31122	2.07414
102.	19.	1.28809	2.10092
102.	20.	1.26486	2.12800
102.	21.	1.24154	2.15540
103.	2.	1.65932	1.69848
103.	3.	1.63956	1.71863
103.	4.	1.61955	1.73924
103.	5.	1.59928	1.76029
103.	6.	1.57875	1.78179
103.	7.	1.55799	1.80372
103.	8.	1.53700	1.82608
103.	9.	1.51578	1.84886
103.	10.	1.49435	1.87205
103.	11.	1.47272	1.89563
103.	12.	1.45090	1.91962
103.	13.	1.42889	1.94398
103.	14.	1.40671	1.96873
103.	15.	1.38437	1.99383
103.	16.	1.36188	2.01929
103.	17.	1.33924	2.04509
103.	18.	1.31648	2.07122
103.	19.	1.29359	2.09767
103.	20.	1.27059	2.12443
103.	21.	1.24750	2.15149
104.	2.	1.66103	1.69981
104.	3.	1.64147	1.71976
104.	4.	1.62165	1.74015
104.	5.	1.60157	1.76098
104.	6.	1.58126	1.78226
104.	7.	1.56070	1.80395
104.	8.	1.53991	1.82607
104.	9.	1.51892	1.84859
104.	10.	1.49770	1.87152
104.	11.	1.47629	1.89484
104.	12.	1.45469	1.91855
104.	13.	1.43291	1.94263
104.	14.	1.41096	1.96709
104.	15.	1.38885	1.99190
104.	16.	1.36658	2.01706
104.	17.	1.34417	2.04255
104.	18.	1.32164	2.06836
104.	19.	1.29899	2.09450
104.	20.	1.27622	2.12095
104.	21.	1.25335	2.14768
105.	2.	1.66271	1.70111
105.	3.	1.64334	1.72087
105.	4.	1.62371	1.74106
105.	5.	1.60383	1.76168
105.	6.	1.58372	1.78273
105.	7.	1.56336	1.80419
105.	8.	1.54279	1.82606
105.	9.	1.52200	1.84834
105.	10.	1.50101	1.87101
105.	11.	1.47981	1.89407
105.	12.	1.45843	1.91751
105.	13.	1.43687	1.94132
105.	14.	1.41514	1.96550
105.	15.	1.39325	1.99001
105.	16.	1.37120	2.01488

105.	17.	1.34903	2.04007
105.	18.	1.32672	2.06559
105.	19.	1.30428	2.09141
105.	20.	1.28174	2.11754
105.	21.	1.25910	2.14396
106.	2.	1.66436	1.70241
106.	3.	1.64518	1.72197
106.	4.	1.62575	1.74195
106.	5.	1.60606	1.76236
106.	6.	1.58613	1.78319
106.	7.	1.56599	1.80443
106.	8.	1.54562	1.82607
106.	9.	1.52503	1.84810
106.	10.	1.50425	1.87053
106.	11.	1.48326	1.89333
106.	12.	1.46210	1.91651
106.	13.	1.44075	1.94005
106.	14.	1.41924	1.96395
106.	15.	1.39756	1.98818
106.	16.	1.37575	2.01275
106.	17.	1.35378	2.03766
106.	18.	1.33169	2.06288
106.	19.	1.30949	2.08841
106.	20.	1.28717	2.11423
106.	21.	1.26475	2.14033
107.	2.	1.66600	1.70369
107.	3.	1.64699	1.72305
107.	4.	1.62774	1.74284
107.	5.	1.60825	1.76305
107.	6.	1.58852	1.78365
107.	7.	1.56856	1.80467
107.	8.	1.54840	1.82608
107.	9.	1.52801	1.84788
107.	10.	1.50744	1.87006
107.	11.	1.48666	1.89262
107.	12.	1.46570	1.91553
107.	13.	1.44457	1.93881
107.	14.	1.42326	1.96244
107.	15.	1.40181	1.98640
107.	16.	1.38021	2.01070
107.	17.	1.35847	2.03531
107.	18.	1.33659	2.06024
107.	19.	1.31460	2.08547
107.	20.	1.29251	2.11099
107.	21.	1.27030	2.13679
108.	2.	1.66761	1.70495
108.	3.	1.64878	1.72413
108.	4.	1.62971	1.74372
108.	5.	1.61041	1.76372
108.	6.	1.59087	1.78412
108.	7.	1.57110	1.80492
108.	8.	1.55113	1.82611
108.	9.	1.53095	1.84767
108.	10.	1.51057	1.86962
108.	11.	1.49000	1.89192
108.	12.	1.46925	1.91459
108.	13.	1.44832	1.93761
108.	14.	1.42723	1.96097
108.	15.	1.40598	1.98466
108.	16.	1.38460	2.00868
108.	17.	1.36307	2.03302

108.	18.	1.34141	2.05766
108.	19.	1.31963	2.08260
108.	20.	1.29775	2.10783
108.	21.	1.27576	2.13334
109.	2.	1.66920	1.70619
109.	3.	1.65054	1.72519
109.	4.	1.63165	1.74459
109.	5.	1.61253	1.76439
109.	6.	1.59317	1.78459
109.	7.	1.57361	1.80518
109.	8.	1.55382	1.82614
109.	9.	1.53384	1.84749
109.	10.	1.51365	1.86919
109.	11.	1.49329	1.89126
109.	12.	1.47274	1.91368
109.	13.	1.45201	1.93644
109.	14.	1.43113	1.95954
109.	15.	1.41009	1.98298
109.	16.	1.38891	2.00672
109.	17.	1.36758	2.03079
109.	18.	1.34614	2.05515
109.	19.	1.32457	2.07981
109.	20.	1.30290	2.10475
109.	21.	1.28112	2.12997
110.	2.	1.67076	1.70741
110.	3.	1.65228	1.72623
110.	4.	1.63357	1.74545
110.	5.	1.61462	1.76506
110.	6.	1.59545	1.78506
110.	7.	1.57606	1.80543
110.	8.	1.55647	1.82618
110.	9.	1.53667	1.84730
110.	10.	1.51668	1.86878
110.	11.	1.49651	1.89061
110.	12.	1.47617	1.91279
110.	13.	1.45564	1.93531
110.	14.	1.43496	1.95815
110.	15.	1.41412	1.98133
110.	16.	1.39315	2.00481
110.	17.	1.37203	2.02861
110.	18.	1.35079	2.05270
110.	19.	1.32943	2.07709
110.	20.	1.30796	2.10175
110.	21.	1.28639	2.12668
111.	2.	1.67231	1.70863
111.	3.	1.65399	1.72727
111.	4.	1.63545	1.74630
111.	5.	1.61668	1.76572
111.	6.	1.59769	1.78552
111.	7.	1.57848	1.80569
111.	8.	1.55908	1.82623
111.	9.	1.53947	1.84713
111.	10.	1.51967	1.86838
111.	11.	1.49969	1.88999
111.	12.	1.47954	1.91193
111.	13.	1.45921	1.93421
111.	14.	1.43873	1.95680
111.	15.	1.41810	1.97972
111.	16.	1.39732	2.00296
111.	17.	1.37641	2.02649
111.	18.	1.35536	2.05032

111.	19.	1.33421	2.07443
111.	20.	1.31294	2.09881
111.	21.	1.29157	2.12346
112.	2.	1.67383	1.70982
112.	3.	1.65568	1.72830
112.	4.	1.63731	1.74715
112.	5.	1.61871	1.76637
112.	6.	1.59990	1.78598
112.	7.	1.58087	1.80596
112.	8.	1.56164	1.82628
112.	9.	1.54222	1.84697
112.	10.	1.52261	1.86800
112.	11.	1.50282	1.88939
112.	12.	1.48285	1.91109
112.	13.	1.46272	1.93313
112.	14.	1.44244	1.95550
112.	15.	1.42199	1.97817
112.	16.	1.40142	2.00114
112.	17.	1.38070	2.02442
112.	18.	1.35986	2.04798
112.	19.	1.33890	2.07182
112.	20.	1.31784	2.09594
112.	21.	1.29666	2.12032
113.	2.	1.67533	1.71101
113.	3.	1.65735	1.72931
113.	4.	1.63914	1.74798
113.	5.	1.62071	1.76703
113.	6.	1.60206	1.78644
113.	7.	1.58322	1.80622
113.	8.	1.56417	1.82635
113.	9.	1.54492	1.84682
113.	10.	1.52550	1.86764
113.	11.	1.50590	1.88879
113.	12.	1.48612	1.91029
113.	13.	1.46618	1.93209
113.	14.	1.44608	1.95421
113.	15.	1.42584	1.97664
113.	16.	1.40545	1.99938
113.	17.	1.38493	2.02239
113.	18.	1.36428	2.04570
113.	19.	1.34352	2.06929
113.	20.	1.32265	2.09314
113.	21.	1.30168	2.11725
114.	2.	1.67681	1.71217
114.	3.	1.65899	1.73031
114.	4.	1.64095	1.74881
114.	5.	1.62268	1.76768
114.	6.	1.60421	1.78691
114.	7.	1.58554	1.80649
114.	8.	1.56666	1.82642
114.	9.	1.54760	1.84669
114.	10.	1.52835	1.86730
114.	11.	1.50892	1.88824
114.	12.	1.48933	1.90950
114.	13.	1.46958	1.93108
114.	14.	1.44967	1.95297
114.	15.	1.42962	1.97516
114.	16.	1.40942	1.99765
114.	17.	1.38909	2.02042
114.	18.	1.36864	2.04348
114.	19.	1.34806	2.06681

