

圆弧齿轮公法线长度 及切深查表算法

李敦信 袁然兴

2

67型凸齿公法线长度
M值系数表

杭州市机械工业局科技情报站

1985

B	IN I	Z	9	IN I	Z	10	IN I	Z	11	IN I	Z	12	IN I	Z	13	IN I	Z	14	IN I	Z	15	IN I	Z	16
5.0	3	4.9422	3	4.9953	3	5.0349	3	5.0650	3	5.0886	3	5.1073	4	7.9480	4	7.9982		5.1073	4	7.9480	4	7.9982		7.9982
5.1	3	4.9424	3	4.9955	3	5.0350	3	5.0652	3	5.0887	3	5.1074	4	7.9484	4	7.9985		5.1074	4	7.9484	4	7.9985		7.9985
5.2	3	4.9426	3	4.9957	3	5.0352	3	5.0653	3	5.0888	3	5.1075	4	7.9487	4	7.9988		5.1075	4	7.9487	4	7.9988		7.9988
5.3	3	4.9429	3	4.9959	3	5.0354	3	5.0654	3	5.0889	3	5.1076	4	7.9491	4	7.9991		5.1076	4	7.9491	4	7.9991		7.9991
5.4	3	4.9431	3	4.9961	3	5.0355	3	5.0656	3	5.0890	3	5.1077	4	7.9494	4	7.9994		5.1077	4	7.9494	4	7.9994		7.9994
5.5	3	4.9433	3	4.9963	3	5.0357	3	5.0657	3	5.0892	3	5.1078	4	7.9498	4	7.9997		5.1078	4	7.9498	4	7.9997		7.9997
5.6	3	4.9436	3	4.9965	3	5.0359	3	5.0659	3	5.0893	3	5.1079	4	7.9502	4	8.0001		5.1079	4	7.9502	4	8.0001		8.0001
5.7	3	4.9438	3	4.9967	3	5.0360	3	5.0660	3	5.0894	3	5.1080	4	7.9505	4	8.0004		5.1080	4	7.9505	4	8.0004		8.0004
5.8	3	4.9444	3	4.9970	3	5.0362	3	5.0662	3	5.0896	3	5.1082	4	7.9509	4	8.0008		5.1082	4	7.9509	4	8.0008		8.0008
5.9	3	4.9444	3	4.9972	3	5.0364	3	5.0663	3	5.0897	3	5.1083	4	7.9513	4	8.0011		5.1083	4	7.9513	4	8.0011		8.0011
6.0	3	4.9446	3	4.9974	3	5.0366	3	5.0665	3	5.0898	3	5.1084	4	7.9517	4	8.0015		5.1084	4	7.9517	4	8.0015		8.0015
6.1	3	4.9449	3	4.9976	3	5.0368	3	5.0667	3	5.0900	3	5.1085	4	7.9521	4	8.0018		5.1085	4	7.9521	4	8.0018		8.0018
6.2	3	4.9452	3	4.9978	3	5.0370	3	5.0668	3	5.0901	3	5.1086	4	7.9525	4	8.0022		5.1086	4	7.9525	4	8.0022		8.0022
6.3	3	4.9454	3	4.9981	3	5.0372	3	5.0670	3	5.0903	3	5.1088	4	7.9529	4	8.0026		5.1088	4	7.9529	4	8.0026		8.0026
6.4	3	4.9457	3	4.9983	3	5.0374	3	5.0672	3	5.0904	3	5.1089	4	7.9534	4	8.0029		5.1089	4	7.9534	4	8.0029		8.0029
6.5	3	4.9460	3	4.9985	3	5.0376	3	5.0673	3	5.0906	3	5.1090	4	7.9538	4	8.0033		5.1090	4	7.9538	4	8.0033		8.0033
6.6	3	4.9463	3	4.9988	3	5.0378	3	5.0675	3	5.0907	3	5.1092	4	7.9542	4	8.0037		5.1092	4	7.9542	4	8.0037		8.0037
6.7	3	4.9466	3	4.9990	3	5.0380	3	5.0677	3	5.0909	3	5.1093	4	7.9547	4	8.0041		5.1093	4	7.9547	4	8.0041		8.0041
6.8	3	4.9469	3	4.9993	3	5.0382	3	5.0679	3	5.0910	3	5.1094	4	7.9551	4	8.0045		5.1094	4	7.9551	4	8.0045		8.0045
6.9	3	4.9472	3	4.9995	3	5.0384	3	5.0681	3	5.0912	3	5.1096	4	7.9556	4	8.0049		5.1096	4	7.9556	4	8.0049		8.0049
7.0	3	4.9475	3	4.9998	3	5.0386	3	5.0682	3	5.0913	3	5.1097	4	7.9560	4	8.0053		5.1097	4	7.9560	4	8.0053		8.0053
7.1	3	4.9478	3	5.0001	3	5.0388	3	5.0684	3	5.0915	3	5.1098	4	7.9565	4	8.0057		5.1098	4	7.9565	4	8.0057		8.0057
7.2	3	4.9481	3	5.0003	3	5.0391	3	5.0686	3	5.0917	3	5.1100	4	7.9570	4	8.0062		5.1100	4	7.9570	4	8.0062		8.0062
7.3	3	4.9484	3	5.0006	3	5.0393	3	5.0688	3	5.0918	3	5.1101	4	7.9574	4	8.0066		5.1101	4	7.9574	4	8.0066		8.0066
7.4	3	4.9488	3	5.0009	3	5.0395	3	5.0690	3	5.0920	3	5.1103	4	7.9579	4	8.0070		5.1103	4	7.9579	4	8.0070		8.0070
7.5	3	4.9491	3	5.0011	3	5.0398	3	5.0692	3	5.0922	3	5.1104	4	7.9584	4	8.0075		5.1104	4	7.9584	4	8.0075		8.0075
7.6	3	4.9494	3	5.0014	3	5.0400	3	5.0694	3	5.0923	3	5.1106	4	7.9589	4	8.0079		5.1106	4	7.9589	4	8.0079		8.0079
7.7	3	4.9496	3	5.0017	3	5.0402	3	5.0696	3	5.0925	3	5.1107	4	7.9594	4	8.0083		5.1107	4	7.9594	4	8.0083		8.0083
7.8	3	4.9501	3	5.0020	3	5.0405	3	5.0698	3	5.0927	3	5.1109	4	7.9599	4	8.0088		5.1109	4	7.9599	4	8.0088		8.0088
7.9	3	4.9505	3	5.0023	3	5.0407	3	5.0700	3	5.0929	3	5.1110	4	7.9604	4	8.0093		5.1110	4	7.9604	4	8.0093		8.0093
8.0	3	4.9508	3	5.0025	3	5.0410	3	5.0702	3	5.0931	3	5.1112	4	7.9610	4	8.0097		5.1112	4	7.9610	4	8.0097		8.0097
8.1	3	4.9512	3	5.0028	3	5.0412	3	5.0704	3	5.0932	3	5.1113	4	7.9615	4	8.0102		5.1113	4	7.9615	4	8.0102		8.0102
8.2	3	4.9515	3	5.0031	3	5.0415	3	5.0707	3	5.0934	3	5.1115	4	7.9620	4	8.0107		5.1115	4	7.9620	4	8.0107		8.0107
8.3	3	4.9519	3	5.0034	3	5.0417	3	5.0709	3	5.0936	3	5.1117	4	7.9626	4	8.0112		5.1117	4	7.9626	4	8.0112		8.0112
8.4	3	4.9522	3	5.0037	3	5.0420	3	5.0711	3	5.0938	3	5.1118	4	7.9631	4	8.0116		5.1118	4	7.9631	4	8.0116		8.0116
8.5	3	4.9526	3	5.0040	3	5.0422	3	5.0713	3	5.0940	3	5.1120	4	7.9636	4	8.0121		5.1120	4	7.9636	4	8.0121		8.0121
8.6	3	4.9530	3	5.0044	3	5.0425	3	5.0715	3	5.0942	3	5.1122	4	7.9642	4	8.0126		5.1122	4	7.9642	4	8.0126		8.0126
8.7	3	4.9534	3	5.0047	3	5.0427	3	5.0718	3	5.0944	3	5.1123	4	7.9648	4	8.0131		5.1123	4	7.9648	4	8.0131		8.0131
8.8	3	4.9537	3	5.0050	3	5.0430	3	5.0720	3	5.0946	3	5.1125	4	7.9653	4	8.0137		5.1125	4	7.9653	4	8.0137		8.0137
8.9	3	4.9541	3	5.0053	3	5.0433	3	5.0722	3	5.0948	3	5.1127	4	7.9659	4	8.0142		5.1127	4	7.9659	4	8.0142		8.0142
9.0	3	4.9545	3	5.0056	3	5.0436	3	5.0725	3	5.0950	3	5.1129	4	7.9665	4	8.0147		5.1129	4	7.9665	4	8.0147		8.0147
9.1	3	4.9549	3	5.0060	3	5.0438	3	5.0727	3	5.0952	3	5.1130	4	7.9671	4	8.0152		5.1130	4	7.9671	4	8.0152		8.0152
9.2	3	4.9553	3	5.0063	3	5.0441	3	5.0729	3	5.0954	3	5.1132	4	7.9677	4	8.0157		5.1132	4	7.9677	4	8.0157		8.0157
9.3	3	4.9557	3	5.0066	3	5.0444	3	5.0732	3	5.0956	3	5.1134	4	7.9683	4	8.0163		5.1134	4	7.9683	4	8.0163		8.0163
9.4	3	4.9561	3	5.0070	3	5.0447	3	5.0734	3	5.0958	3	5.1136	4	7.9689	4	8.0168		5.1136	4	7.9689	4	8.0168		8.0168

B	IN I	Z	9	IN I	Z	10	IN I	Z	11	IN I	Z	12	IN I	Z	13	IN I	Z	14	IN I	Z	15	IN I	Z	16
9.5	3	4.9565	3	5.0073	3	5.0450	3	5.0737	3	5.0960	3	5.1138	4	7.9695	4	8.0174								
9.6	3	4.9569	3	5.0076	3	5.0453	3	5.0739	3	5.0962	3	5.1140	4	7.9701	4	8.0179								
9.7	3	4.9573	3	5.0080	3	5.0456	3	5.0742	3	5.0964	3	5.1141	4	7.9707	4	8.0185								
9.8	3	4.9578	3	5.0083	3	5.0458	3	5.0744	3	5.0967	3	5.1143	4	7.9714	4	8.0190								
9.9	3	4.9582	3	5.0087	3	5.0461	3	5.0747	3	5.0969	3	5.1145	4	7.9720	4	8.0196								
10.0	3	4.9586	3	5.0091	3	5.0464	3	5.0749	3	5.097	3	5.1147	4	7.9726	4	8.0202								
10.1	3	4.9590	3	5.0094	3	5.0467	3	5.0752	3	5.0975	3	5.1149	4	7.9733	4	8.0207								
10.2	3	4.9595	3	5.0098	3	5.0471	3	5.0754	3	5.0975	3	5.1151	4	7.9739	4	8.0213								
10.3	3	4.9599	3	5.0101	3	5.0474	3	5.0757	3	5.0978	3	5.1153	4	7.9746	4	8.0219								
10.4	3	4.9604	3	5.0105	3	5.0477	3	5.0760	3	5.0980	3	5.1155	4	7.9752	4	8.0225								
10.5	3	4.9608	3	5.0109	3	5.0480	3	5.0762	3	5.0982	3	5.1157	4	7.9759	4	8.0231								
10.6	3	4.9613	3	5.0113	3	5.0483	3	5.0765	3	5.0985	3	5.1159	4	7.9766	4	8.0237								
10.7	3	4.9617	3	5.0116	3	5.0486	3	5.0768	3	5.0987	3	5.1161	4	7.9773	4	8.0243								
10.8	3	4.9622	3	5.0120	3	5.0489	3	5.0770	3	5.0989	3	5.1163	4	7.9780	4	8.0249								
10.9	3	4.9626	3	5.0124	3	5.0493	3	5.0773	3	5.0992	3	5.1165	4	7.9786	4	8.0255								
11.0	3	4.9631	3	5.0128	3	5.0496	3	5.0776	3	5.0994	3	5.1167	4	7.9793	4	8.0262								
11.1	3	4.9636	3	5.0132	3	5.0499	3	5.0779	3	5.0997	3	5.1169	4	7.9800	4	8.0268								
11.2	3	4.9640	3	5.0136	3	5.0503	3	5.0782	3	5.0999	3	5.1171	4	7.9808	4	8.0274								
11.3	3	4.9645	3	5.0140	3	5.0506	3	5.0785	3	5.1001	3	5.1174	4	7.9815	4	8.0281								
11.4	3	4.9650	3	5.0144	3	5.0509	3	5.0787	3	5.1004	3	5.1176	4	7.9822	4	8.0287								
11.5	3	4.9655	3	5.0148	3	5.0513	3	5.0790	3	5.1006	3	5.1178	4	7.9829	4	8.0293								
11.6	3	4.9660	3	5.0152	3	5.0516	3	5.0793	3	5.1009	3	5.1180	4	7.9836	4	8.0300								
11.7	3	4.9665	3	5.0156	3	5.0519	3	5.0796	3	5.1011	3	5.1182	4	7.9844	4	8.0306								
11.8	3	4.9670	3	5.0160	3	5.0523	3	5.0799	3	5.1014	3	5.1184	4	7.9851	4	8.0313								
11.9	3	4.9675	3	5.0164	3	5.0526	3	5.0802	3	5.1017	3	5.1187	4	7.9859	4	8.0320								
12.0	3	4.9680	3	5.0168	3	5.0530	3	5.0805	3	5.1019	3	5.1189	4	7.9866	4	8.0326								
12.1	3	4.9685	3	5.0173	3	5.0533	3	5.0808	3	5.1022	3	5.1191	4	7.9874	4	8.0333								
12.2	3	4.9690	3	5.0177	3	5.0537	3	5.0811	3	5.1024	3	5.1193	4	7.9881	4	8.0340								
12.3	3	4.9695	3	5.0181	3	5.0541	3	5.0814	3	5.1027	3	5.1196	4	7.9889	4	8.0347								
12.4	3	4.9700	3	5.0185	3	5.0544	3	5.0817	3	5.1030	3	5.1198	4	7.9897	4	8.0354								
12.5	3	4.9705	3	5.0190	3	5.0548	3	5.0820	3	5.1032	3	5.1200	4	7.9904	4	8.0360								
12.6	3	4.9711	3	5.0194	3	5.0552	3	5.0823	3	5.1035	3	5.1203	4	7.9912	4	8.0367								
12.7	3	4.9716	3	5.0198	3	5.0555	3	5.0827	3	5.1038	3	5.1205	4	7.9920	4	8.0374								
12.8	3	4.9721	3	5.0203	3	5.0559	3	5.0830	3	5.1040	4	7.9928	4	7.9928	4	8.0382								
12.9	3	4.9726	3	5.0207	3	5.0563	3	5.0833	3	5.1043	4	7.9936	4	7.9936	4	8.0389								
13.0	3	4.9732	3	5.0212	3	5.0566	3	5.0836	3	5.1046	4	7.9944	4	7.9944	4	8.0396								
13.1	3	4.9737	3	5.0216	3	5.0570	3	5.0839	3	5.1049	4	7.9952	4	7.9952	4	8.0403								
13.2	3	4.9743	3	5.0221	3	5.0574	3	5.0842	3	5.1051	4	7.9960	4	7.9960	4	8.0410								
13.3	3	4.9748	3	5.0225	3	5.0578	3	5.0846	3	5.1054	4	7.9968	4	7.9968	4	8.0417								
13.4	3	4.9754	3	5.0230	3	5.0582	3	5.0849	3	5.1057	4	7.9976	4	7.9976	4	8.0425								
13.5	3	4.9759	3	5.0234	3	5.0585	3	5.0852	3	5.1060	4	7.9985	4	7.9985	4	8.0432								
13.6	3	4.9765	3	5.0239	3	5.0589	3	5.0856	3	5.1063	4	7.9993	4	7.9993	4	8.0440								
13.7	3	4.9770	3	5.0244	3	5.0593	3	5.0859	3	5.1065	4	8.0001	4	8.0001	4	8.0447								
13.8	3	4.9776	3	5.0248	3	5.0597	3	5.0862	3	5.1068	4	8.0010	4	8.0010	4	8.0454								
13.9	3	4.9782	3	5.0253	3	5.0601	3	5.0866	3	5.1071	4	7.9475	4	8.0018	4	8.0462								

B	IN	2	9	IN	2	10	IN	2	11	IN	2	12	IN	2	13	IN	2	14	IN	2	15	IN	2	16
14.0	3	4.9787	3	3	5.0258	3	3	5.0605	3	3	5.0869	3	3	5.1074	4	4	7.9485	4	4	8.0027	4	4	8.0470	
14.1	3	4.9793	3	3	5.0262	3	3	5.0609	3	3	5.0872	3	3	5.1077	4	4	7.9495	4	4	8.0035	4	4	8.0477	
14.2	3	4.9799	3	3	5.0267	3	3	5.0613	3	3	5.0876	3	3	5.1080	4	4	7.9504	4	4	8.0044	4	4	8.0485	
14.3	3	4.9805	3	3	5.0272	3	3	5.0617	3	3	5.0879	3	3	5.1083	4	4	7.9514	4	4	8.0052	4	4	8.0493	
14.4	3	4.9810	3	3	5.0277	3	3	5.0621	3	3	5.0883	3	3	5.1086	4	4	7.9524	4	4	8.0061	4	4	8.0500	
14.5	3	4.9816	3	3	5.0282	3	3	5.0625	3	3	5.0886	3	3	5.1089	4	4	7.9534	4	4	8.0070	4	4	8.0508	
14.6	3	4.9822	3	3	5.0286	3	3	5.0629	3	3	5.0890	3	3	5.1092	4	4	7.9544	4	4	8.0079	4	4	8.0516	
14.7	3	4.9828	3	3	5.0291	3	3	5.0633	3	3	5.0893	3	3	5.1095	4	4	7.9554	4	4	8.0088	4	4	8.0524	
14.8	3	4.9834	3	3	5.0296	3	3	5.0638	3	3	5.0897	3	3	5.1098	4	4	7.9564	4	4	8.0096	4	4	8.0532	
14.9	3	4.9840	3	3	5.0301	3	3	5.0642	3	3	5.0900	3	3	5.1101	4	4	7.9574	4	4	8.0105	4	4	8.0540	
15.0	3	4.9846	3	3	5.0306	3	3	5.0646	3	3	5.0904	3	3	5.1104	4	4	7.9584	4	4	8.0114	4	4	8.0548	
15.1	3	4.9852	3	3	5.0311	3	3	5.0650	3	3	5.0907	3	3	5.1107	4	4	7.9594	4	4	8.0123	4	4	8.0556	
15.2	3	4.9858	3	3	5.0316	3	3	5.0654	3	3	5.0911	3	3	5.1110	4	4	7.9604	4	4	8.0132	4	4	8.0564	
15.3	3	4.9864	3	3	5.0321	3	3	5.0658	3	3	5.0914	3	3	5.1113	4	4	7.9615	4	4	8.0141	4	4	8.0572	
15.4	3	4.9870	3	3	5.0326	3	3	5.0663	3	3	5.0918	3	3	5.1116	4	4	7.9625	4	4	8.0151	4	4	8.0580	
15.5	3	4.9877	3	3	5.0331	3	3	5.0667	3	3	5.0922	3	3	5.1119	4	4	7.9635	4	4	8.0160	4	4	8.0588	
15.6	3	4.9883	3	3	5.0337	3	3	5.0671	3	3	5.0925	3	3	5.1123	4	4	7.9646	4	4	8.0169	4	4	8.0596	
15.7	3	4.9889	3	3	5.0342	3	3	5.0676	3	3	5.0929	3	3	5.1126	4	4	7.9656	4	4	8.0178	4	4	8.0604	
15.8	3	4.9895	3	3	5.0347	3	3	5.0680	3	3	5.0933	3	3	5.1129	4	4	7.9667	4	4	8.0188	4	4	8.0613	
15.9	3	4.9901	3	3	5.0352	3	3	5.0684	3	3	5.0936	3	3	5.1132	4	4	7.9677	4	4	8.0197	4	4	8.0621	
16.0	3	4.9908	3	3	5.0357	3	3	5.0689	3	3	5.0940	3	3	5.1135	4	4	7.9688	4	4	8.0206	4	4	8.0629	
16.1	3	4.9914	3	3	5.0362	3	3	5.0693	3	3	5.0944	3	3	5.1138	4	4	7.9699	4	4	8.0216	4	4	8.0638	
16.2	3	4.9920	3	3	5.0368	3	3	5.0697	3	3	5.0947	3	3	5.1142	4	4	7.9709	4	4	8.0225	4	4	8.0646	
16.3	3	4.9927	3	3	5.0373	3	3	5.0702	3	3	5.0951	3	3	5.1145	4	4	7.9720	4	4	8.0235	4	4	8.0655	
16.4	3	4.9933	3	3	5.0378	3	3	5.0706	3	3	5.0955	3	3	5.1148	4	4	7.9731	4	4	8.0244	4	4	8.0663	
16.5	3	4.9940	3	3	5.0384	3	3	5.0711	3	3	5.0959	3	3	5.1151	4	4	7.9742	4	4	8.0254	4	4	8.0672	
16.6	3	4.9946	3	3	5.0389	3	3	5.0715	3	3	5.0963	3	3	5.1155	4	4	7.9753	4	4	8.0263	4	4	8.0680	
16.7	3	4.9953	3	3	5.0394	3	3	5.0720	3	3	5.0966	3	3	5.1158	4	4	7.9764	4	4	8.0273	4	4	8.0689	
16.8	3	4.9959	3	3	5.0400	3	3	5.0724	3	3	5.0970	3	3	5.1161	4	4	7.9775	4	4	8.0283	4	4	8.0697	
16.9	3	4.9966	3	3	5.0405	3	3	5.0729	3	3	5.0974	3	3	5.1164	4	4	7.9786	4	4	8.0293	4	4	8.0706	
17.0	3	4.9972	3	3	5.0410	3	3	5.0733	3	3	5.0978	3	3	5.1168	4	4	7.9797	4	4	8.0302	4	4	8.0715	
17.1	3	4.9979	3	3	5.0416	3	3	5.0738	3	3	5.0982	3	3	5.1171	4	4	7.9808	4	4	8.0312	4	4	8.0723	
17.2	3	4.9985	3	3	5.0421	3	3	5.0742	3	3	5.0986	3	3	5.1174	4	4	7.9819	4	4	8.0322	4	4	8.0732	
17.3	3	4.9992	3	3	5.0427	3	3	5.0747	3	3	5.0989	3	3	5.1178	4	4	7.9830	4	4	8.0332	4	4	8.0741	
17.4	3	4.9999	3	3	5.0432	3	3	5.0752	3	3	5.0993	3	3	5.1181	4	4	7.9841	4	4	8.0342	4	4	8.0750	
17.5	3	5.0005	3	3	5.0438	3	3	5.0756	3	3	5.0997	3	3	5.1184	4	4	7.9853	4	4	8.0352	4	4	8.0759	
17.6	3	5.0012	3	3	5.0443	3	3	5.0761	3	3	5.1001	3	3	5.1188	4	4	7.9864	4	4	8.0362	4	4	8.0767	
17.7	3	5.0019	3	3	5.0449	3	3	5.0765	3	3	5.1005	3	3	5.1191	4	4	7.9876	4	4	8.0372	4	4	8.0776	
17.8	3	5.0026	3	3	5.0455	3	3	5.0770	3	3	5.1009	3	3	5.1194	4	4	7.9887	4	4	8.0382	4	4	8.0785	
17.9	3	5.0033	3	3	5.0460	3	3	5.0775	3	3	5.1013	3	3	5.1198	4	4	7.9898	4	4	8.0392	4	4	8.0794	
18.0	3	5.0039	3	3	5.0466	3	3	5.0779	3	3	5.1017	3	3	5.1201	4	4	7.9910	4	4	8.0402	4	4	8.0803	
18.1	3	5.0046	3	3	5.0471	3	3	5.0784	3	3	5.1021	3	3	5.1205	4	4	7.9921	4	4	8.0412	4	4	8.0812	
18.2	3	5.0053	3	3	5.0477	3	3	5.0789	3	3	5.1025	3	3	5.1208	4	4	7.9933	4	4	8.0422	4	4	8.0821	
18.3	3	5.0060	3	3	5.0483	3	3	5.0794	3	3	5.1029	3	3	5.1212	4	4	7.9945	4	4	8.0433	4	4	8.0830	
18.4	3	5.0067	3	3	5.0488	3	3	5.0798	3	3	5.1033	4	4	7.9950	4	4	7.9956	4	4	8.0443	4	4	8.0840	