114.	20.	1.32739	2.09040
114.	21.	1.30661	2.11426
115.	2.	1.67828	1.71333
115.	3.	1.66061	1.73129
115.	4.	1.64272	1.74963
115.	5.	1.62462	1.76832
115.	6.	1.60632	1.78737
115.	7.	1.58781	1.80676
115.	8.	1.56911	1.82650
115.	9.	1.55022	1.84656
115.	10.	1.53115	1.86697
115.	11.	1.51190	1.88769
115.	12.	1.49250	1.90873
115.	13.	1.47293	1.93009
115.	14.	1.45320	1.95176
115.	15.	1.43333	1.97372
115.	16.	1.41332	1.99597
115.	17.	1.39318	2.01850
115.	18.	1.37291	2.04131
115.	19.	1.35254	2.06439
115.	20.	1.33205	2.08773
115.	21.	1.31146	2.11133
116.	2.	1.67972	1.71446
116.	3.	1.66221	1.73228
116.	4.	1.64448	1.75044
116.	5.	1.62654	1.76896
116.	6.	1.60839	1.78782
116.	7.	1.59005	1.80703
116.	8.	1.57152	1.82658
116.	9.	1.55280	1.84645
116.	10.	1.53391	1.86665
116.	11.	1.51484	1.88716
116.	12.	1.49561	1.90799
116.	13.	1.47621	1.92914
116.	14.	1.45668	1.95058
116.	15.	1.43699	1.97231
116.	16.	1.41716	1.99432
116.	17.	1.39721	2.01662
116.	18.	1.37713	2.03919
116.	19.	1.35693	2.06203
116.	20.	1.33663	2.08512
116.	21.	1.31624	2.10846
117.	2.	1.68115	1.71559
117.	3.	1.66378	1.73324
117.	4.	1.64621	1.75124
117.	5.	1.62843	1.76960
117.	6.	1.61045	1.78828
117.	7.	1.59227	1.80731
117.	8.	1.57390	1.82666
117.	9.	1.55535	1.84634
117.	10.	1.53663	1.86634
117.	11.	1.51774	1.88666
117.	12.	1.49868	1.90728
117.	13.	1.47946	1.92820
117.	14.	1.46009	1.94943
117.	15.	1.44059	1.97093
117.	16.	1.42094	1.99272
117.	17.	1.40116	2.01478
117.	18.	1.38128	2.03712
117.	19.	1.36126	2.05971
117.	20.	1.34114	2.08257

117.	21.	1.32093	2.10566
118.	2.	1.68255	1.71670
118.	3.	1.66534	1.73420
118.	4.	1.64792	1.75204
118.	5.	1.63029	1.77022
118.	6.	1.61246	1.78873
118.	7.	1.59445	1.80759
118.	8.	1.57625	1.82675
118.	9.	1.55787	1.84625
118.	10.	1.53931	1.86605
118.	11.	1.52058	1.88616
118.	12.	1.50169	1.90659
118.	13.	1.48265	1.92729
118.	14.	1.46347	1.94830
118.	15.	1.44413	1.96959
118.	16.	1.42467	1.99116
118.	17.	1.40507	2.01300
118.	18.	1.38535	2.03510
118.	19.	1.36552	2.05746
118.	20.	1.34558	2.08007
118.	21.	1.32555	2.10293
119.	2.	1.68394	1.71780
119.	3.	1.66687	1.73515
119.	4.	1.64960	1.75283
119.	5.	1.63212	1.77085
119.	6.	1.61446	1.78919
119.	7.	1.59660	1.80786
119.	8.	1.57855	1.82686
119.	9.	1.56033	1.84616
119.	10.	1.54195	1.86577
119.	11.	1.52338	1.88569
119.	12.	1.50466	1.90591
119.	13.	1.48579	1.92641
119.	14.	1.46678	1.94721
119.	15.	1.44762	1.96828
119.	16.	1.42832	1.98963
119.	17.	1.40890	2.01124
119.	18.	1.38936	2.03312
119.	19.	1.36972	2.05525
119.	20.	1.34995	2.07763
119.	21.	1.33009	2.10024
120.	2.	1.68531	1.71889
120.	3.	1.66839	1.73608
120.	4.	1.65126	1.75361
120.	5.	1.63394	1.77146
120.	6.	1.61642	1.78964
120.	7.	1.59872	1.80815
120.	8.	1.58083	1.82696
120.	9.	1.56276	1.84608
120.	10.	1.54454	1.86551
120.	11.	1.52615	1.88523
120.	12.	1.50759	1.90525
120.	13.	1.48889	1.92556
120.	14.	1.47004	1.94614
120.	15.	1.45106	1.96701
120.	16.	1.43193	1.98814
120.	17.	1.41269	2.00954
120.	18.	1.39332	2.03119
120.	19.	1.37385	2.05310
120.	20.	1.35425	2.07524
120.	21.	1.33457	2.09762

121.	2.	1.68666	1.71996
121.	3.	1.66988	1.73701
121.	4.	1.65290	1.75438
121.	5.	1.63572	1.77209
121.	6.	1.61835	1.79010
121.	7.	1.60080	1.80843
121.	8.	1.58307	1.82706
121.	9.	1.56517	1.84601
121.	10.	1.54710	1.86525
121.	11.	1.52886	1.88479
121.	12.	1.51047	1.90461
121.	13.	1.49194	1.92471
121.	14.	1.47325	1.94510
121.	15.	1.45443	1.96576
121.	16.	1.43549	1.98668
121.	17.	1.41641	2.00787
121.	18.	1.39721	2.02930
121.	19.	1.37791	2.05099
121.	20.	1.35849	2.07291
121.	21.	1.33898	2.09507
122.	2.	1.68800	1.72102
122.	3.	1.67135	1.73792
122.	4.	1.65452	1.75515
122.	5.	1.63748	1.77269
122.	6.	1.62027	1.79054
122.	7.	1.60286	1.80871
122.	8.	1.58528	1.82718
122.	9.	1.56754	1.84594
122.	10.	1.54962	1.86500
122.	11.	1.53155	1.88436
122.	12.	1.51332	1.90400
122.	13.	1.49495	1.92391
122.	14.	1.47642	1.94409
122.	15.	1.45777	1.96455
122.	16.	1.43899	1.98526
122.	17.	1.42007	2.00624
122.	18.	1.40104	2.02746
122.	19.	1.38190	2.04892
122.	20.	1.36266	2.07063
122.	21.	1.34332	2.09256
123.	2.	1.68932	1.72207
123.	3.	1.67281	1.73883
123.	4.	1.65611	1.75591
123.	5.	1.63922	1.77330
123.	6.	1.62215	1.79100
123.	7.	1.60489	1.80899
123.	8.	1.58746	1.82730
123.	9.	1.56986	1.84589
123.	10.	1.55210	1.86478
123.	11.	1.53419	1.88394
123.	12.	1.51612	1.90339
123.	13.	1.49790	1.92311
123.	14.	1.47954	1.94311
123.	15.	1.46105	1.96336
123.	16.	1.44243	1.98388
123.	17.	1.42368	2.00464
123.	18.	1.40482	2.02566
123.	19.	1.38584	2.04690
123.	20.	1.36677	2.06839
123.	21.	1.34759	2.09010
124.	2.	1.69062	1.72310

124.	3.	1.67425	1.73973
124.	4.	1.65768	1.75666
124.	5.	1.64094	1.77390
124.	6.	1.62400	1.79144
124.	7.	1.60690	1.80928
124.	8.	1.58961	1.82742
124.	9.	1.57216	1.84584
124.	10.	1.55456	1.86455
124.	11.	1.53680	1.88354
124.	12.	1.51888	1.90281
124.	13.	1.50081	1.92234
124.	14.	1.48261	1.94215
124.	15.	1.46428	1.96221
124.	16.	1.44582	1.98252
124.	17.	1.42724	2.00308
124.	18.	1.40854	2.02388
124.	19.	1.38973	2.04493
124.	20.	1.37082	2.06620
124.	21.	1.35180	2.08770
125.	2.	1.69191	1.72413
125.	3.	1.67567	1.74061
125.	4.	1.65924	1.75740
125.	5.	1.64263	1.77450
125.	6.	1.62584	1.79189
125.	7.	1.60887	1.80958
125.	8.	1.59173	1.82755
125.	9.	1.57443	1.84581
125.	10.	1.55697	1.86435
125.	11.	1.53936	1.88316
125.	12.	1.52160	1.90225
125.	13.	1.50369	1.92160
125.	14.	1.48565	1.94121
125.	15.	1.46747	1.96108
125.	16.	1.44916	1.98119
125.	17.	1.43074	2.00156
125.	18.	1.41220	2.02216
125.	19.	1.39355	2.04300
125.	20.	1.37480	2.06406
125.	21.	1.35595	2.08535
126.	2.	1.69318	1.72515
126.	3.	1.67707	1.74149
126.	4.	1.66078	1.75815
126.	5.	1.64430	1.77509
126.	6.	1.62764	1.79234
126.	7.	1.61081	1.80986
126.	8.	1.59383	1.82768
126.	9.	1.57667	1.84577
126.	10.	1.55936	1.86414
126.	11.	1.54189	1.88278
126.	12.	1.52428	1.90169
126.	13.	1.50652	1.92086
126.	14.	1.48863	1.94029
126.	15.	1.47060	1.95997
126.	16.	1.45246	1.97990
126.	17.	1.43419	2.00006
126.	18.	1.41581	2.02047
126.	19.	1.39732	2.04111
126.	20.	1.37872	2.06197
126.	21.	1.36003	2.08305
127.	2.	1.69443	1.72614
127.	3.	1.67845	1.74236

127.	4.	1.66229	1.75888
127.	5.	1.64595	1.77568
127.	6.	1.62943	1.79277
127.	7.	1.61273	1.81015
127.	8.	1.59588	1.82781
127.	9.	1.57888	1.84575
127.	10.	1.56170	1.86394
127.	11.	1.54438	1.88242
127.	12.	1.52692	1.90116
127.	13.	1.50931	1.92015
127.	14.	1.49157	1.93940
127.	15.	1.47370	1.95890
127.	16.	1.45570	1.97863
127.	17.	1.43759	1.99861
127.	18.	1.41936	2.01882
127.	19.	1.40103	2.03926
127.	20.	1.38259	2.05992
127.	21.	1.36406	2.08079
128.	2.	1.69568	1.72714
128.	3.	1.67982	1.74322
128.	4.	1.66379	1.75960
128.	5.	1.64758	1.77626
128.	6.	1.63119	1.79322
128.	7.	1.61464	1.81045
128.	8.	1.59792	1.82795
128.	9.	1.58105	1.84572
128.	10.	1.56402	1.86377
128.	11.	1.54684	1.88207
128.	12.	1.52952	1.90064
128.	13.	1.51206	1.91946
128.	14.	1.49447	1.93853
128.	15.	1.47675	1.95784
128.	16.	1.45891	1.97740
128.	17.	1.44094	1.99719
128.	18.	1.42287	2.01721
128.	19.	1.40468	2.03744
128.	20.	1.38640	2.05791
128.	21.	1.36802	2.07859
129.	2.	1.69690	1.72812
129.	3.	1.68117	1.74408
129.	4.	1.66526	1.76032
129.	5.	1.64917	1.77685
129.	6.	1.63293	1.79366
129.	7.	1.61651	1.81073
129.	8.	1.59992	1.82808
129.	9.	1.58319	1.84571
129.	10.	1.56630	1.86359
129.	11.	1.54927	1.88173
129.	12.	1.53209	1.90013
129.	13.	1.51478	1.91878
129.	14.	1.49733	1.93768
129.	15.	1.47975	1.95682
129.	16.	1.46206	1.97619
129.	17.	1.44424	1.99579
129.	18.	1.42632	2.01562
129.	19.	1.40829	2.03568
129.	20.	1.39015	2.05594
129.	21.	1.37192	2.07642
130.	2.	1.69811	1.72909
130.	3.	1.68250	1.74492
130.	4.	1.66672	1.76103

130.	5.	1.65076	1.77743
130.	6.	1.63464	1.79409
130.	7.	1.61836	1.81103
130.	8.	1.60191	1.82823
130.	9.	1.58531	1.84569
130.	10.	1.56856	1.86343
130.	11.	1.55166	1.88140
130.	12.	1.53462	1.89965
130.	13.	1.51745	1.91812
130.	14.	1.50015	1.93685
130.	15.	1.48272	1.95580
130.	16.	1.46516	1.97500
130.	17.	1.44750	1.99442
130.	18.	1.42972	2.01407
130.	19.	1.41184	2.03393
130.	20.	1.39386	2.05401
130.	21.	1.37577	2.07430
131.	2.	1.69931	1.73005
131.	3.	1.68383	1.74575
131.	4.	1.66816	1.76174
131.	5.	1.65233	1.77800
131.	6.	1.63633	1.79452
131.	7.	1.62017	1.81132
131.	8.	1.60386	1.82838
131.	9.	1.58740	1.84569
131.	10.	1.57078	1.86327
131.	11.	1.55402	1.88109
131.	12.	1.53712	1.89917
131.	13.	1.52009	1.91748
131.	14.	1.50292	1.93604
131.	15.	1.48564	1.95483
131.	16.	1.46823	1.97384
131.	17.	1.45071	1.99309
131.	18.	1.43308	2.01255
131.	19.	1.41534	2.03224
131.	20.	1.39750	2.05212
131.	21.	1.37957	2.07222
132.	2.	1.70049	1.73100
132.	3.	1.68512	1.74658
132.	4.	1.66958	1.76244
132.	5.	1.65388	1.77856
132.	6.	1.63801	1.79496
132.	7.	1.62197	1.81162
132.	8.	1.60579	1.82853
132.	9.	1.58945	1.84569
132.	10.	1.57297	1.86311
132.	11.	1.55635	1.88079
132.	12.	1.53958	1.89871
132.	13.	1.52269	1.91686
132.	14.	1.50566	1.93525
132.	15.	1.48852	1.95387
132.	16.	1.47126	1.97272
132.	17.	1.45387	1.99179
132.	18.	1.43639	2.01107
132.	19.	1.41879	2.03057
132.	20.	1.40109	2.05028
132.	21.	1.38331	2.07019
133.	2.	1.70166	1.73194
133.	3.	1.68641	1.74740
133.	4.	1.67099	1.76313
133.	5.	1.65540	1.77912

133.	6.	1.63965	1.79539
133.	7.	1.62375	1.81191
133.	8.	1.60769	1.82868
133.	9.	1.59149	1.84571
133.	10.	1.57513	1.86298
133.	11.	1.55864	1.88050
133.	12.	1.54202	1.89825
133.	13.	1.52526	1.91625
133.	14.	1.50837	1.93448
133.	15.	1.49136	1.95293
133.	16.	1.47424	1.97161
133.	17.	1.45700	1.99051
133.	18.	1.43965	2.00962
133.	19.	1.42219	2.02894
133.	20.	1.40464	2.04846
133.	21.	1.38700	2.06820
134.	2.	1.70282	1.73286
134.	3.	1.68768	1.74821
134.	4.	1.67238	1.76382
134.	5.	1.65691	1.77969
134.	6.	1.64129	1.79581
134.	7.	1.62551	1.81220
134.	8.	1.60957	1.82883
134.	9.	1.59350	1.84572
134.	10.	1.57727	1.86285
134.	11.	1.56091	1.88021
134.	12.	1.54442	1.89782
134.	13.	1.52779	1.91565
134.	14.	1.51104	1.93372
134.	15.	1.49416	1.95201
134.	16.	1.47717	1.97053
134.	17.	1.46007	1.98925
134.	18.	1.44286	2.00820
134.	19.	1.42554	2.02734
134.	20.	1.40813	2.04669
134.	21.	1.39063	2.06623
135.	2.	1.70397	1.73379
135.	3.	1.68894	1.74902
135.	4.	1.67375	1.76450
135.	5.	1.65840	1.78024
135.	6.	1.64290	1.79624
135.	7.	1.62723	1.81250
135.	8.	1.61142	1.82899
135.	9.	1.59547	1.84573
135.	10.	1.57937	1.86272
135.	11.	1.56315	1.87994
135.	12.	1.54677	1.89739
135.	13.	1.53028	1.91507
135.	14.	1.51367	1.93299
135.	15.	1.49692	1.95112
135.	16.	1.48007	1.96947
135.	17.	1.46310	1.98803
135.	18.	1.44604	2.00680
135.	19.	1.42885	2.02577
135.	20.	1.41158	2.04495
135.	21.	1.39422	2.06432
136.	2.	1.70510	1.73469
136.	3.	1.69018	1.74980
136.	4.	1.67511	1.76517
136.	5.	1.65987	1.78079
136.	6.	1.64448	1.79667

136.	7.	1.62894	1.81279
136.	8.	1.61326	1.82915
136.	9.	1.59742	1.84576
136.	10.	1.58145	1.86260
136.	11.	1.56535	1.87968
136.	12.	1.54911	1.89698
136.	13.	1.53275	1.91451
136.	14.	1.51626	1.93227
136.	15.	1.49966	1.95024
136.	16.	1.48293	1.96843
136.	17.	1.46609	1.98683
136.	18.	1.44916	2.00543
136.	19.	1.43212	2.02425
136.	20.	1.41499	2.04325
136.	21.	1.39776	2.06244
137.	2.	1.70621	1.73559
137.	3.	1.69141	1.75060
137.	4.	1.67645	1.76585
137.	5.	1.66133	1.78134
137.	6.	1.64606	1.79709
137.	7.	1.63064	1.81308
137.	8.	1.61507	1.82932
137.	9.	1.59936	1.84578
137.	10.	1.58351	1.86249
137.	11.	1.56753	1.87942
137.	12.	1.55142	1.89658
137.	13.	1.53517	1.91396
137.	14.	1.51881	1.93156
137.	15.	1.50235	1.94938
137.	16.	1.48575	1.96741
137.	17.	1.46905	1.98565
137.	18.	1.45225	2.00410
137.	19.	1.43534	2.02274
137.	20.	1.41833	2.04157
137.	21.	1.40124	2.06060
138.	2.	1.70732	1.73649
138.	3.	1.69262	1.75138
138.	4.	1.67777	1.76651
138.	5.	1.66277	1.78189
138.	6.	1.64761	1.79751
138.	7.	1.63230	1.81338
138.	8.	1.61685	1.82948
138.	9.	1.60126	1.84582
138.	10.	1.58554	1.86239
138.	11.	1.56968	1.87918
138.	12.	1.55369	1.89619
138.	13.	1.53758	1.91342
138.	14.	1.52134	1.93088
138.	15.	1.50499	1.94855
138.	16.	1.48853	1.96643
138.	17.	1.47196	1.98451
138.	18.	1.45529	2.00278
138.	19.	1.43852	2.02126
138.	20.	1.42164	2.03993
138.	21.	1.40469	2.05879
139.	2.	1.70841	1.73737
139.	3.	1.69383	1.75214
139.	4.	1.67908	1.76716
139.	5.	1.66418	1.78243
139.	6.	1.64914	1.79793
139.	7.	1.63395	1.81367