B	IN I	2	9	IN I	2	10	IN I	2	11	IN I	2	12	IN I	2	13	IN I	2	14	IN I	2	15	IN I	2	16
18.5	3	5.0074	3	5.0494	3	5.0803	3	5.1037	4	7.9363	4	7.9968	4	8.0453	4	8.0849	4	8.0849	4	8.0453	4	8.0849	4	8.0849
18.6	3	5.0081	3	5.0500	3	5.0809	3	5.1041	4	7.9376	4	7.9980	4	8.0464	4	8.0858	4	8.0858	4	8.0464	4	8.0858	4	8.0858
18.7	3	5.0088	3	5.0505	3	5.0813	3	5.1045	4	7.9390	4	7.9991	4	8.0474	4	8.0867	4	8.0867	4	8.0474	4	8.0867	4	8.0867
18.8	3	5.0095	3	5.0511	3	5.0822	3	5.1049	4	7.9403	4	8.0003	4	8.0484	4	8.0876	4	8.0876	4	8.0484	4	8.0876	4	8.0876
18.9	3	5.0102	3	5.0517	3	5.0827	3	5.1053	4	7.9417	4	8.0003	4	8.0495	4	8.0885	4	8.0885	4	8.0495	4	8.0885	4	8.0885
19.0	3	5.0109	3	5.0523	3	5.0827	3	5.1057	4	7.943	4	8.0027	4	8.0505	4	8.0895	4	8.0895	4	8.0505	4	8.0895	4	8.0895
19.1	3	5.0116	3	5.0529	3	5.0832	3	5.1062	4	7.9444	4	8.0039	4	8.0516	4	8.0904	4	8.0904	4	8.0516	4	8.0904	4	8.0904
19.2	3	5.0123	3	5.0534	3	5.0837	3	5.1066	4	7.9458	4	8.0051	4	8.0526	4	8.0913	4	8.0913	4	8.0526	4	8.0913	4	8.0913
19.3	3	5.0130	3	5.0540	3	5.0842	3	5.1070	4	7.9473	4	8.0063	4	8.0537	4	8.0923	4	8.0923	4	8.0537	4	8.0923	4	8.0923
19.4	3	5.0137	3	5.0546	3	5.0847	3	5.1074	4	7.9485	4	8.0075	4	8.0547	4	8.0932	4	8.0932	4	8.0547	4	8.0932	4	8.0932
19.5	3	5.0144	3	5.0552	3	5.0851	3	5.1078	4	7.9499	4	8.0087	4	8.0558	4	8.0942	4	8.0942	4	8.0558	4	8.0942	4	8.0942
19.6	3	5.0151	3	5.0558	3	5.0856	3	5.1082	4	7.9513	4	8.0099	4	8.0569	4	8.0951	4	8.0951	4	8.0569	4	8.0951	4	8.0951
19.7	3	5.0158	3	5.0564	3	5.0861	3	5.1086	4	7.9527	4	8.0111	4	8.0579	4	8.0960	4	8.0960	4	8.0579	4	8.0960	4	8.0960
19.8	3	5.0166	3	5.0570	3	5.0866	3	5.1091	4	7.954	4	8.0123	4	8.0590	4	8.0970	4	8.0970	4	8.0590	4	8.0970	4	8.0970
19.9	3	5.0173	3	5.0576	3	5.0871	3	5.1095	4	7.9555	4	8.0135	4	8.0601	4	8.0979	4	8.0979	4	8.0601	4	8.0979	4	8.0979
20.0	3	5.0180	3	5.0581	3	5.0876	3	5.1099	4	7.9569	4	8.0148	4	8.0611	4	8.0989	4	8.0989	4	8.0611	4	8.0989	4	8.0989
20.1	3	5.0187	3	5.0587	3	5.0881	3	5.1103	4	7.9583	4	8.0160	4	8.0622	4	8.0998	4	8.0998	4	8.0622	4	8.0998	4	8.0998
20.2	3	5.0195	3	5.0593	3	5.0886	3	5.1107	4	7.9597	4	8.0172	4	8.0633	4	8.1008	4	8.1008	4	8.0633	4	8.1008	4	8.1008
20.3	3	5.0202	3	5.0599	3	5.0891	3	5.1111	4	7.9611	4	8.0185	4	8.0644	4	8.1018	4	8.1018	4	8.0644	4	8.1018	4	8.1018
20.4	3	5.0209	3	5.0605	3	5.0896	3	5.1116	4	7.9625	4	8.0197	4	8.0655	4	8.1027	4	8.1027	4	8.0655	4	8.1027	4	8.1027
20.5	3	5.0217	3	5.0611	3	5.0901	3	5.1120	4	7.9639	4	8.0209	4	8.0666	4	8.1037	4	8.1037	4	8.0666	4	8.1037	4	8.1037
20.6	3	5.0224	3	5.0617	3	5.0906	3	5.1124	4	7.9653	4	8.0222	4	8.0676	4	8.1046	4	8.1046	4	8.0676	4	8.1046	4	8.1046
20.7	3	5.0231	3	5.0623	3	5.0911	3	5.1128	4	7.9668	4	8.0234	4	8.0687	4	8.1056	4	8.1056	4	8.0687	4	8.1056	4	8.1056
20.8	3	5.0239	3	5.0629	3	5.0916	3	5.1133	4	7.9682	4	8.0247	4	8.0698	4	8.1066	4	8.1066	4	8.0698	4	8.1066	4	8.1066
20.9	3	5.0246	3	5.0635	3	5.0921	3	5.1137	4	7.9696	4	8.0259	4	8.0709	4	8.1075	4	8.1075	4	8.0709	4	8.1075	4	8.1075
21.0	3	5.0253	3	5.0642	3	5.0926	3	5.1141	4	7.9711	4	8.0271	4	8.0720	4	8.1085	4	8.1085	4	8.0720	4	8.1085	4	8.1085
21.1	3	5.0261	3	5.0648	3	5.0931	3	5.1146	4	7.9725	4	8.0284	4	8.0731	4	8.1095	4	8.1095	4	8.0731	4	8.1095	4	8.1095
21.2	3	5.0268	3	5.0654	3	5.0936	3	5.1150	4	7.9739	4	8.0297	4	8.0742	4	8.1105	4	8.1105	4	8.0742	4	8.1105	4	8.1105
21.3	3	5.0276	3	5.0660	3	5.0941	3	5.1154	4	7.9754	4	8.0309	4	8.0753	4	8.1114	4	8.1114	4	8.0753	4	8.1114	4	8.1114
21.4	3	5.0283	3	5.0666	3	5.0946	3	5.1158	4	7.9768	4	8.0322	4	8.0764	4	8.1124	4	8.1124	4	8.0764	4	8.1124	4	8.1124
21.5	3	5.0291	3	5.0672	3	5.0952	3	5.1163	4	7.9783	4	8.0334	4	8.0776	4	8.1134	4	8.1134	4	8.0776	4	8.1134	4	8.1134
21.6	3	5.0298	3	5.0678	3	5.0957	3	5.1167	4	7.9797	4	8.0347	4	8.0787	4	8.1144	4	8.1144	4	8.0787	4	8.1144	4	8.1144
21.7	3	5.0306	3	5.0684	3	5.0962	3	5.1171	4	7.9812	4	8.0360	4	8.0798	4	8.1154	4	8.1154	4	8.0798	4	8.1154	4	8.1154
21.8	3	5.0313	3	5.0690	3	5.0967	3	5.1176	4	7.9827	4	8.0372	4	8.0809	4	8.1164	4	8.1164	4	8.0809	4	8.1164	4	8.1164
21.9	3	5.0321	3	5.0697	3	5.0972	3	5.1180	4	7.9841	4	8.0385	4	8.0820	4	8.1173	4	8.1173	4	8.0820	4	8.1173	4	8.1173
22.0	3	5.0328	3	5.0703	3	5.0977	3	5.1184	4	7.9856	4	8.0398	4	8.0831	4	8.1183	4	8.1183	4	8.0831	4	8.1183	4	8.1183
22.1	3	5.0336	3	5.0709	3	5.0982	3	5.1189	4	7.9871	4	8.0411	4	8.0843	4	8.1193	4	8.1193	4	8.0843	4	8.1193	4	8.1193
22.2	3	5.0343	3	5.0715	3	5.0987	3	5.1193	4	7.9885	4	8.0424	4	8.0854	4	8.1203	4	8.1203	4	8.0854	4	8.1203	4	8.1203
22.3	3	5.0351	3	5.0721	3	5.0993	3	5.1197	4	7.9900	4	8.0436	4	8.0865	4	8.1213	4	8.1213	4	8.0865	4	8.1213	4	8.1213
22.4	3	5.0358	3	5.0728	3	5.0998	3	5.1202	4	7.9915	4	8.0449	4	8.0876	4	8.1223	4	8.1223	4	8.0876	4	8.1223	4	8.1223
22.5	3	5.0366	3	5.0734	3	5.1003	3	5.1206	4	7.9930	4	8.0462	4	8.0888	4	8.1233	4	8.1233	4	8.0888	4	8.1233	4	8.1233
22.6	3	5.0374	3	5.0740	3	5.1008	3	5.1210	4	7.9944	4	8.0475	4	8.0899	4	8.1243	4	8.1243	4	8.0899	4	8.1243	4	8.1243
22.7	3	5.0381	3	5.0746	3	5.1013	3	5.1215	4	7.9959	4	8.0488	4	8.0910	4	8.1253	4	8.1253	4	8.0910	4	8.1253	4	8.1253
22.8	3	5.0389	3	5.0752	3	5.1018	3	5.1219	4	7.9974	4	8.0501	4	8.0921	4	8.1263	4	8.1263	4	8.0921	4	8.1263	4	8.1263
22.9	3	5.0397	3	5.0759	3	5.1024	3	7.99320	4	7.9989	4	8.0516	4	8.0933	4	8.1273	4	8.1273	4	8.0933	4	8.1273	4	8.1273