139.	8.	1.61861	1.82965
139.	9.	1.60314	1.84585
139.	10.	1.58754	1.86228
139.	11.	1.57180	1.87893
139.	12.	1.55593	1.89581
139.	13.	1.53995	1.91291
139.	14.	1.52383	1.93022
139.	15.	1.50761	1.94773
139.	16.	1.49128	1.96545
139.	17.	1.47483	1.98337
139.	18.	1.45829	2.00150
139.	19.	1.44164	2.01981
139.	20.	1.42491	2.03832
139.	21.	1.40807	2.05701
140.	2.	1.70950	1.73824
140.	3.	1.69501	1.75291
140.	4.	1.68038	1.76782
140.	5.	1.66559	1.78297
140.	6.	1.65066	1.79836
140.	7.	1.63557	1.81397
140.	8.	1.62036	1.82981
140.	9.	1.60500	1.84589
140.	10.	1.58951	1.86219
140.	11.	1.57389	1.87871
140.	12.	1.55815	1.89545
140.	13.	1.54228	1.91240
140.	14.	1.52629	1.92956
140.	15.	1.51020	1.94693
140.	16.	1.49399	1.96449
140.	17.	1.47767	1.98227
140.	18.	1.46125	2.00024
140.	19.	1.44473	2.01840
140.	20.	1.42813	2.03675
140.	21.	1.41143	2.05528
141.	2.	1.71056	1.73910
141.	3.	1.69618	1.75367
141.	4.	1.68165	1.76847
141.	5.	1.66697	1.78350
141.	6.	1.65215	1.79876
141.	7.	1.63718	1.81426
141.	8.	1.62208	1.82999
141.	9.	1.60684	1.84593
141.	10.	1.59147	1.86211
141.	11.	1.57596	1.87848
141.	12.	1.56033	1.89508
141.	13.	1.54459	1.91190
141.	14.	1.52872	1.92892
141.	15.	1.51275	1.94614
141.	16.	1.49666	1.96357
141.	17.	1.48047	1.98119
141.	18.	1.46417	1.99900
141.	19.	1.44779	2.01701
141.	20.	1.43130	2.03519
141.	21.	1.41472	2.05357
142.	2.	1.71162	1.73997
142.	3.	1.69735	1.75442
142.	4.	1.68292	1.76911
142.	5.	1.66835	1.78403
142.	6.	1.65362	1.79918
142.	7.	1.63877	1.81456
142.	8.	1.62377	1.83016

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142.	18.	1.46706	1.99780
142.	19.	1.45079	2.01564
142.	20.	1.43444	2.03368
142.	21.	1.41799	2.05190
143.	2.	1.71267	1.74081
143.	3.	1.69849	1.75517
143.	4.	1.68417	1.76974
143.	5.	1.66970	1.78456
143.	6.	1.65509	1.79959
143.	7.	1.64034	1.81486
143.	8.	1.62546	1.83034
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143.	10.	1.59529	1.86194
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143.	12.	1.56463	1.89440
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143.	17.	1.48595	1.97909
143.	18.	1.46991	1.99661
143.	19.	1.45376	2.01431
143.	20.	1.43753	2.03219
143.	21.	1.42120	2.05025
144.	2.	1.71370	1.74165
144.	3.	1.69963	1.75590
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144.	17.	1.48865	1.97808
144.	18.	1.47272	1.99544
144.	19.	1.45670	2.01299
144.	20.	1.44058	2.03073
144.	21.	1.42438	2.04864
145.	2.	1.71473	1.74247
145.	3.	1.70075	1.75663
145.	4.	1.68663	1.77100
145.	5.	1.67236	1.78559
145.	6.	1.65796	1.80040
145.	7.	1.64343	1.81544
145.	8.	1.62875	1.83069
145.	9.	1.61395	1.84615

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145.	12.	1.56881	1.89375
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145.	17.	1.49131	1.97707
145.	18.	1.47550	1.99430
145.	19.	1.45959	2.01171
145.	20.	1.44359	2.02929
145.	21.	1.42751	2.04706
146.	2.	1.71574	1.74330
146.	3.	1.70186	1.75735
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146.	12.	1.57087	1.89345
146.	13.	1.55569	1.90959
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146.	17.	1.49393	1.97610
146.	18.	1.47823	1.99319
146.	19.	1.46245	2.01045
146.	20.	1.44656	2.02789
146.	21.	1.43060	2.04550
147.	2.	1.71674	1.74412
147.	3.	1.70296	1.75807
147.	4.	1.68903	1.77224
147.	5.	1.67497	1.78662
147.	6.	1.66077	1.80121
147.	7.	1.64644	1.81603
147.	8.	1.63197	1.83104
147.	9.	1.61739	1.84627
147.	10.	1.60267	1.86170
147.	11.	1.58784	1.87732
147.	12.	1.57290	1.89315
147.	13.	1.55783	1.90916
147.	14.	1.54266	1.92538
147.	15.	1.52738	1.94178
147.	16.	1.51199	1.95837
147.	17.	1.49652	1.97514
147.	18.	1.48093	1.99209
147.	19.	1.46526	2.00921
147.	20.	1.44950	2.02651
147.	21.	1.43365	2.04397
148.	2.	1.71773	1.74493
148.	3.	1.70405	1.75878
148.	4.	1.69021	1.77285
148.	5.	1.67624	1.78713
148.	6.	1.66215	1.80162
148.	7.	1.64791	1.81632
148.	8.	1.63355	1.83123
148.	9.	1.61907	1.84634
148.	10.	1.60446	1.86165



148.	11.	1.58974	1.87716
148.	12.	1.57490	1.89286
148.	13.	1.55995	1.90875
148.	14.	1.54488	1.92484
148.	15.	1.52971	1.94110
148.	16.	1.51444	1.95756
148.	17.	1.49908	1.97420
148.	18.	1.48360	1.99101
148.	19.	1.46805	2.00800
148.	20.	1.45240	2.02515
148.	21.	1.43666	2.04247
149.	2.	1.71873	1.74572
149.	3.	1.70512	1.75948
149.	4.	1.69139	1.77345
149.	5.	1.67752	1.78763
149.	6.	1.66351	1.80202
149.	7.	1.64938	1.81661
149.	8.	1.63512	1.83141
149.	9.	1.62074	1.84641
149.	10.	1.60623	1.86160
149.	11.	1.59161	1.87699
149.	12.	1.57688	1.89257
149.	13.	1.56204	1.90834
149.	14.	1.54708	1.92430
149.	15.	1.53202	1.94044
149.	16.	1.51686	1.95677
149.	17.	1.50160	1.97327
149.	18.	1.48624	1.98995
149.	19.	1.47080	2.00680
149.	20.	1.45526	2.02382
149.	21.	1.43964	2.04100
150.	2.	1.71970	1.74652
150.	3.	1.70619	1.76018
150.	4.	1.69255	1.77406
150.	5.	1.67877	1.78814
150.	6.	1.66486	1.80242
150.	7.	1.65082	1.81690
150.	8.	1.63666	1.83159
150.	9.	1.62238	1.84648
150.	10.	1.60799	1.86156
150.	11.	1.59346	1.87684
150.	12.	1.57883	1.89229
150.	13.	1.56409	1.90795
150.	14.	1.54925	1.92378
150.	15.	1.53430	1.93980
150.	16.	1.51925	1.95600
150.	17.	1.50410	1.97237
150.	18.	1.48885	1.98891
150.	19.	1.47352	2.00563
150.	20.	1.45809	2.02251
150.	21.	1.44259	2.03955
151.	2.	1.72066	1.74730
151.	3.	1.70724	1.76087
151.	4.	1.69368	1.77465
151.	5.	1.68000	1.78863
151.	6.	1.66619	1.80282
151.	7.	1.65225	1.81720
151.	8.	1.63819	1.83178
151.	9.	1.62401	1.84655
151.	10.	1.60971	1.86152
151.	11.	1.59529	1.87668