B	IN I	Z	9	IN I	Z	10	IN I	Z	11	IN I	Z	12	IN I	Z	13	IN I	Z	14	IN I	Z	15	IN I	Z	16
23.0	3	5.0404	3	5.0765	3	5.1029	4	7.9337	4	8.0004	4	8.0527	4	8.0944	4	8.1283								
23.1	3	5.0412	3	5.0771	3	5.1034	4	7.9354	4	8.0019	4	8.0540	4	8.0956	4	8.1293								
23.2	3	5.0420	3	5.0777	3	5.1039	4	7.9372	4	8.0034	4	8.0553	4	8.0967	4	8.1303								
23.3	3	5.0427	3	5.0784	3	5.1044	4	7.9389	4	8.0049	4	8.0566	4	8.0978	4	8.1313								
23.4	3	5.0435	3	5.0790	3	5.1050	4	7.9406	4	8.0064	4	8.0579	4	8.0990	4	8.1323								
23.5	3	5.0443	3	5.0796	3	5.1055	4	7.9424	4	8.0079	4	8.0592	4	8.1001	4	8.1333								
23.6	3	5.0450	3	5.0803	3	5.1060	4	7.9441	4	8.0094	4	8.0605	4	8.1013	4	8.1343								
23.7	3	5.0458	3	5.0809	3	5.1065	4	7.9459	4	8.0109	4	8.0618	4	8.1024	4	8.1354								
23.8	3	5.0466	3	5.0815	3	5.1071	4	7.9476	4	8.0124	4	8.0631	4	8.1035	4	8.1364								
23.9	3	5.0474	3	5.0821	3	5.1076	4	7.9494	4	8.0139	4	8.0644	4	8.1047	4	8.1374								
24.0	3	5.0481	3	5.0828	3	5.1081	4	7.9512	4	8.0154	4	8.0657	4	8.1058	4	8.1384								
24.1	3	5.0489	3	5.0834	3	5.1086	4	7.9529	4	8.0169	4	8.0670	4	8.1070	4	8.1394								
24.2	3	5.0497	3	5.0840	3	5.1092	4	7.9547	4	8.0184	4	8.0683	4	8.1081	4	8.1404								
24.3	3	5.0505	3	5.0847	3	5.1097	4	7.9564	4	8.0200	4	8.0697	4	8.1093	4	8.1414								
24.4	3	5.0512	3	5.0853	3	5.1102	4	7.9582	4	8.0215	4	8.0710	4	8.1104	4	8.1424								
24.5	3	5.0520	3	5.0859	3	5.1107	4	7.9600	4	8.0230	4	8.0723	4	8.1116	4	8.1435								
24.6	3	5.0528	3	5.0866	3	5.1113	4	7.9618	4	8.0245	4	8.0736	4	8.1127	4	8.1445								
24.7	3	5.0536	3	5.0872	3	5.1118	4	7.9635	4	8.0260	4	8.0749	4	8.1139	4	8.1455								
24.8	3	5.0543	3	5.0878	3	5.1123	4	7.9653	4	8.0276	4	8.0762	4	8.1151	4	8.1465								
24.9	3	5.0551	3	5.0885	3	5.1128	4	7.9671	4	8.0291	4	8.0776	4	8.1162	4	8.1475								
25.0	3	5.0559	3	5.0891	3	5.1134	4	7.9689	4	8.0306	4	8.0789	4	8.1174	4	8.1485								
25.1	3	5.0567	3	5.0897	3	5.1139	4	7.9706	4	8.0321	4	8.0802	4	8.1185	4	8.1496								
25.2	3	5.0575	3	5.0904	3	5.1144	4	7.9724	4	8.0337	4	8.0815	4	8.1197	5	10.9289								
25.3	3	5.0583	3	5.0910	3	5.1149	4	7.9742	4	8.0352	4	8.0829	4	8.1208	5	10.9315								
25.4	3	5.0590	3	5.0917	3	5.1155	4	7.9760	4	8.0367	4	8.0842	4	8.1220	5	10.9341								
25.5	3	5.0598	3	5.0923	3	5.1160	4	7.9778	4	8.0383	4	8.0855	4	8.1231	5	10.9367								
25.6	3	5.0606	3	5.0929	3	5.1165	4	7.9796	4	8.0398	4	8.0868	4	8.1243	5	10.9393								
25.7	3	5.0614	3	5.0936	3	5.1170	4	7.9814	4	8.0413	4	8.0882	4	8.1255	5	10.9420								
25.8	3	5.0622	3	5.0942	3	5.1176	4	7.9831	4	8.0429	4	8.0895	4	8.1266	5	10.9446								
25.9	3	5.0629	3	5.0948	3	5.1181	4	7.9849	4	8.0444	4	8.0908	4	8.1278	5	10.9472								
26.0	3	5.0637	3	5.0955	3	5.1186	4	7.9867	4	8.0459	4	8.0921	4	8.1289	5	10.9498								
26.1	3	5.0645	3	5.0961	3	5.1191	4	7.9885	4	8.0475	4	8.0933	4	8.1301	5	10.9524								
26.2	3	5.0653	3	5.0967	3	5.1197	4	7.9903	4	8.0490	4	8.0948	4	8.1312	5	10.9550								
26.3	3	5.0661	3	5.0974	3	5.1202	4	7.9921	4	8.0505	4	8.0961	4	8.1324	5	10.9577								
26.4	3	5.0669	3	5.0980	3	5.1207	4	7.9939	4	8.0521	4	8.0974	4	8.1336	5	10.9603								
26.5	3	5.0676	3	5.0986	3	5.1213	4	7.9957	4	8.0536	4	8.0988	4	8.1347	5	10.9629								
26.6	3	5.0684	3	5.0993	3	5.1218	4	7.9975	4	8.0551	4	8.1001	4	8.1359	5	10.9655								
26.7	3	5.0692	3	5.0999	3	5.1223	4	7.9993	4	8.0567	4	8.1014	4	8.1370	5	10.9682								
26.8	3	5.0700	3	5.1005	3	5.1228	4	8.0011	4	8.0582	4	8.1028	4	8.1382	5	10.9708								
26.9	3	5.0708	3	5.1012	4	7.9282	4	8.0029	4	8.0597	4	8.1041	4	8.1394	5	10.9734								
27.0	3	5.0716	3	5.1018	4	7.9303	4	8.0047	4	8.0613	4	8.1054	4	8.1405	5	10.9761								
27.1	3	5.0723	3	5.1025	4	7.9325	4	8.0065	4	8.0628	4	8.1067	4	8.1417	5	10.9787								
27.2	3	5.0731	3	5.1031	4	7.9346	4	8.0083	4	8.0644	4	8.1081	4	8.1428	5	10.9813								
27.3	3	5.0739	3	5.1037	4	7.9367	4	8.0101	4	8.0659	4	8.1094	4	8.1440	5	10.9840								
27.4	3	5.0747	3	5.1044	4	7.9389	4	8.0119	4	8.0674	4	8.1107	4	8.1451	5	10.9866								

B	IN I	Z 9	IN I	Z 10	IN I	Z 11	IN I	Z 12	IN I	Z 13	IN I	Z 14	IN I	Z 15	IN I	Z 16
27.5	3	5.0755	3	5.1050	4	7.9410	4	8.0137	4	8.0690	4	8.1120	4	8.1463	5	10.9892
27.6	3	5.0762	3	5.1056	4	7.9432	4	8.0155	4	8.0705	4	8.1134	4	8.1474	5	10.9919
27.7	3	5.0770	3	5.1063	4	7.9453	4	8.0173	4	8.0720	4	8.1147	4	8.1486	5	10.9945
27.8	3	5.0778	3	5.1069	4	7.9474	4	8.0191	4	8.0736	4	8.1160	5	8.1498	5	10.9971
27.9	3	5.0786	3	5.1075	4	7.9496	4	8.0209	4	8.0751	4	8.1173	5	10.9236	5	10.9998
28.0	3	5.0794	3	5.1081	4	7.9517	4	8.0227	4	8.0766	4	8.1187	5	10.9266	5	11.0024
28.1	3	5.0801	3	5.1088	4	7.9539	4	8.0245	4	8.0782	4	8.1200	5	10.9296	5	11.0050
28.2	3	5.0809	3	5.1094	4	7.9560	4	8.0263	4	8.0797	4	8.1213	5	10.9326	5	11.0077
28.3	3	5.0817	3	5.1100	4	7.9581	4	8.0281	4	8.0812	4	8.1226	5	10.9356	5	11.0103
28.4	3	5.0825	3	5.1107	4	7.9603	4	8.0299	4	8.0828	4	8.1239	5	10.9386	5	11.0129
28.5	3	5.0833	3	5.1113	4	7.9624	4	8.0317	4	8.0843	4	8.1253	5	10.9416	5	11.0156
28.6	3	5.0840	3	5.1119	4	7.9645	4	8.0335	4	8.0858	4	8.1266	5	10.9446	5	11.0182
28.7	3	5.0848	3	5.1126	4	7.9667	4	8.0353	4	8.0874	4	8.1279	5	10.9476	5	11.0208
28.8	3	5.0856	3	5.1132	4	7.9688	4	8.0371	4	8.0889	4	8.1292	5	10.9506	5	11.0234
28.9	3	5.0864	3	5.1138	4	7.9710	4	8.0389	4	8.0904	4	8.1305	5	10.9536	5	11.0261
29.0	3	5.0871	3	5.1144	4	7.9731	4	8.0407	4	8.0919	4	8.1318	5	10.9565	5	11.0287
29.1	3	5.0879	3	5.1151	4	7.9752	4	8.0425	4	8.0935	4	8.1332	5	10.9595	5	11.0313
29.2	3	5.0887	3	5.1157	4	7.9774	4	8.0443	4	8.0950	4	8.1345	5	10.9625	5	11.0339
29.3	3	5.0895	3	5.1163	4	7.9795	4	8.0460	4	8.0965	4	8.1358	5	10.9655	5	11.0366
29.4	3	5.0902	3	5.1169	4	7.9816	4	8.0478	4	8.0980	4	8.1371	5	10.9685	5	11.0392
29.5	3	5.0910	3	5.1175	4	7.9838	4	8.0496	4	8.0996	4	8.1384	5	10.9715	5	11.0418
29.6	3	5.0918	3	5.1182	4	7.9859	4	8.0514	4	8.1011	4	8.1397	5	10.9745	5	11.0444
29.7	3	5.0925	3	5.1188	4	7.9880	4	8.0532	4	8.1026	4	8.1410	5	10.9774	5	11.0470
29.8	3	5.0933	3	5.1194	4	7.9901	4	8.0550	4	8.1041	4	8.1423	5	10.9804	5	11.0497
29.9	3	5.0941	3	5.1200	4	7.9923	4	8.0568	4	8.1056	4	8.1436	5	10.9834	5	11.0523
30.0	3	5.0956	3	5.1206	4	7.9944	4	8.0585	4	8.1071	4	8.1449	5	10.9864	5	11.0549
30.1	3	5.0964	3	5.1213	4	7.9965	4	8.0603	4	8.1086	4	8.1462	5	10.9893	5	11.0575
30.2	3	5.0971	3	5.1219	4	7.9986	4	8.0621	4	8.1101	4	8.1475	5	10.9923	5	11.0601
30.3	3	5.0979	3	5.1225	4	8.0008	4	8.0639	4	8.1117	4	8.1488	5	10.9953	5	11.0627
30.4	3	5.0986	3	5.1231	4	8.0029	4	8.0656	4	8.1132	4	8.1501	5	10.9983	5	11.0653
30.5	3	5.0994	3	5.1237	4	8.0050	4	8.0674	4	8.1147	4	8.1514	5	11.0012	5	11.0679
30.6	3	5.0994	3	7.9225	4	8.0071	4	8.0692	4	8.1162	5	10.9210	5	11.0042	5	11.0705
30.7	3	5.1002	3	7.9251	4	8.0092	4	8.0709	4	8.1177	5	10.9244	5	11.0071	5	11.0731
30.8	3	5.1009	3	7.9277	4	8.0113	4	8.0727	4	8.1192	5	10.9278	5	11.0101	5	11.0756
30.9	3	5.1017	3	7.9302	4	8.0134	4	8.0745	4	8.1207	5	10.9312	5	11.0130	5	11.0782
31.0	3	5.1024	3	7.9328	4	8.0156	4	8.0762	4	8.1221	5	10.9346	5	11.0160	5	11.0808
31.1	3	5.1032	3	7.9354	4	8.0177	4	8.0780	4	8.1236	5	10.9380	5	11.0189	5	11.0834
31.2	3	5.1039	3	7.9379	4	8.0198	4	8.0797	4	8.1251	5	10.9414	5	11.0219	5	11.0860
31.3	3	5.1047	3	7.9405	4	8.0219	4	8.0815	4	8.1266	5	10.9448	5	11.0248	5	11.0885
31.4	3	5.1054	3	7.9430	4	8.0240	4	8.0832	4	8.1281	5	10.9482	5	11.0278	5	11.0911
31.5	3	5.1062	3	7.9456	4	8.0260	4	8.0850	4	8.1296	5	10.9516	5	11.0307	5	11.0937
31.6	3	5.1069	3	7.9481	4	8.0281	4	8.0867	4	8.1310	5	10.9549	5	11.0336	5	11.0962
31.7	3	5.1077	3	7.9507	4	8.0302	4	8.0885	4	8.1325	5	10.9583	5	11.0365	5	11.0988
31.8	3	5.1084	3	7.9532	4	8.0323	4	8.0902	4	8.1340	5	10.9617	5	11.0395	5	11.1013
31.9	3	5.1091	3	7.9558	4	8.0344	4	8.0919	4	8.1355	5	10.9651	5	11.0424	5	11.1039

B	IN 1	2	9	IN 1	2	10	IN 1	2	11	IN 1	2	12	IN 1	2	13	IN 1	2	14	IN 1	2	15	IN 1	2	16
32.0	3	5.1099	4	7.9583	4	8.0365	4	8.0937	4	8.1369	5	10.9684	5	11.0453	5	11.1064	5	11.1675	5	11.2286	5	11.2897	5	11.3508
32.1	3	5.1106	4	7.9609	4	8.0385	4	8.0954	4	8.1384	5	10.9718	5	11.0482	5	11.1090	5	11.1701	5	11.2312	5	11.2923	5	11.3534
32.2	3	5.1114	4	7.9634	4	8.0406	4	8.0971	4	8.1399	5	10.9751	5	11.0511	5	11.1115	5	11.1726	5	11.2337	5	11.2948	5	11.3559
32.3	3	5.1121	4	7.9659	4	8.0427	4	8.0989	4	8.1413	5	10.9785	5	11.0540	5	11.1144	5	11.1755	5	11.2366	5	11.2977	5	11.3588
32.4	3	5.1128	4	7.9684	4	8.0448	4	8.1006	4	8.1428	5	10.9818	5	11.0569	5	11.1166	5	11.1777	5	11.2388	5	11.2999	5	11.3610
32.5	3	5.1136	4	7.9710	4	8.0468	4	8.1023	4	8.1442	5	10.9852	5	11.0598	5	11.1191	5	11.1802	5	11.2413	5	11.3024	5	11.3635
32.6	3	5.1143	4	7.9735	4	8.0489	4	8.1040	4	8.1457	5	10.9885	5	11.0627	5	11.1216	5	11.1827	5	11.2438	5	11.3049	5	11.3660
32.7	3	5.1150	4	7.9760	4	8.0509	4	8.1057	4	8.1471	5	10.9919	5	11.0655	5	11.1241	5	11.1852	5	11.2463	5	11.3074	5	11.3685
32.8	3	5.1157	4	7.9785	4	8.0530	4	8.1074	4	8.1486	5	10.9952	5	11.0684	5	11.1266	5	11.1877	5	11.2488	5	11.3099	5	11.3710
32.9	3	5.1165	4	7.9810	4	8.0550	4	8.1091	4	8.1500	5	10.9985	5	11.0713	5	11.1291	5	11.1902	5	11.2513	5	11.3124	5	11.3735
33.0	3	5.1172	4	7.9835	4	8.0571	4	8.1108	4	8.1514	5	11.0018	5	11.0741	5	11.1316	5	11.1927	5	11.2538	5	11.3149	5	11.3760
33.1	3	5.1179	4	7.9860	4	8.0591	4	8.1125	5	10.9127	5	11.0051	5	11.0770	5	11.1341	5	11.1952	5	11.2563	5	11.3174	5	11.3785
33.2	3	5.1186	4	7.9885	4	8.0611	4	8.1142	5	10.9166	5	11.0084	5	11.0799	5	11.1366	5	11.1977	5	11.2588	5	11.3199	5	11.3810
33.3	3	5.1194	4	7.9910	4	8.0632	4	8.1159	5	10.9204	5	11.0117	5	11.0827	5	11.1415	5	11.2026	5	11.2637	5	11.3248	5	11.3859
33.4	3	5.1201	4	7.9935	4	8.0652	4	8.1176	5	10.9243	5	11.0150	5	11.0855	5	11.1440	5	11.2051	5	11.2662	5	11.3273	5	11.3884
33.5	3	5.1208	4	7.9960	4	8.0672	4	8.1193	5	10.9282	5	11.0183	5	11.0884	5	11.1465	5	11.2076	5	11.2687	5	11.3298	5	11.3909
33.6	3	5.1215	4	7.9985	4	8.0692	4	8.1209	5	10.9320	5	11.0216	5	11.0912	5	11.1489	5	11.2100	5	11.2711	5	11.3322	5	11.3933
33.7	3	5.1222	4	8.0009	4	8.0713	4	8.1226	5	10.9359	5	11.0249	5	11.0940	5	11.1521	5	11.2132	5	11.2743	5	11.3354	5	11.3965
33.8	3	5.1229	4	8.0034	4	8.0733	4	8.1243	5	10.9397	5	11.0282	5	11.0968	5	11.1544	5	11.2155	5	11.2766	5	11.3377	5	11.3988
33.9	3	5.1236	4	8.0059	4	8.0753	4	8.1260	5	10.9435	5	11.0314	5	11.0996	5	11.1577	5	11.2188	5	11.2799	5	11.3410	5	11.4021
34.0	3	5.1243	4	8.0083	4	8.0773	4	8.1276	5	10.9474	5	11.0347	5	11.1025	5	11.1606	5	11.2217	5	11.2828	5	11.3439	5	11.4050
34.1	4	7.9128	4	8.0108	4	8.0793	4	8.1293	5	10.9512	5	11.0379	5	11.1052	5	11.1633	5	11.2244	5	11.2855	5	11.3466	5	11.4077
34.2	4	7.9159	4	8.0132	4	8.0813	4	8.1309	5	10.9550	5	11.0412	5	11.1080	5	11.1661	5	11.2272	5	11.2883	5	11.3494	5	11.4105
34.3	4	7.9190	4	8.0157	4	8.0832	4	8.1326	5	10.9588	5	11.0444	5	11.1108	5	11.1689	5	11.2300	5	11.2911	5	11.3522	5	11.4133
34.4	4	7.9221	4	8.0181	4	8.0852	4	8.1342	5	10.9626	5	11.0476	5	11.1136	5	11.1717	5	11.2328	5	11.2939	5	11.3550	5	11.4161
34.5	4	7.9251	4	8.0205	4	8.0872	4	8.1359	5	10.9664	5	11.0508	5	11.1164	6	13.9037	5	11.1745	6	13.9089	5	11.3600	6	13.9141
34.6	4	7.9282	4	8.0230	4	8.0892	4	8.1375	5	10.9702	5	11.0540	5	11.1191	6	13.9089	5	11.1772	6	13.9134	5	11.3631	6	13.9193
34.7	4	7.9312	4	8.0254	4	8.0911	4	8.1391	5	10.9739	5	11.0572	5	11.1219	6	13.9141	5	11.1800	6	13.9193	5	11.3662	6	13.9244
34.8	4	7.9343	4	8.0278	4	8.0931	4	8.1407	5	10.9777	5	11.0604	5	11.1246	6	13.9193	5	11.1840	6	13.9244	5	11.3693	6	13.9304
34.9	4	7.9373	4	8.0302	4	8.0951	4	8.1424	5	10.9814	5	11.0636	5	11.1274	6	13.9244	5	11.1870	6	13.9295	5	11.3724	6	13.9347
35.0	4	7.9404	4	8.0326	4	8.0970	4	8.1440	5	10.9852	5	11.0668	5	11.1301	6	13.9295	5	11.1900	6	13.9347	5	11.3755	6	13.9398
35.1	4	7.9434	4	8.0350	4	8.0990	4	8.1456	5	10.9889	5	11.0700	5	11.1328	6	13.9347	5	11.1930	6	13.9398	5	11.3786	6	13.9449
35.2	4	7.9464	4	8.0374	4	8.1009	4	8.1472	5	10.9927	5	11.0731	5	11.1356	6	13.9398	5	11.1960	6	13.9449	5	11.3817	6	13.9500
35.3	4	7.9495	4	8.0398	4	8.1028	4	8.1488	5	10.9964	5	11.0763	5	11.1383	6	13.9449	5	11.1990	6	13.9500	5	11.3848	6	13.9551
35.4	4	7.9525	4	8.0422	4	8.1048	4	8.1504	5	11.0001	5	11.0794	5	11.1410	6	13.9500	5	11.2020	6	13.9551	5	11.3879	6	13.9602
35.5	4	7.9555	4	8.0445	4	8.1067	4	8.1520	5	11.0038	5	11.0826	5	11.1437	6	13.9551	5	11.2050	6	13.9602	5	11.3910	6	13.9652
35.6	4	7.9585	4	8.0469	4	8.1086	5	10.9037	5	11.0075	5	11.0857	5	11.1463	6	13.9602	5	11.2080	6	13.9652	5	11.3941	6	13.9703
35.7	4	7.9615	4	8.0493	4	8.1105	5	10.9081	5	11.0112	5	11.0888	5	11.1490	6	13.9652	5	11.2110	6	13.9703	5	11.3972	6	13.9753
35.8	4	7.9644	4	8.0516	4	8.1124	5	10.9125	5	11.0148	5	11.0919	5	11.1517	6	13.9703	5	11.2140	6	13.9753	5	11.3993	6	13.9803
35.9	4	7.9674	4	8.0540	4	8.1143	5	10.9169	5	11.0185	5	11.0950	5	11.1544	6	13.9753	5	11.2170	6	13.9803	5	11.4024	6	13.9853
36.0	4	7.9704	4	8.0563	4	8.1162	5	10.9213	5	11.0221	5	11.0981	5	11.1570	6	13.9803	5	11.2200	6	13.9853	5	11.4055	6	13.9903
36.1	4	7.9734	4	8.0586	4	8.1181	5	10.9256	5	11.0258	5	11.1012	5	11.1597	6	13.9853	5	11.2230	6	13.9903	5	11.4086	6	13.9953
36.2	4	7.9763	4	8.0610	4	8.1200	5	10.9300	5	11.0294	5	11.1043	5	11.1623	6	13.9903	5	11.2260	6	13.9953	5	11.4117	6	14.0002
36.3	4	7.9792	4	8.0633	4	8.1218	5	10.9344	5	11.0330	5	11.1073	5	11.1649	6	13.9953	5	11.2290	6	14.0002	5	11.4148	6	14.0053
36.4	4	7.9822	4	8.0656	4	8.1237	5	10.9387	5	11.0366	5	11.1104	5	11.1675	6	14.0002	5	11.2320	6	14.0053	5	11.4179	6	14.0104

B	IN I	Z 9	IN I	Z 10	IN I	Z 11	IN I	Z 12	IN I	Z 13	IN I	Z 14	IN I	Z 15	IN I	10
36.5	4	7.9851	4	8.0679	4	8.1256	5	10.9430	5	11.0402	5	11.1134	6	13.8980	6	14.0052
36.6	4	7.9880	4	8.0702	4	8.1274	5	10.9473	5	11.0438	5	11.1165	6	13.9038	6	14.0101
36.7	4	7.9909	4	8.0725	4	8.1293	5	10.9516	5	11.0474	5	11.1195	6	13.9095	6	14.0151
36.8	4	7.9938	4	8.0747	4	8.1311	5	10.9559	5	11.0510	5	11.1225	6	13.9152	6	14.0200
36.9	4	7.9967	4	8.0770	4	8.1330	5	10.9602	5	11.0545	5	11.1255	6	13.9209	6	14.0248
37.0	4	7.9996	4	8.0793	4	8.1346	5	10.9645	5	11.0581	5	11.1285	6	13.9266	6	14.0297
37.1	4	8.0025	4	8.0815	4	8.1366	5	10.9687	5	11.0616	5	11.1315	6	13.9322	6	14.0346
37.2	4	8.0054	4	8.0838	4	8.1384	5	10.9730	5	11.0651	5	11.1345	6	13.9378	6	14.0394
37.3	4	8.0082	4	8.0860	4	8.1402	5	10.9772	5	11.0686	5	11.1374	6	13.9435	6	14.0442
37.4	4	8.0111	4	8.0883	4	8.1421	5	10.9814	5	11.0721	5	11.1404	6	13.9491	6	14.0491
37.5	4	8.0139	4	8.0905	4	8.1438	5	10.9856	5	11.0756	5	11.1433	6	13.9546	6	14.0539
37.6	4	8.0167	4	8.0927	4	8.1456	5	10.9898	5	11.0791	5	11.1462	6	13.9602	6	14.0586
37.7	4	8.0195	4	8.0949	4	8.1474	5	10.9940	5	11.0825	5	11.1492	6	13.9658	6	14.0634
37.8	4	8.0224	4	8.0971	4	8.1492	5	10.9981	5	11.0860	5	11.1521	6	13.9713	6	14.0681
37.9	4	8.0252	4	8.0993	4	8.1510	5	11.0023	5	11.0894	5	11.1550	6	13.9768	6	14.0729
38.0	4	8.0279	4	8.1015	4	8.1527	5	11.0064	5	11.0928	5	11.1579	6	13.9823	6	14.0776
38.1	4	8.0307	4	8.1037	5	10.8921	5	11.0105	5	11.0962	5	11.1607	6	13.9878	6	14.0823
38.2	4	8.0335	4	8.1058	5	10.8972	5	11.0146	5	11.0996	5	11.1636	6	13.9932	6	14.0869
38.3	4	8.0362	4	8.1080	5	10.9022	5	11.0187	5	11.1030	5	11.1664	6	13.9986	6	14.0916
38.4	4	8.0390	4	8.1101	5	10.9073	5	11.0228	5	11.1064	6	13.8844	6	14.0041	6	14.0962
38.5	4	8.0417	4	8.1123	5	10.9123	5	11.0268	5	11.1097	6	13.8908	6	14.0094	6	14.1009
38.6	4	8.0444	4	8.1144	5	10.9173	5	11.0309	5	11.1131	6	13.8971	6	14.0148	6	14.1055
38.7	4	8.0472	4	8.1165	5	10.9223	5	11.0349	5	11.1164	6	13.9035	6	14.0202	6	14.1101
38.8	4	8.0499	4	8.1187	5	10.9272	5	11.0389	5	11.1197	6	13.9098	6	14.0255	6	14.1146
38.9	4	8.0526	4	8.1208	5	10.9322	5	11.0429	5	11.1230	6	13.9161	6	14.0308	6	14.1192
39.0	4	8.0552	4	8.1229	5	10.9371	5	11.0469	5	11.1263	6	13.9224	6	14.0361	6	14.1237
39.1	4	8.0579	4	8.1249	5	10.9420	5	11.0508	5	11.1296	6	13.9286	6	14.0414	6	14.1282
39.2	4	8.0606	4	8.1270	5	10.9469	5	11.0548	5	11.1328	6	13.9349	6	14.0466	6	14.1327
39.3	4	8.0632	4	8.1291	5	10.9518	5	11.0587	5	11.1361	6	13.9411	6	14.0518	6	14.1372
39.4	4	8.0659	4	8.1311	5	10.9566	5	11.0626	5	11.1393	6	13.9472	6	14.0570	6	14.1416
39.5	4	8.0685	4	8.1332	5	10.9614	5	11.0665	5	11.1425	6	13.9534	6	14.0622	6	14.1461
39.6	4	8.0711	4	8.1352	5	10.9663	5	11.0704	5	11.1457	6	13.9595	6	14.0674	6	14.1505
39.7	4	8.0737	4	8.1373	5	10.9711	5	11.0742	5	11.1489	6	13.9656	6	14.0725	6	14.1549
39.8	4	8.0763	4	8.1393	5	10.9758	5	11.0781	5	11.1521	6	13.9717	6	14.0776	6	14.1592
39.9	4	8.0789	4	8.1413	5	10.9806	5	11.0819	5	11.1552	6	13.9777	6	14.0827	6	14.1636
40.0	4	8.0814	4	8.1433	5	10.9853	5	11.0857	5	11.1584	6	13.9838	6	14.0878	6	14.1679
40.1	4	8.0840	4	8.1453	5	10.9900	5	11.0895	5	11.1615	6	13.9898	6	14.0928	6	14.1722
40.2	4	8.0865	4	8.1473	5	10.9947	5	11.0933	5	11.1646	6	13.9957	6	14.0979	7	16.8636
40.3	4	8.0891	4	8.1492	5	10.9994	5	11.0970	5	11.1677	6	14.0017	6	14.1026	7	16.8720
40.4	4	8.0916	4	8.1512	5	11.0040	5	11.1007	6	13.8730	6	14.0076	6	14.1078	7	16.8805
40.5	4	8.0941	4	8.1532	5	11.0086	5	11.1045	6	13.8802	6	14.0135	6	14.1128	7	16.8889
40.6	4	8.0966	4	8.1551	5	11.0132	5	11.1082	6	13.8873	6	14.0194	6	14.1177	7	16.8972
40.7	4	8.0991	5	10.8808	5	11.0178	5	11.1118	6	13.8944	6	14.0252	6	14.1226	7	16.9055
40.8	4	8.1015	5	10.8867	5	11.0224	5	11.1155	6	13.9015	6	14.0310	6	14.1275	7	16.9138
40.9	4	8.1040	5	10.8926	5	11.0269	5	11.1192	6	13.9085	6	14.0368	6	14.1323	7	16.9220