151.	12.	1.58077	1.89203
151.	13.	1.56613	1.90756
151.	14.	1.55139	1.92328
151.	15.	1.53654	1.93917
151.	16.	1.52160	1.95524
151.	17.	1.50656	1.97149
151.	18.	1.49142	1.98790
151.	19.	1.47619	2.00448
151.	20.	1.46088	2.02123
151.	21.	1.44549	2.03814
152.	2.	1.72161	1.74807
152.	3.	1.70828	1.76156
152.	4.	1.69482	1.77524
152.	5.	1.68123	1.78912
152.	6.	1.66751	1.80321
152.	7.	1.65367	1.81749
152.	8.	1.63971	1.83196
152.	9.	1.62562	1.84663
152.	10.	1.61142	1.86149
152.	11.	1.59710	1.87654
152.	12.	1.58267	1.89177
152.	13.	1.56815	1.90719
152.	14.	1.55351	1.92278
152.	15.	1.53877	1.93855
152.	16.	1.52393	1.95449
152.	17.	1.50898	1.97061
152.	18.	1.49396	1.98690
152.	19.	1.47884	2.00335
152.	20.	1.46364	2.01997
152.	21.	1.44835	2.03674
153.	2.	1.72256	1.74884
153.	3.	1.70931	1.76223
153.	4.	1.69594	1.77582
153.	5.	1.68244	1.78962
153.	6.	1.66881	1.80359
153.	7.	1.65507	1.81778
153.	8.	1.64120	1.83215
153.	9.	1.62721	1.84671
153.	10.	1.61310	1.86146
153.	11.	1.59889	1.87639
153.	12.	1.58457	1.89152
153.	13.	1.57014	1.90681
153.	14.	1.55560	1.92229
153.	15.	1.54095	1.93794
153.	16.	1.52622	1.95377
153.	17.	1.51139	1.96976
153.	18.	1.49647	1.98592
153.	19.	1.48146	2.00224
153.	20.	1.46636	2.01873
153.	21.	1.45118	2.03537
154.	2.	1.72349	1.74961
154.	3.	1.71034	1.76291
154.	4.	1.69706	1.77641
154.	5.	1.68364	1.79010
154.	6.	1.67011	1.80399
154.	7.	1.65645	1.81807
154.	8.	1.64267	1.83233
154.	9.	1.62878	1.84680
154.	10.	1.61478	1.86144
154.	11.	1.60066	1.87627
154.	12.	1.58643	1.89127

154.	13.	1.57210	1.90645
154.	14.	1.55766	1.92182
154.	15.	1.54313	1.93735
154.	16.	1.52850	1.95305
154.	17.	1.51377	1.96892
154.	18.	1.49895	1.98496
154.	19.	1.48405	2.00116
154.	20.	1.46905	2.01751
154.	21.	1.45398	2.03402
155.	2.	1.72442	1.75036
155.	3.	1.71135	1.76358
155.	4.	1.69815	1.77698
155.	5.	1.68483	1.79058
155.	6.	1.67139	1.80437
155.	7.	1.65782	1.81836
155.	8.	1.64413	1.83253
155.	9.	1.63034	1.84688
155.	10.	1.61643	1.86142
155.	11.	1.60241	1.87613
155.	12.	1.58827	1.89103
155.	13.	1.57404	1.90610
155.	14.	1.55971	1.92135
155.	15.	1.54527	1.93677
155.	16.	1.53074	1.95235
155.	17.	1.51612	1.96810
155.	18.	1.50139	1.98402
155.	19.	1.48659	2.00009
155.	20.	1.47171	2.01631
155.	21.	1.45674	2.03270
156.	2.	1.72532	1.75111
156.	3.	1.71234	1.76423
156.	4.	1.69924	1.77755
156.	5.	1.68600	1.79107
156.	6.	1.67265	1.80477
156.	7.	1.65917	1.81864
156.	8.	1.64558	1.83271
156.	9.	1.63188	1.84697
156.	10.	1.61806	1.86140
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156.	12.	1.59010	1.89080
156.	13.	1.57596	1.90576
156.	14.	1.56172	1.92090
156.	15.	1.54739	1.93620
156.	16.	1.53296	1.95166
156.	17.	1.51843	1.96730
156.	18.	1.50382	1.98309
156.	19.	1.48912	1.99903
156.	20.	1.47434	2.01514
156.	21.	1.45946	2.03140
157.	2.	1.72623	1.75185
157.	3.	1.71333	1.76489
157.	4.	1.70032	1.77812
157.	5.	1.68716	1.79154
157.	6.	1.67390	1.80515
157.	7.	1.66051	1.81894
157.	8.	1.64701	1.83290
157.	9.	1.63340	1.84706
157.	10.	1.61968	1.86139
157.	11.	1.60584	1.87589
157.	12.	1.59191	1.89058
157.	13.	1.57786	1.90543

157.	14.	1.56372	1.92045
157.	15.	1.54949	1.93564
157.	16.	1.53515	1.95100
157.	17.	1.52073	1.96650
157.	18.	1.50621	1.98218
157.	19.	1.49161	1.99801
157.	20.	1.47693	2.01399
157.	21.	1.46217	2.03012
158.	2.	1.72713	1.75260
158.	3.	1.71432	1.76555
158.	4.	1.70137	1.77868
158.	5.	1.68832	1.79202
158.	6.	1.67514	1.80552
158.	7.	1.66184	1.81922
158.	8.	1.64842	1.83310
158.	9.	1.63490	1.84715
158.	10.	1.62127	1.86138
158.	11.	1.60752	1.87578
158.	12.	1.59369	1.89036
158.	13.	1.57973	1.90510
158.	14.	1.56569	1.92002
158.	15.	1.55155	1.93510
158.	16.	1.53732	1.95033
158.	17.	1.52299	1.96572
158.	18.	1.50857	1.98128
158.	19.	1.49407	1.99699
158.	20.	1.47949	2.01285
158.	21.	1.46483	2.02886
159.	2.	1.72802	1.75332
159.	3.	1.71529	1.76619
159.	4.	1.70243	1.77924
159.	5.	1.68946	1.79249
159.	6.	1.67636	1.80591
159.	7.	1.66314	1.81951
159.	8.	1.64982	1.83329
159.	9.	1.63639	1.84724
159.	10.	1.62285	1.86138
159.	11.	1.60920	1.87568
159.	12.	1.59544	1.89015
159.	13.	1.58160	1.90478
159.	14.	1.56764	1.91959
159.	15.	1.55359	1.93455
159.	16.	1.53945	1.94968
159.	17.	1.52523	1.96497
159.	18.	1.51091	1.98040
159.	19.	1.49650	1.99600
159.	20.	1.48202	2.01174
159.	21.	1.46746	2.02763
160.	2.	1.72890	1.75405
160.	3.	1.71625	1.76683
160.	4.	1.70348	1.77980
160.	5.	1.69058	1.79296
160.	6.	1.67756	1.80629
160.	7.	1.66444	1.81980
160.	8.	1.65121	1.83348
160.	9.	1.63786	1.84734
160.	10.	1.62441	1.86138
160.	11.	1.61084	1.87558
160.	12.	1.59718	1.88994
160.	13.	1.58343	1.90448
160.	14.	1.56957	1.91918

160.	15.	1.55562	1.93403
160.	16.	1.54158	1.94904
160.	17.	1.52744	1.96422
160.	18.	1.51322	1.97954
160.	19.	1.49892	1.99502
160.	20.	1.48452	2.01064
160.	21.	1.47006	2.02642
161.	2.	1.72978	1.75475
161.	3.	1.71720	1.76747
161.	4.	1.70450	1.78035
161.	5.	1.69169	1.79342
161.	6.	1.67876	1.80666
161.	7.	1.66573	1.82009
161.	8.	1.65257	1.83368
161.	9.	1.63932	1.84744
161.	10.	1.62595	1.86138
161.	11.	1.61248	1.87548
161.	12.	1.59891	1.88974
161.	13.	1.58524	1.90417
161.	14.	1.57148	1.91877
161.	15.	1.55761	1.93352
161.	16.	1.54367	1.94842
161.	17.	1.52962	1.96349
161.	18.	1.51550	1.97869
161.	19.	1.50129	1.99406
161.	20.	1.48700	2.00957
161.	21.	1.47263	2.02522
162.	2.	1.73064	1.75546
162.	3.	1.71815	1.76810
162.	4.	1.70553	1.78090
162.	5.	1.69279	1.79388
162.	6.	1.67995	1.80703
162.	7.	1.66700	1.82037
162.	8.	1.65393	1.83386
162.	9.	1.64075	1.84754
162.	10.	1.62748	1.86138
162.	11.	1.61410	1.87538
162.	12.	1.60062	1.88955
162.	13.	1.58703	1.90388
162.	14.	1.57336	1.91837
162.	15.	1.55959	1.93301
162.	16.	1.54573	1.94781
162.	17.	1.53179	1.96276
162.	18.	1.51776	1.97786
162.	19.	1.50365	1.99311
162.	20.	1.48944	2.00851
162.	21.	1.47517	2.02405
163.	2.	1.73150	1.75617
163.	3.	1.71908	1.76872
163.	4.	1.70655	1.78144
163.	5.	1.69389	1.79434
163.	6.	1.68112	1.80741
163.	7.	1.66826	1.82065
163.	8.	1.65527	1.83407
163.	9.	1.64218	1.84764
163.	10.	1.62899	1.86139
163.	11.	1.61569	1.87530
163.	12.	1.60230	1.88936
163.	13.	1.58880	1.90359
163.	14.	1.57522	1.91797
163.	15.	1.56155	1.93252