B	IN I	Z	9	IN I	Z	10	IN I	Z	11	IN I	Z	12	IN I	Z	13	IN I	Z	14	IN I	Z	15	IN I	Z	16
41.0	4	8.1064	5	10.8984	5	11.0314	5	11.1228	6	13.9155	6	14.0425	6	14.1372	7	16.9302								
41.1	4	8.1089	5	10.9042	5	11.0359	5	11.1264	6	13.9225	6	14.0483	6	14.1420	7	16.9384								
41.2	4	8.1113	5	10.9100	5	11.0404	5	11.1300	6	13.9294	6	14.0540	6	14.1468	7	16.9465								
41.3	4	8.1137	5	10.9157	5	11.0449	5	11.1336	6	13.9363	6	14.0596	6	14.1515	7	16.9546								
41.4	4	8.1161	5	10.9214	5	11.0493	5	11.1371	6	13.9432	6	14.0633	6	14.1562	7	16.9626								
41.5	4	8.1185	5	10.9271	5	11.0537	5	11.1406	6	13.9500	6	14.0709	6	14.1609	7	16.9706								
41.6	4	8.1208	5	10.9328	5	11.0581	5	11.1442	6	13.9568	6	14.0764	6	14.1656	7	16.9786								
41.7	4	8.1232	5	10.9384	5	11.0624	5	11.1476	6	13.9636	6	14.0820	6	14.1703	7	16.9865								
41.8	4	8.1255	5	10.9440	5	11.0667	5	11.1511	6	13.9703	6	14.0875	7	16.8450	7	16.9944								
41.9	4	8.1278	5	10.9496	5	11.0711	5	11.1546	6	13.9770	6	14.0930	7	16.8544	7	17.0022								
42.0	4	8.1302	5	10.9551	5	11.0753	5	11.1580	6	13.9837	6	14.0984	7	16.8637	7	17.0100								
42.1	4	8.1325	5	10.9606	5	11.0796	5	11.1614	6	13.9903	6	14.1039	7	16.8730	7	17.0178								
42.2	4	8.1348	5	10.9661	5	11.0838	5	11.1648	6	13.9969	6	14.1093	7	16.8822	7	17.0255								
42.3	4	8.1370	5	10.9716	5	11.0880	5	11.1682	6	14.0034	6	14.1146	7	16.8914	7	17.0331								
42.4	4	8.1393	5	10.9770	5	11.0922	6	13.8554	6	14.0099	6	14.1200	7	16.9006	7	17.0408								
42.5	4	8.1415	5	10.9824	5	11.0964	6	13.8635	6	14.0164	6	14.1253	7	16.9097	7	17.0483								
42.6	4	8.1438	5	10.9877	5	11.1005	6	13.8716	6	14.0228	6	14.1305	7	16.9187	7	17.0559								
42.7	4	8.1460	5	10.9931	5	11.1047	6	13.8797	6	14.0292	6	14.1358	7	16.9277	7	17.0634								
42.8	4	8.1482	5	10.9984	5	11.1087	6	13.8877	6	14.0356	6	14.1410	7	16.9366	7	17.0708								
42.9	4	8.1504	5	11.0036	5	11.1128	6	13.8957	6	14.0419	6	14.1462	7	16.9455	7	17.0782								
43.0	4	8.1526	5	11.0089	5	11.1169	6	13.9036	6	14.0482	6	14.1513	7	16.9543	7	17.0856								
43.1	4	8.1548	5	11.0141	5	11.1209	6	13.9115	6	14.0544	6	14.1564	7	16.9631	7	17.0929								
43.2	5	10.8531	5	11.0192	5	11.1249	6	13.9193	6	14.0606	6	14.1615	7	16.9718	7	17.1001								
43.3	5	10.8601	5	11.0244	5	11.1288	6	13.9271	6	14.0668	6	14.1666	7	16.9805	7	17.1073								
43.4	5	10.8672	5	11.0295	5	11.1328	6	13.9348	6	14.0729	6	14.1716	7	16.9891	7	17.1145								
43.5	5	10.8741	5	11.0346	5	11.1367	6	13.9425	6	14.0790	7	16.8286	7	16.9977	7	17.1217								
43.6	5	10.8811	5	11.0396	5	11.1406	6	13.9501	6	14.0851	7	16.8391	7	17.0062	7	17.1287								
43.7	5	10.8880	5	11.0446	5	11.1444	6	13.9577	6	14.0911	7	16.8495	7	17.0146	7	17.1358								
43.8	5	10.8948	5	11.0496	5	11.1483	6	13.9652	6	14.0971	7	16.8599	7	17.0230	7	17.1428								
43.9	5	10.9016	5	11.0545	5	11.1521	6	13.9727	6	14.1030	7	16.8702	7	17.0314	7	17.1497								
44.0	5	10.9084	5	11.0595	5	11.1559	6	13.9802	6	14.1089	7	16.8805	7	17.0396	7	17.1566								
44.1	5	10.9151	5	11.0643	5	11.1597	6	13.9875	6	14.1147	7	16.8906	7	17.0479	7	17.1635								
44.2	5	10.9218	5	11.0692	5	11.1634	6	13.9949	6	14.1206	7	16.9007	7	17.0560	8	19.7916								
44.3	5	10.9284	5	11.0740	5	11.1671	6	14.0022	6	14.1263	7	16.9108	7	17.0642	8	19.8046								
44.4	5	10.9350	5	11.0788	6	13.8261	6	14.0094	6	14.1321	7	16.9207	7	17.0722	8	19.8175								
44.5	5	10.9415	5	11.0835	6	13.8355	6	14.0166	6	14.1371	7	16.9306	7	17.0802	8	19.8303								
44.6	5	10.9480	5	11.0882	6	13.8450	6	14.0237	6	14.1434	7	16.9405	7	17.0882	8	19.8430								
44.7	5	10.9544	5	11.0929	6	13.8544	6	14.0308	6	14.1490	7	16.9502	7	17.0961	8	19.8557								
44.8	5	10.9608	5	11.0976	6	13.8637	6	14.0378	6	14.1546	7	16.9599	7	17.1039	8	19.8682								
44.9	5	10.9671	5	11.1022	6	13.8730	6	14.0448	6	14.1601	7	16.9695	7	17.1117	8	19.8807								
45.0	5	10.9734	5	11.1067	6	13.8822	6	14.0517	6	14.1656	7	16.9790	7	17.1194	8	19.8930								