163.	16.	1.54778	1.94721
163.	17.	1.53393	1.96206
163.	18.	1.51998	1.97705
163.	19.	1.50596	1.99219
163.	20.	1.49187	2.00747
163.	21.	1.47769	2.02289
164.	2.	1.73235	1.75687
164.	3.	1.72000	1.76934
164.	4.	1.70754	1.78198
164.	5.	1.69497	1.79479
164.	6.	1.68229	1.80778
164.	7.	1.66949	1.82093
164.	8.	1.65659	1.83426
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164.	10.	1.63048	1.86140
164.	11.	1.61727	1.87520
164.	12.	1.60397	1.88918
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164.	14.	1.57706	1.91759
164.	15.	1.56348	1.93204
164.	16.	1.54980	1.94662
164.	17.	1.53604	1.96136
164.	18.	1.52219	1.97624
164.	19.	1.50827	1.99127
164.	20.	1.49425	2.00644
164.	21.	1.48017	2.02175
165.	2.	1.73319	1.75756
165.	3.	1.72092	1.76995
165.	4.	1.70854	1.78251
165.	5.	1.69604	1.79525
165.	6.	1.68344	1.80815
165.	7.	1.67073	1.82122
165.	8.	1.65791	1.83445
165.	9.	1.64498	1.84785
165.	10.	1.63195	1.86141
165.	11.	1.61883	1.87513
165.	12.	1.60561	1.88901
165.	13.	1.59230	1.90303
165.	14.	1.57889	1.91722
165.	15.	1.56539	1.93155
165.	16.	1.55180	1.94604
165.	17.	1.53813	1.96068
165.	18.	1.52437	1.97546
165.	19.	1.51053	1.99037
165.	20.	1.49661	2.00544
165.	21.	1.48262	2.02063
166.	2.	1.73403	1.75824
166.	3.	1.72182	1.77056
166.	4.	1.70952	1.78305
166.	5.	1.69710	1.79570
166.	6.	1.68458	1.80852
166.	7.	1.67195	1.82150
166.	8.	1.65921	1.83464
166.	9.	1.64636	1.84796
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166.	12.	1.60724	1.88883
166.	13.	1.59401	1.90277
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166.	20.	1.49895	2.00445
166.	21.	1.48505	2.01954
167.	2.	1.73484	1.75892
167.	3.	1.72272	1.77116
167.	4.	1.71049	1.78357
167.	5.	1.69815	1.79614
167.	6.	1.68571	1.80888
167.	7.	1.67315	1.82178
167.	8.	1.66049	1.83484
167.	9.	1.64773	1.84806
167.	10.	1.63487	1.86145
167.	11.	1.62191	1.87498
167.	12.	1.60886	1.88867
167.	13.	1.59571	1.90251
167.	14.	1.58247	1.91650
167.	15.	1.56915	1.93064
167.	16.	1.55573	1.94492
167.	17.	1.54224	1.95935
167.	18.	1.52866	1.97391
167.	19.	1.51500	1.98863
167.	20.	1.50126	2.00347
167.	21.	1.48745	2.01846
168.	2.	1.73566	1.75959
168.	3.	1.72362	1.77176
168.	4.	1.71146	1.78409
168.	5.	1.69920	1.79658
168.	6.	1.68682	1.80924
168.	7.	1.67434	1.82206
168.	8.	1.66176	1.83504
168.	9.	1.64908	1.84817
168.	10.	1.63630	1.86147
168.	11.	1.62342	1.87491
168.	12.	1.61045	1.88851
168.	13.	1.59739	1.90226
168.	14.	1.58423	1.91614
168.	15.	1.57100	1.93019
168.	16.	1.55767	1.94437
168.	17.	1.54426	1.95870
168.	18.	1.53077	1.97317
168.	19.	1.51719	1.98777
168.	20.	1.50355	2.00252
168.	21.	1.48983	2.01739
169.	2.	1.73647	1.76027
169.	3.	1.72450	1.77236
169.	4.	1.71241	1.78461
169.	5.	1.70022	1.79703
169.	6.	1.68793	1.80960
169.	7.	1.67553	1.82234
169.	8.	1.66302	1.83523
169.	9.	1.65042	1.84829
169.	10.	1.63772	1.86149
169.	11.	1.62492	1.87484
169.	12.	1.61203	1.88835
169.	13.	1.59905	1.90200
169.	14.	1.58598	1.91581
169.	15.	1.57282	1.92975
169.	16.	1.55958	1.94383
169.	17.	1.54625	1.95806

169.	18.	1.53285	1.97244
169.	19.	1.51937	1.98694
169.	20.	1.50580	2.00158
169.	21.	1.49217	2.01635
170.	2.	1.73728	1.76093
170.	3.	1.72537	1.77295
170.	4.	1.71336	1.78512
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170.	6.	1.68902	1.80997
170.	7.	1.67669	1.82262
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170.	9.	1.65174	1.84839
170.	10.	1.63912	1.86151
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170.	12.	1.61359	1.88820
170.	13.	1.60069	1.90176
170.	14.	1.58770	1.91546
170.	15.	1.57464	1.92932
170.	16.	1.56147	1.94331
170.	17.	1.54823	1.95744
170.	18.	1.53491	1.97171
170.	19.	1.52151	1.98612
170.	20.	1.50803	2.00065
170.	21.	1.49449	2.01531
171.	2.	1.73808	1.76159
171.	3.	1.72624	1.77353
171.	4.	1.71430	1.78564
171.	5.	1.70225	1.79790
171.	6.	1.69010	1.81032
171.	7.	1.67785	1.82290
171.	8.	1.66550	1.83563
171.	9.	1.65305	1.84851
171.	10.	1.64051	1.86154
171.	11.	1.62788	1.87473
171.	12.	1.61514	1.88805
171.	13.	1.60233	1.90152
171.	14.	1.58941	1.91514
171.	15.	1.57642	1.92890
171.	16.	1.56335	1.94279
171.	17.	1.55019	1.95683
171.	18.	1.53695	1.97100
171.	19.	1.52363	1.98531
171.	20.	1.51024	1.99974
171.	21.	1.49679	2.01431
172.	2.	1.73887	1.76223
172.	3.	1.72710	1.77411
172.	4.	1.71523	1.78614
172.	5.	1.70325	1.79833
172.	6.	1.69118	1.81067
172.	7.	1.67900	1.82318
172.	8.	1.66672	1.83582
172.	9.	1.65435	1.84862
172.	10.	1.64188	1.86158
172.	11.	1.62932	1.87467
172.	12.	1.61667	1.88791
172.	13.	1.60393	1.90129
172.	14.	1.59111	1.91482
172.	15.	1.57819	1.92848
172.	16.	1.56520	1.94228
172.	17.	1.55212	1.95623
172.	18.	1.53897	1.97030

172.	19.	1.52574	1.98451
172.	20.	1.51243	1.99884
172.	21.	1.49906	2.01331
173.	2.	1.73964	1.76288
173.	3.	1.72794	1.77469
173.	4.	1.71615	1.78664
173.	5.	1.70424	1.79877
173.	6.	1.69224	1.81103
173.	7.	1.68013	1.82345
173.	8.	1.66793	1.83602
173.	9.	1.65564	1.84874
173.	10.	1.64325	1.86160
173.	11.	1.63076	1.87461
173.	12.	1.61819	1.88777
173.	13.	1.60552	1.90106
173.	14.	1.59278	1.91450
173.	15.	1.57994	1.92808
173.	16.	1.56704	1.94179
173.	17.	1.55404	1.95564
173.	18.	1.54097	1.96961
173.	19.	1.52782	1.98372
173.	20.	1.51460	1.99796
173.	21.	1.50130	2.01233
174.	2.	1.74042	1.76352
174.	3.	1.72879	1.77526
174.	4.	1.71706	1.78715
174.	5.	1.70523	1.79919
174.	6.	1.69329	1.81139
174.	7.	1.68126	1.82373
174.	8.	1.66913	1.83622
174.	9.	1.65691	1.84885
174.	10.	1.64459	1.86165
174.	11.	1.63219	1.87456
174.	12.	1.61969	1.88764
174.	13.	1.60711	1.90085
174.	14.	1.59443	1.91419
174.	15.	1.58168	1.92768
174.	16.	1.56884	1.94130
174.	17.	1.55593	1.95506
174.	18.	1.54294	1.96894
174.	19.	1.52987	1.98296
174.	20.	1.51673	1.99710
174.	21.	1.50352	2.01136
175.	2.	1.74119	1.76416
175.	3.	1.72963	1.77583
175.	4.	1.71796	1.78765
175.	5.	1.70620	1.79961
175.	6.	1.69433	1.81174
175.	7.	1.68237	1.82400
175.	8.	1.67031	1.83641
175.	9.	1.65817	1.84898
175.	10.	1.64593	1.86168
175.	11.	1.63359	1.87452
175.	12.	1.62117	1.88750
175.	13.	1.60867	1.90063
175.	14.	1.59607	1.91389
175.	15.	1.58339	1.92729
175.	16.	1.57064	1.94082
175.	17.	1.55780	1.95448
175.	18.	1.54489	1.96827
175.	19.	1.53190	1.98219