B	IN I	Z 17	IN I	Z 18	IN I	Z 19	IN I	Z 20	IN I	Z 21	IN I	Z 22	IN I	Z 23	IN I	Z 24
5.0	4	8.0399	4	8.0749	4	8.1045	4	8.1299	5	10.9522	5	11.0010	5	11.0437	5	11.0813
5.1	4	8.0401	4	8.0751	4	8.1048	4	8.1301	5	10.9526	5	11.0014	5	11.0441	5	11.0816
5.2	4	8.0404	4	8.0754	4	8.1050	4	8.1303	5	10.9531	5	11.0019	5	11.0445	5	11.0820
5.3	4	8.0407	4	8.0756	4	8.1052	4	8.1305	5	10.9535	5	11.0023	5	11.0449	5	11.0824
5.4	4	8.0410	4	8.0759	4	8.1055	4	8.1308	5	10.9540	5	11.0027	5	11.0453	5	11.0828
5.5	4	8.0413	4	8.0761	4	8.1057	4	8.1310	5	10.9545	5	11.0032	5	11.0457	5	11.0831
5.6	4	8.0416	4	8.0764	4	8.1059	4	8.1312	5	10.9550	5	11.0036	5	11.0462	5	11.0835
5.7	4	8.0419	4	8.0767	4	8.1062	4	8.1314	5	10.9555	5	11.0041	5	11.0466	5	11.0839
5.8	4	8.0422	4	8.0770	4	8.1064	4	8.1317	5	10.9560	5	11.0046	5	11.0470	5	11.0843
5.9	4	8.0425	4	8.0772	4	8.1067	4	8.1319	5	10.9565	5	11.0050	5	11.0475	5	11.0848
6.0	4	8.0428	4	8.0775	4	8.1070	4	8.1321	5	10.9570	5	11.0055	5	11.0479	5	11.0852
6.1	4	8.0431	4	8.0778	4	8.1072	4	8.1324	5	10.9576	5	11.0060	5	11.0484	5	11.0856
6.2	4	8.0435	4	8.0781	4	8.1075	4	8.1326	5	10.9581	5	11.0065	5	11.0488	5	11.0860
6.3	4	8.0438	4	8.0784	4	8.1078	4	8.1329	5	10.9587	5	11.0070	5	11.0493	5	11.0865
6.4	4	8.0441	4	8.0787	4	8.1080	4	8.1331	5	10.9592	5	11.0076	5	11.0498	5	11.0869
6.5	4	8.0445	4	8.0790	4	8.1083	4	8.1334	5	10.9598	5	11.0081	5	11.0503	5	11.0874
6.6	4	8.0448	4	8.0793	4	8.1086	4	8.1336	5	10.9604	5	11.0086	5	11.0508	5	11.0878
6.7	4	8.0452	4	8.0797	4	8.1089	4	8.1339	5	10.9610	5	11.0092	5	11.0513	5	11.0883
6.8	4	8.0455	4	8.0800	4	8.1092	4	8.1342	5	10.9616	5	11.0097	5	11.0518	5	11.0888
6.9	4	8.0459	4	8.0803	4	8.1095	4	8.1344	5	10.9622	5	11.0103	5	11.0523	5	11.0892
7.0	4	8.0463	4	8.0807	4	8.1098	4	8.1347	5	10.9628	5	11.0108	5	11.0528	5	11.0897
7.1	4	8.0466	4	8.0810	4	8.1101	4	8.1350	5	10.9634	5	11.0114	5	11.0534	5	11.0902
7.2	4	8.0470	4	8.0813	4	8.1104	4	8.1353	5	10.9640	5	11.0120	5	11.0539	5	11.0907
7.3	4	8.0474	4	8.0817	4	8.1107	4	8.1356	5	10.9647	5	11.0126	5	11.0544	5	11.0912
7.4	4	8.0478	4	8.0820	4	8.1110	4	8.1359	5	10.9653	5	11.0132	5	11.0550	5	11.0917
7.5	4	8.0482	4	8.0824	4	8.1114	4	8.1361	5	10.9660	5	11.0138	5	11.0555	5	11.0922
7.6	4	8.0486	4	8.0827	4	8.1117	4	8.1364	5	10.9667	5	11.0144	5	11.0561	5	11.0928
7.7	4	8.0490	4	8.0831	4	8.1120	4	8.1367	5	10.9673	5	11.0150	5	11.0567	5	11.0933
7.8	4	8.0494	4	8.0835	4	8.1124	4	8.1370	5	10.9680	5	11.0156	5	11.0573	5	11.0938
7.9	4	8.0498	4	8.0839	4	8.1127	4	8.1374	5	10.9687	5	11.0163	5	11.0578	5	11.0944
8.0	4	8.0502	4	8.0842	4	8.1130	4	8.1377	5	10.9694	5	11.0169	5	11.0584	5	11.0949
8.1	4	8.0507	4	8.0846	4	8.1134	4	8.1380	5	10.9701	5	11.0176	5	11.0590	5	11.0955
8.2	4	8.0511	4	8.0850	4	8.1137	4	8.1383	5	10.9708	5	11.0182	5	11.0596	5	11.0960
8.3	4	8.0515	4	8.0854	4	8.1141	4	8.1386	5	10.9715	5	11.0189	5	11.0603	5	11.0966
8.4	4	8.0520	4	8.0858	4	8.1145	4	8.1390	5	10.9722	5	11.0196	5	11.0609	5	11.0972
8.5	4	8.0524	4	8.0862	4	8.1148	4	8.1393	5	10.9730	5	11.0202	5	11.0615	5	11.0978
8.6	4	8.0528	4	8.0866	4	8.1152	4	8.1396	5	10.9737	5	11.0209	5	11.0621	5	11.0984
8.7	4	8.0533	4	8.0870	4	8.1156	4	8.1399	5	10.9745	5	11.0216	5	11.0628	5	11.0990
8.8	4	8.0538	4	8.0874	4	8.1159	4	8.1403	5	10.9752	5	11.0223	5	11.0634	5	11.0996
8.9	4	8.0542	4	8.0878	4	8.1163	4	8.1406	5	10.9760	5	11.0230	5	11.0641	5	11.1002
9.0	4	8.0547	4	8.0882	4	8.1167	4	8.1410	5	10.9768	5	11.0237	5	11.0647	5	11.1008
9.1	4	8.0552	4	8.0887	4	8.1171	4	8.1413	5	10.9776	5	11.0245	5	11.0654	5	11.1014
9.2	4	8.0556	4	8.0891	4	8.1175	4	8.1417	5	10.9784	5	11.0252	5	11.0661	5	11.1020
9.3	4	8.0561	4	8.0895	4	8.1179	4	8.1420	5	10.9792	5	11.0259	5	11.0668	5	11.1026
9.4	4	8.0566	4	8.0900	4	8.1182	4	8.1424	5	10.9800	5	11.0267	5	11.0675	5	11.1033

B	IN	Z	17	IN	Z	18	IN	Z	19	IN	Z	20	IN	Z	21	IN	Z	22	IN	Z	23	IN	Z	24
9.5	4	8.0571	4	8.0904	4	8.1186	4	8.1428	5	10.9808	5	11.0274	5	11.0681	5	11.1039								
9.6	4	8.0576	4	8.0909	4	8.1191	4	8.1431	5	10.9816	5	11.0282	5	11.0688	5	11.1046								
9.7	4	8.0581	4	8.0913	4	8.1195	4	8.1435	5	10.9824	5	11.0289	5	11.0696	5	11.1052								
9.8	4	8.0586	4	8.0918	4	8.1199	4	8.1439	5	10.9833	5	11.0297	5	11.0703	5	11.1059								
9.9	4	8.0591	4	8.0922	4	8.1203	4	8.1443	5	10.9841	5	11.0305	5	11.0710	5	11.1066								
10.0	4	8.0596	4	8.0927	4	8.1207	4	8.1446	5	10.9850	5	11.0313	5	11.0717	5	11.1072								
10.1	4	8.0601	4	8.0932	4	8.1211	4	8.1450	5	10.9858	5	11.0321	5	11.0724	5	11.1079								
10.2	4	8.0606	4	8.0936	4	8.1216	4	8.1454	5	10.9867	5	11.0329	5	11.0732	5	11.1086								
10.3	4	8.0612	4	8.0941	4	8.1220	4	8.1458	5	10.9876	5	11.0337	5	11.0739	5	11.1093								
10.4	4	8.0617	4	8.0946	4	8.1224	4	8.1462	5	10.9885	5	11.0345	5	11.0747	5	11.1100								
10.5	4	8.0622	4	8.0951	4	8.1229	4	8.1466	5	10.9893	5	11.0353	5	11.0754	5	11.1107								
10.6	4	8.0628	4	8.0955	4	8.1233	4	8.1470	5	10.9902	5	11.0361	5	11.0762	5	11.1114								
10.7	4	8.0633	4	8.0960	4	8.1237	4	8.1474	5	10.9912	5	11.0370	5	11.0770	5	11.1121								
10.8	4	8.0639	4	8.0965	4	8.1242	5	10.9921	5	10.9921	5	11.0378	5	11.0778	5	11.1128								
10.9	4	8.0644	4	8.0970	4	8.1246	5	10.9930	5	10.9930	5	11.0387	5	11.0785	5	11.1136								
11.0	4	8.0650	4	8.0975	4	8.1251	5	10.9943	5	10.9939	5	11.0395	5	11.0793	5	11.1143								
11.1	4	8.0655	4	8.0980	4	8.1256	5	10.9952	5	10.9948	5	11.0404	5	11.0801	5	11.1150								
11.2	4	8.0661	4	8.0986	4	8.1260	5	10.9963	5	10.9958	5	11.0413	5	11.0809	5	11.1158								
11.3	4	8.0667	4	8.0991	4	8.1265	5	10.9974	5	10.9967	5	11.0421	5	11.0817	5	11.1165								
11.4	4	8.0673	4	8.0996	4	8.1269	5	10.9985	5	10.9977	5	11.0430	5	11.0826	5	11.1173								
11.5	4	8.0678	4	8.1001	4	8.1274	5	10.9996	5	10.9987	5	11.0439	5	11.0834	5	11.1180								
11.6	4	8.0684	4	8.1006	4	8.1279	5	10.9996	5	10.9996	5	11.0448	5	11.0842	5	11.1188								
11.7	4	8.0690	4	8.1012	4	8.1284	5	10.9996	5	11.0006	5	11.0457	5	11.0850	5	11.1196								
11.8	4	8.0696	4	8.1017	4	8.1289	5	10.9997	5	11.0016	5	11.0466	5	11.0859	5	11.1203								
11.9	4	8.0702	4	8.1022	4	8.1293	5	10.9997	5	11.0026	5	11.0475	5	11.0867	5	11.1211								
12.0	4	8.0708	4	8.1028	4	8.1298	5	10.9997	5	11.0036	5	11.0484	5	11.0876	5	11.1219								
12.1	4	8.0714	4	8.1033	4	8.1303	5	10.9997	5	11.0046	5	11.0494	5	11.0884	5	11.1227								
12.2	4	8.0720	4	8.1039	4	8.1308	5	10.9997	5	11.0056	5	11.0503	5	11.0893	5	11.1235								
12.3	4	8.0726	4	8.1044	4	8.1313	5	10.9997	5	11.0066	5	11.0512	5	11.0901	5	11.1243								
12.4	4	8.0732	4	8.1050	4	8.1318	5	10.9997	5	11.0077	5	11.0522	5	11.0910	5	11.1251								
12.5	4	8.0739	4	8.1055	4	8.1323	5	10.9997	5	11.0087	5	11.0531	5	11.0919	5	11.1259								
12.6	4	8.0745	4	8.1061	4	8.1328	5	10.9997	5	11.0097	5	11.0541	5	11.0928	5	11.1267								
12.7	4	8.0751	4	8.1067	4	8.1333	5	10.9997	5	11.0108	5	11.0551	5	11.0937	5	11.1276								
12.8	4	8.0757	4	8.1072	4	8.1339	5	10.9997	5	11.0118	5	11.0560	5	11.0946	5	11.1284								
12.9	4	8.0764	4	8.1078	4	8.1344	5	10.9997	5	11.0127	5	11.0570	5	11.0955	5	11.1292								
13.0	4	8.0770	4	8.1084	4	8.1349	5	10.9997	5	11.0140	5	11.0580	5	11.0964	5	11.1301								
13.1	4	8.0777	4	8.1090	4	8.1354	5	10.9997	5	11.0150	5	11.0590	5	11.0973	5	11.1309								
13.2	4	8.0783	4	8.1095	4	8.1360	5	10.9997	5	11.0161	5	11.0600	5	11.0982	5	11.1318								
13.3	4	8.0790	4	8.1101	4	8.1365	5	10.9997	5	11.0172	5	11.0610	5	11.0991	5	11.1326								
13.4	4	8.0796	4	8.1107	4	8.1370	5	10.9997	5	11.0183	5	11.0620	5	11.1001	5	11.1335								
13.5	4	8.0803	4	8.1113	4	8.1376	5	10.9997	5	11.0194	5	11.0630	5	11.1010	5	11.1343								
13.6	4	8.0809	4	8.1119	4	8.1381	5	10.9997	5	11.0205	5	11.0640	5	11.1019	5	11.1352								
13.7	4	8.0816	4	8.1125	4	8.1386	5	10.9997	5	11.0216	5	11.0650	5	11.1029	5	11.1361								
13.8	4	8.0823	4	8.1131	4	8.1392	5	10.9997	5	11.0228	5	11.0661	5	11.1038	5	11.1370								
13.9	4	8.0829	4	8.1137	4	8.1397	5	10.9997	5	11.0239	5	11.0671	5	11.1048	5	11.1378								