175.	20.	1.51885	1.99624
175.	21.	1.50572	2.01041
176.	2.	1.74195	1.76479
176.	3.	1.73046	1.77639
176.	4.	1.71885	1.78814
176.	5.	1.70716	1.80004
176.	6.	1.69536	1.81208
176.	7.	1.68348	1.82427
176.	8.	1.67149	1.83662
176.	9.	1.65941	1.84910
176.	10.	1.64724	1.86172
176.	11.	1.63499	1.87448
176.	12.	1.62264	1.88738
176.	13.	1.61021	1.90042
176.	14.	1.59769	1.91360
176.	15.	1.58509	1.92691
176.	16.	1.57241	1.94035
176.	17.	1.55966	1.95392
176.	18.	1.54682	1.96762
176.	19.	1.53392	1.98145
176.	20.	1.52094	1.99540
176.	21.	1.50789	2.00947
177.	2.	1.74270	1.76541
177.	3.	1.73127	1.77694
177.	4.	1.71974	1.78863
177.	5.	1.70812	1.80045
177.	6.	1.69639	1.81243
177.	7.	1.68457	1.82455
177.	8.	1.67265	1.83681
177.	9.	1.66064	1.84921
177.	10.	1.64855	1.86176
177.	11.	1.63636	1.87444
177.	12.	1.62409	1.88727
177.	13.	1.61174	1.90022
177.	14.	1.59930	1.91331
177.	15.	1.58677	1.92653
177.	16.	1.57418	1.93988
177.	17.	1.56149	1.95337
177.	18.	1.54874	1.96698
177.	19.	1.53591	1.98071
177.	20.	1.52301	1.99457
177.	21.	1.51004	2.00855
178.	2.	1.74345	1.76603
178.	3.	1.73209	1.77750
178.	4.	1.72063	1.78911
178.	5.	1.70906	1.80087
178.	6.	1.69741	1.81277
178.	7.	1.68565	1.82482
178.	8.	1.67380	1.83701
178.	9.	1.66187	1.84934
178.	10.	1.64985	1.86181
178.	11.	1.63773	1.87441
178.	12.	1.62553	1.88715
178.	13.	1.61325	1.90002
178.	14.	1.60088	1.91303
178.	15.	1.58844	1.92617
178.	16.	1.57591	1.93943
178.	17.	1.56331	1.95283
178.	18.	1.55063	1.96635
178.	19.	1.53788	1.97999
178.	20.	1.52506	1.99376

178.	21.	1.51217	2.00764
179.	2.	1.74419	1.76665
179.	3.	1.73289	1.77804
179.	4.	1.72149	1.78959
179.	5.	1.71000	1.80128
179.	6.	1.69841	1.81311
179.	7.	1.68672	1.82509
179.	8.	1.67495	1.83721
179.	9.	1.66308	1.84945
179.	10.	1.65113	1.86184
179.	11.	1.63908	1.87437
179.	12.	1.62696	1.88703
179.	13.	1.61475	1.89982
179.	14.	1.60245	1.91275
179.	15.	1.59009	1.92580
179.	16.	1.57763	1.93899
179.	17.	1.56510	1.95229
179.	18.	1.55250	1.96573
179.	19.	1.53983	1.97928
179.	20.	1.52709	1.99296
179.	21.	1.51427	2.00675
180.	2.	1.74493	1.76726
180.	3.	1.73369	1.77860
180.	4.	1.72236	1.79007
180.	5.	1.71092	1.80170
180.	6.	1.69940	1.81346
180.	7.	1.68779	1.82536
180.	8.	1.67608	1.83740
180.	9.	1.66428	1.84959
180.	10.	1.65239	1.86190
180.	11.	1.64043	1.87435
180.	12.	1.62837	1.88692
180.	13.	1.61623	1.89964
180.	14.	1.60401	1.91248
180.	15.	1.59171	1.92545
180.	16.	1.57934	1.93855
180.	17.	1.56688	1.95177
180.	18.	1.55436	1.96511
180.	19.	1.54176	1.97858
180.	20.	1.52910	1.99217
180.	21.	1.51636	2.00587
181.	2.	1.74565	1.76787
181.	3.	1.73448	1.77913
181.	4.	1.72321	1.79055
181.	5.	1.71184	1.80210
181.	6.	1.70039	1.81380
181.	7.	1.68883	1.82564
181.	8.	1.67720	1.83760
181.	9.	1.66547	1.84971
181.	10.	1.65366	1.86194
181.	11.	1.64175	1.87431
181.	12.	1.62977	1.88682
181.	13.	1.61770	1.89945
181.	14.	1.60555	1.91221
181.	15.	1.59333	1.92510
181.	16.	1.58102	1.93812
181.	17.	1.56865	1.95125
181.	18.	1.55620	1.96451
181.	19.	1.54367	1.97789
181.	20.	1.53108	1.99139
181.	21.	1.51842	2.00500

182.	2.	1.74638	1.76846
182.	3.	1.73527	1.77967
182.	4.	1.72406	1.79102
182.	5.	1.71276	1.80251
182.	6.	1.70137	1.81413
182.	7.	1.68988	1.82590
182.	8.	1.67831	1.83779
182.	9.	1.66665	1.84983
182.	10.	1.65490	1.86199
182.	11.	1.64306	1.87430
182.	12.	1.63115	1.88672
182.	13.	1.61915	1.89927
182.	14.	1.60708	1.91196
182.	15.	1.59492	1.92476
182.	16.	1.58269	1.93769
182.	17.	1.57039	1.95074
182.	18.	1.55801	1.96392
182.	19.	1.54556	1.97722
182.	20.	1.53304	1.99062
182.	21.	1.52046	2.00415
183.	2.	1.74710	1.76906
183.	3.	1.73604	1.78021
183.	4.	1.72490	1.79150
183.	5.	1.71367	1.80291
183.	6.	1.70234	1.81447
183.	7.	1.69091	1.82617
183.	8.	1.67940	1.83799
183.	9.	1.66781	1.84995
183.	10.	1.65613	1.86205
183.	11.	1.64437	1.87427
183.	12.	1.63252	1.88662
183.	13.	1.62059	1.89910
183.	14.	1.60858	1.91170
183.	15.	1.59650	1.92442
183.	16.	1.58435	1.93727
183.	17.	1.57211	1.95025
183.	18.	1.55980	1.96333
183.	19.	1.54743	1.97655
183.	20.	1.53499	1.98987
183.	21.	1.52248	2.00331
184.	2.	1.74781	1.76965
184.	3.	1.73681	1.78074
184.	4.	1.72574	1.79195
184.	5.	1.71456	1.80332
184.	6.	1.70329	1.81481
184.	7.	1.69194	1.82643
184.	8.	1.68050	1.83819
184.	9.	1.66896	1.85008
184.	10.	1.65735	1.86210
184.	11.	1.64565	1.87425
184.	12.	1.63387	1.88652
184.	13.	1.62201	1.89892
184.	14.	1.61008	1.91145
184.	15.	1.59807	1.92410
184.	16.	1.58598	1.93687
184.	17.	1.57382	1.94976
184.	18.	1.56159	1.96276
184.	19.	1.54929	1.97588
184.	20.	1.53691	1.98912
184.	21.	1.52448	2.00248
185.	2.	1.74851	1.77024

185.	3.	1.73759	1.78127
185.	4.	1.72656	1.79242
185.	5.	1.71545	1.80371
185.	6.	1.70424	1.81514
185.	7.	1.69295	1.82670
185.	8.	1.68157	1.83838
185.	9.	1.67010	1.85021
185.	10.	1.65856	1.86215
185.	11.	1.64693	1.87424
185.	12.	1.63522	1.88644
185.	13.	1.62343	1.89876
185.	14.	1.61156	1.91121
185.	15.	1.59962	1.92377
185.	16.	1.58760	1.93646
185.	17.	1.57551	1.94928
185.	18.	1.56335	1.96220
185.	19.	1.55112	1.97525
185.	20.	1.53882	1.98839
185.	21.	1.52646	2.00166
186.	2.	1.74921	1.77082
186.	3.	1.73835	1.78178
186.	4.	1.72738	1.79288
186.	5.	1.71633	1.80411
186.	6.	1.70519	1.81547
186.	7.	1.69396	1.82696
186.	8.	1.68264	1.83858
186.	9.	1.67124	1.85034
186.	10.	1.65976	1.86222
186.	11.	1.64819	1.87422
186.	12.	1.63655	1.88635
186.	13.	1.62482	1.89860
186.	14.	1.61303	1.91097
186.	15.	1.60115	1.92346
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186.	17.	1.57718	1.94881
186.	18.	1.56509	1.96165
186.	19.	1.55293	1.97461
186.	20.	1.54071	1.98768
186.	21.	1.52841	2.00086
187.	2.	1.74991	1.77140
187.	3.	1.73910	1.78230
187.	4.	1.72819	1.79334
187.	5.	1.71720	1.80450
187.	6.	1.70612	1.81580
187.	7.	1.69495	1.82723
187.	8.	1.68370	1.83878
187.	9.	1.67236	1.85046
187.	10.	1.66095	1.86227
187.	11.	1.64945	1.87420
187.	12.	1.63786	1.88626
187.	13.	1.62621	1.89843
187.	14.	1.61448	1.91074
187.	15.	1.60267	1.92315
187.	16.	1.59079	1.93568
187.	17.	1.57884	1.94834
187.	18.	1.56682	1.96110
187.	19.	1.55473	1.97397
187.	20.	1.54258	1.98697
187.	21.	1.53035	2.00007
188.	2.	1.75059	1.77197
188.	3.	1.73984	1.78282

188.	4.	1.72900	1.79379
188.	5.	1.71806	1.80489
188.	6.	1.70704	1.81613
188.	7.	1.69594	1.82749
188.	8.	1.68475	1.83897
188.	9.	1.67348	1.85059
188.	10.	1.66212	1.86233
188.	11.	1.65069	1.87420
188.	12.	1.63918	1.88617
188.	13.	1.62758	1.89829
188.	14.	1.61592	1.91051
188.	15.	1.60418	1.92284
188.	16.	1.59236	1.93531
188.	17.	1.58048	1.94788
188.	18.	1.56853	1.96057
188.	19.	1.55651	1.97336
188.	20.	1.54443	1.98627
188.	21.	1.53228	1.99929
189.	2.	1.75128	1.77254
189.	3.	1.74058	1.78332
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189.	5.	1.71892	1.80528
189.	6.	1.70796	1.81645
189.	7.	1.69691	1.82775
189.	8.	1.68579	1.83917
189.	9.	1.67458	1.85072
189.	10.	1.66328	1.86239
189.	11.	1.65192	1.87419
189.	12.	1.64047	1.88610
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189.	14.	1.61734	1.91028
189.	15.	1.60567	1.92255
189.	16.	1.59393	1.93493
189.	17.	1.58211	1.94743
189.	18.	1.57022	1.96003
189.	19.	1.55828	1.97275
189.	20.	1.54625	1.98558
189.	21.	1.53417	1.99852
190.	2.	1.75196	1.77311
190.	3.	1.74132	1.78383
190.	4.	1.73059	1.79468
190.	5.	1.71977	1.80567
190.	6.	1.70887	1.81678
190.	7.	1.69789	1.82801
190.	8.	1.68682	1.83937
190.	9.	1.67567	1.85086
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190.	12.	1.64175	1.88602
190.	13.	1.63028	1.89798
190.	14.	1.61875	1.91007
190.	15.	1.60714	1.92226
190.	16.	1.59547	1.93456
190.	17.	1.58372	1.94699
190.	18.	1.57190	1.95952
190.	19.	1.56001	1.97216
190.	20.	1.54807	1.98490
190.	21.	1.53605	1.99776
191.	2.	1.75262	1.77366
191.	3.	1.74204	1.78433
191.	4.	1.73138	1.79513

191.	5.	1.72061	1.80605
191.	6.	1.70978	1.81711
191.	7.	1.69884	1.82827
191.	8.	1.68784	1.83957
191.	9.	1.67675	1.85098
191.	10.	1.66558	1.86252
191.	11.	1.65434	1.87418
191.	12.	1.64301	1.88595
191.	13.	1.63162	1.89784
191.	14.	1.62015	1.90985
191.	15.	1.60861	1.92197
191.	16.	1.59699	1.93421
191.	17.	1.58531	1.94654
191.	18.	1.57356	1.95900
191.	19.	1.56175	1.97157
191.	20.	1.54987	1.98424
191.	21.	1.53792	1.99702
192.	2.	1.75329	1.77422
192.	3.	1.74277	1.78483
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192.	5.	1.72145	1.80644
192.	6.	1.71066	1.81743
192.	7.	1.69980	1.82854
192.	8.	1.68885	1.83977
192.	9.	1.67783	1.85111
192.	10.	1.66671	1.86259
192.	11.	1.65553	1.87418
192.	12.	1.64427	1.88588
192.	13.	1.63294	1.89770
192.	14.	1.62153	1.90964
192.	15.	1.61006	1.92168
192.	16.	1.59851	1.93385
192.	17.	1.58689	1.94612
192.	18.	1.57520	1.95850
192.	19.	1.56345	1.97099
192.	20.	1.55165	1.98358
192.	21.	1.53977	1.99628
193.	2.	1.75396	1.77477
193.	3.	1.74348	1.78533
193.	4.	1.73293	1.79601
193.	5.	1.72228	1.80682
193.	6.	1.71155	1.81775
193.	7.	1.70074	1.82879
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193.	9.	1.67889	1.85125
193.	10.	1.66784	1.86266
193.	11.	1.65672	1.87417
193.	12.	1.64553	1.88581
193.	13.	1.63425	1.89756
193.	14.	1.62290	1.90943
193.	15.	1.61149	1.92141
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193.	17.	1.58845	1.94569
193.	18.	1.57683	1.95800
193.	19.	1.56515	1.97041
193.	20.	1.55341	1.98293
193.	21.	1.54159	1.99555
194.	2.	1.75461	1.77533
194.	3.	1.74419	1.78583
194.	4.	1.73369	1.79645
194.	5.	1.72310	1.80719

194.	6.	1.71243	1.81806
194.	7.	1.70168	1.82905
194.	8.	1.69085	1.84016
194.	9.	1.67994	1.85138
194.	10.	1.66895	1.86272
194.	11.	1.65789	1.87418
194.	12.	1.64676	1.88575
194.	13.	1.63554	1.89743
194.	14.	1.62427	1.90923
194.	15.	1.61291	1.92114
194.	16.	1.60149	1.93315
194.	17.	1.59001	1.94529
194.	18.	1.57845	1.95752
194.	19.	1.56683	1.96985
194.	20.	1.55514	1.98230
194.	21.	1.54341	1.99484
195.	2.	1.75526	1.77586
195.	3.	1.74490	1.78632
195.	4.	1.73445	1.79688
195.	5.	1.72392	1.80757
195.	6.	1.71330	1.81838
195.	7.	1.70261	1.82930
195.	8.	1.69183	1.84035
195.	9.	1.68099	1.85151
195.	10.	1.67005	1.86279
195.	11.	1.65905	1.87418
195.	12.	1.64798	1.88569
195.	13.	1.63683	1.89731
195.	14.	1.62561	1.90903
195.	15.	1.61432	1.92087
195.	16.	1.60296	1.93282
195.	17.	1.59154	1.94487
195.	18.	1.58005	1.95704
195.	19.	1.56849	1.96930
195.	20.	1.55687	1.98166
195.	21.	1.54520	1.99413
196.	2.	1.75591	1.77640
196.	3.	1.74559	1.78680
196.	4.	1.73520	1.79731
196.	5.	1.72473	1.80794
196.	6.	1.71416	1.81869
196.	7.	1.70352	1.82956
196.	8.	1.69282	1.84055
196.	9.	1.68202	1.85164
196.	10.	1.67115	1.86286
196.	11.	1.66020	1.87419
196.	12.	1.64919	1.88563
196.	13.	1.63810	1.89718
196.	14.	1.62695	1.90884
196.	15.	1.61571	1.92061
196.	16.	1.60442	1.93249
196.	17.	1.59306	1.94447
196.	18.	1.58164	1.95656
196.	19.	1.57014	1.96875
196.	20.	1.55859	1.98104
196.	21.	1.54697	1.99344
197.	2.	1.75655	1.77694
197.	3.	1.74629	1.78728
197.	4.	1.73595	1.79774
197.	5.	1.72553	1.80831
197.	6.	1.71502	1.81900



197.	7.	1.70444	1.82982
197.	8.	1.69378	1.84074
197.	9.	1.68305	1.85178
197.	10.	1.67223	1.86293
197.	11.	1.66135	1.87419
197.	12.	1.65039	1.88558
197.	13.	1.63936	1.89705
197.	14.	1.62827	1.90865
197.	15.	1.61710	1.92036
197.	16.	1.60586	1.93216
197.	17.	1.59456	1.94408
197.	18.	1.58320	1.95609
197.	19.	1.57177	1.96821
197.	20.	1.56028	1.98043
197.	21.	1.54873	1.99275
198.	2.	1.75719	1.77747
198.	3.	1.74698	1.78776
198.	4.	1.73669	1.79817
198.	5.	1.72632	1.80868
198.	6.	1.71588	1.81932
198.	7.	1.70534	1.83007
198.	8.	1.69474	1.84094
198.	9.	1.68406	1.85192
198.	10.	1.67330	1.86301
198.	11.	1.66248	1.87420
198.	12.	1.65159	1.88552
198.	13.	1.64061	1.89694
198.	14.	1.62957	1.90846
198.	15.	1.61846	1.92010
198.	16.	1.60730	1.93184
198.	17.	1.59605	1.94368
198.	18.	1.58476	1.95563
198.	19.	1.57338	1.96769
198.	20.	1.56196	1.97983
198.	21.	1.55047	1.99208
199.	2.	1.75781	1.77800
199.	3.	1.74766	1.78824
199.	4.	1.73743	1.79858
199.	5.	1.72711	1.80905
199.	6.	1.71671	1.81963
199.	7.	1.70624	1.83032
199.	8.	1.69569	1.84113
199.	9.	1.68507	1.85205
199.	10.	1.67437	1.86308
199.	11.	1.66360	1.87422
199.	12.	1.65277	1.88547
199.	13.	1.64185	1.89683
199.	14.	1.63088	1.90828
199.	15.	1.61983	1.91985
199.	16.	1.60872	1.93152
199.	17.	1.59754	1.94330
199.	18.	1.58629	1.95518
199.	19.	1.57499	1.96716
199.	20.	1.56362	1.97923
199.	21.	1.55220	1.99141
200.	2.	1.75844	1.77852
200.	3.	1.74833	1.78871
200.	4.	1.73815	1.79901
200.	5.	1.72789	1.80942
200.	6.	1.71755	1.81994
200.	7.	1.70713	1.83057

200.	8.	1.69663	1.84133
200.	9.	1.68607	1.85219
200.	10.	1.67543	1.86316
200.	11.	1.66471	1.87423
200.	12.	1.65394	1.88541
200.	13.	1.64308	1.89671
200.	14.	1.63216	1.90810
200.	15.	1.62117	1.91961
200.	16.	1.61011	1.93122
200.	17.	1.59900	1.94292
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200.	20.	1.56527	1.97865
200.	21.	1.55390	1.99075