0	INI	Z 17	INI	Z 18	INI	Z 19	INI	Z 20	INI	Z 21	INI	Z 22	INI	Z 23	INI	Z 24
14.0	4	8.0836	4	8.1143	4	8.1403	5	10.9752	5	11.0250	5	11.0682	5	11.1058	5	11.1387
14.1	4	8.0843	4	8.1149	4	8.1408	5	10.9765	5	11.0262	5	11.0692	5	11.1067	5	11.1396
14.2	4	8.0850	4	8.1156	4	8.1414	5	10.9777	5	11.0273	5	11.0703	5	11.1077	5	11.1405
14.3	4	8.0857	4	8.1162	4	8.1420	5	10.9790	5	11.0285	5	11.0713	5	11.1087	5	11.1414
14.4	4	8.0864	4	8.1168	4	8.1425	5	10.9802	5	11.0296	5	11.0724	5	11.1096	5	11.1423
14.5	4	8.0871	4	8.1174	4	8.1431	5	10.9815	5	11.0308	5	11.0734	5	11.1106	5	11.1432
14.6	4	8.0878	4	8.1181	4	8.1437	5	10.9828	5	11.0319	5	11.0745	5	11.1116	5	11.1442
14.7	4	8.0885	4	8.1187	4	8.1442	5	10.9841	5	11.0331	5	11.0756	5	11.1126	5	11.1451
14.8	4	8.0892	4	8.1193	4	8.1448	5	10.9853	5	11.0343	5	11.0767	5	11.1136	5	11.1460
14.9	4	8.0899	4	8.1200	4	8.1454	5	10.9866	5	11.0355	5	11.0778	5	11.1146	5	11.1469
15.0	4	8.0906	4	8.1206	4	8.1460	5	10.9879	5	11.0367	5	11.0789	5	11.1156	5	11.1479
15.1	4	8.0913	4	8.1212	4	8.1465	5	10.9893	5	11.0379	5	11.0800	5	11.1167	5	11.1488
15.2	4	8.0920	4	8.1219	4	8.1471	5	10.9906	5	11.0391	5	11.0811	5	11.1177	5	11.1498
15.3	4	8.0928	4	8.1225	4	8.1477	5	10.9919	5	11.0403	5	11.0822	5	11.1187	5	11.1507
15.4	4	8.0935	4	8.1232	5	10.9370	5	10.9932	5	11.0415	5	11.0833	5	11.1197	5	11.1517
15.5	4	8.0942	4	8.1239	5	10.9385	5	10.9946	5	11.0427	5	11.0844	5	11.1208	5	11.1526
15.6	4	8.0949	4	8.1245	5	10.9399	5	10.9959	5	11.0440	5	11.0856	5	11.1218	5	11.1536
15.7	4	8.0957	4	8.1252	5	10.9414	5	10.9972	5	11.0452	5	11.0867	5	11.1229	5	11.1545
15.8	4	8.0964	4	8.1258	5	10.9429	5	10.9986	5	11.0464	5	11.0878	5	11.1239	5	11.1555
15.9	4	8.0972	4	8.1265	5	10.9444	5	11.0000	5	11.0477	5	11.0890	5	11.1250	5	11.1565
16.0	4	8.0979	4	8.1272	5	10.9459	5	11.0013	5	11.0489	5	11.0901	5	11.1260	5	11.1575
16.1	4	8.0987	4	8.1279	5	10.9474	5	11.0027	5	11.0502	5	11.0913	5	11.1271	5	11.1585
16.2	4	8.0994	4	8.1283	5	10.9489	5	11.0041	5	11.0515	5	11.0924	5	11.1282	5	11.1594
16.3	4	8.1002	4	8.1292	5	10.9504	5	11.0055	5	11.0527	5	11.0936	5	11.1292	5	11.1604
16.4	4	8.1009	4	8.1299	5	10.9519	5	11.0068	5	11.0540	5	11.0948	5	11.1303	5	11.1614
16.5	4	8.1017	4	8.1306	5	10.9535	5	11.0082	5	11.0553	5	11.0960	5	11.1314	5	11.1624
16.6	4	8.1025	4	8.1313	5	10.9550	5	11.0096	5	11.0566	5	11.0971	5	11.1325	5	11.1634
16.7	4	8.1032	4	8.1319	5	10.9565	5	11.0110	5	11.0578	5	11.0983	5	11.1335	6	13.9364
16.8	4	8.1040	4	8.1326	5	10.9581	5	11.0125	5	11.0591	5	11.0995	5	11.1346	6	13.9384
16.9	4	8.1048	4	8.1333	5	10.9596	5	11.0139	5	11.0604	5	11.1007	5	11.1357	6	13.9404
17.0	4	8.1055	4	8.1340	5	10.9612	5	11.0153	5	11.0617	5	11.1019	5	11.1368	6	13.9424
17.1	4	8.1063	4	8.1347	5	10.9628	5	11.0167	5	11.0630	5	11.1031	5	11.1379	6	13.9444
17.2	4	8.1071	4	8.1354	5	10.9643	5	11.0182	5	11.0644	5	11.1043	5	11.1391	6	13.9464
17.3	4	8.1079	4	8.1361	5	10.9659	5	11.0196	5	11.0657	5	11.1055	5	11.1402	6	13.9485
17.4	4	8.1087	4	8.1368	5	10.9675	5	11.0210	5	11.0670	5	11.1067	5	11.1413	6	13.9505
17.5	4	8.1095	4	8.1376	5	10.9691	5	11.0225	5	11.0683	5	11.1079	5	11.1424	6	13.9526
17.6	4	8.1103	4	8.1383	5	10.9707	5	11.0240	5	11.0696	5	11.1091	5	11.1435	6	13.9546
17.7	4	8.1111	4	8.1390	5	10.9723	5	11.0254	5	11.0710	5	11.1104	5	11.1447	6	13.9567
17.8	4	8.1119	4	8.1397	5	10.9739	5	11.0269	5	11.0723	5	11.1116	5	11.1458	6	13.9588
17.9	4	8.1127	4	8.1404	5	10.9755	5	11.0284	5	11.0737	5	11.1128	5	11.1469	6	13.9609
18.0	4	8.1135	4	8.1411	5	10.9771	5	11.0298	5	11.0750	5	11.1141	5	11.1481	6	13.9630
18.1	4	8.1143	4	8.1419	5	10.9788	5	11.0313	5	11.0764	5	11.1153	5	11.1492	6	13.9651
18.2	4	8.1151	4	8.1426	5	10.9804	5	11.0328	5	11.0777	5	11.1166	5	11.1504	6	13.9672
18.3	4	8.1159	4	8.1433	5	10.9820	5	11.0343	5	11.0791	5	11.1178	5	11.1515	6	13.9693
18.4	4	8.1167	4	8.1440	5	10.9837	5	11.0358	5	11.0805	5	11.1191	5	11.1527	6	13.9714

0	IN I	Z 17	IN I	Z 18	IN I	Z 19	IN I	Z 20	IN I	Z 21	IN I	Z 22	IN I	Z 23	IN I	Z 24
18.5	4	8.1175	4	8.1448	5	10.9853	5	11.0373	5	11.0818	5	11.1203	5	11.1538	6	13.9735
18.6	4	8.1183	4	8.1455	5	10.9870	5	11.0388	5	11.0832	5	11.1216	5	11.1550	6	13.9757
18.7	4	8.1191	4	8.1462	5	10.9886	5	11.0403	5	11.0846	5	11.1229	5	11.1561	6	13.9778
18.8	4	8.1200	4	8.1470	5	10.9903	5	11.0418	5	11.0860	5	11.1241	5	11.1573	6	13.9800
18.9	4	8.1208	4	8.1477	5	10.9920	5	11.0433	5	11.0874	5	11.1254	5	11.1585	6	13.9821
19.0	4	8.1216	4	8.1485	5	10.9937	5	11.0449	5	11.0888	5	11.1267	5	11.1597	6	13.9843
19.1	4	8.1225	5	10.9353	5	10.9953	5	11.0464	5	11.0902	5	11.1280	5	11.1608	6	13.9864
19.2	4	8.1233	5	10.9371	5	10.9970	5	11.0479	5	11.0930	5	11.1292	5	11.1620	6	13.9886
19.3	4	8.1241	5	10.9390	5	10.9987	5	11.0495	5	11.0930	5	11.1305	5	11.1632	6	13.9908
19.4	4	8.1250	5	10.9408	5	11.0004	5	11.0510	5	11.0944	5	11.1318	5	11.1644	6	13.9930
19.5	4	8.1258	5	10.9427	5	11.0021	5	11.0525	5	11.0958	5	11.1331	6	13.9354	6	13.9952
19.6	4	8.1266	5	10.9446	5	11.0038	5	11.0541	5	11.0972	5	11.1344	6	13.9378	6	13.9974
19.7	4	8.1275	5	10.9465	5	11.0055	5	11.0557	5	11.0986	5	11.1357	6	13.9402	6	13.9996
19.8	4	8.1283	5	10.9484	5	11.0072	5	11.0572	5	11.1000	5	11.1370	6	13.9426	6	14.0018
19.9	4	8.1292	5	10.9503	5	11.0089	5	11.0588	5	11.1015	5	11.1383	6	13.9450	6	14.0040
20.0	4	8.1300	5	10.9522	5	11.0107	5	11.0603	5	11.1029	5	11.1396	6	13.9474	6	14.0062
20.1	4	8.1309	5	10.9541	5	11.0124	5	11.0619	5	11.1043	5	11.1409	6	13.9498	6	14.0085
20.2	4	8.1317	5	10.9560	5	11.0141	5	11.0635	5	11.1058	5	11.1423	6	13.9522	6	14.0107
20.3	4	8.1326	5	10.9579	5	11.0159	5	11.0651	5	11.1072	5	11.1436	6	13.9546	6	14.0129
20.4	4	8.1334	5	10.9598	5	11.0176	5	11.0666	5	11.1086	5	11.1449	6	13.9571	6	14.0152
20.5	4	8.1343	5	10.9618	5	11.0193	5	11.0682	5	11.1101	5	11.1462	6	13.9595	6	14.0174
20.6	4	8.1351	5	10.9637	5	11.0211	5	11.0698	5	11.1115	5	11.1475	6	13.9620	6	14.0197
20.7	4	8.1360	5	10.9656	5	11.0228	5	11.0714	5	11.1130	5	11.1489	6	13.9644	6	14.0220
20.8	4	8.1369	5	10.9676	5	11.0246	5	11.0730	5	11.1144	5	11.1502	6	13.9669	6	14.0242
20.9	4	8.1377	5	10.9695	5	11.0264	5	11.0746	5	11.1159	5	11.1515	6	13.9693	6	14.0265
21.0	4	8.1386	5	10.9715	5	11.0281	5	11.0762	5	11.1174	5	11.1529	6	13.9718	6	14.0288
21.1	4	8.1395	5	10.9734	5	11.0299	5	11.0778	5	11.1188	5	11.1542	6	13.9743	6	14.0311
21.2	4	8.1403	5	10.9754	5	11.0317	5	11.0794	5	11.1203	5	11.1556	6	13.9767	6	14.0334
21.3	4	8.1412	5	10.9773	5	11.0334	5	11.0810	5	11.1218	5	11.1569	6	13.9792	6	14.0357
21.4	4	8.1421	5	10.9793	5	11.0352	5	11.0827	5	11.1232	5	11.1583	6	13.9817	6	14.0379
21.5	4	8.1429	5	10.9813	5	11.0370	5	11.0843	5	11.1247	5	11.1596	6	13.9842	6	14.0403
21.6	4	8.1438	5	10.9833	5	11.0388	5	11.0859	5	11.1262	5	11.1610	6	13.9867	6	14.0426
21.7	4	8.1447	5	10.9852	5	11.0406	5	11.0875	5	11.1277	5	11.1623	6	13.9892	6	14.0449
21.8	4	8.1456	5	10.9872	5	11.0424	5	11.0891	5	11.1292	5	11.1637	6	13.9917	6	14.0472
21.9	4	8.1465	5	10.9892	5	11.0442	5	11.0908	5	11.1306	6	13.9308	6	13.9942	6	14.0495
22.0	4	8.1473	5	10.9912	5	11.0460	5	11.0924	5	11.1321	6	13.9336	6	13.9967	6	14.0518
22.1	4	8.1482	5	10.9932	5	11.0478	5	11.0940	5	11.1336	6	13.9363	6	13.9993	6	14.0542
22.2	5	8.1491	5	10.9952	5	11.0496	5	11.0957	5	11.1351	6	13.9390	6	14.0018	6	14.0565
22.3	5	10.9326	5	10.9972	5	11.0514	5	11.0973	5	11.1366	6	13.9418	6	14.0043	6	14.0588
22.4	5	10.9349	5	10.9992	5	11.0532	5	11.0990	5	11.1381	6	13.9445	6	14.0068	6	14.0612
22.5	5	10.9371	5	11.0012	5	11.0550	5	11.1006	5	11.1396	6	13.9473	6	14.0094	6	14.0635
22.6	5	10.9393	5	11.0032	5	11.0568	5	11.1023	5	11.1411	6	13.9501	6	14.0119	6	14.0659
22.7	5	10.9415	5	11.0052	5	11.0587	5	11.1039	5	11.1426	6	13.9528	6	14.0145	6	14.0682
22.8	5	10.9438	5	11.0073	5	11.0605	5	11.1056	5	11.1441	6	13.9556	6	14.0170	6	14.0706
22.9	5	10.9461	5	11.0093	5	11.0623	5	11.1072	5	11.1456	6	13.9584	6	14.0196	6	14.0729

B	IN I	Z 17	IN I	Z 18	IN I	Z 19	IN I	Z 20	IN I	Z 21	IN I	Z 22	IN I	Z 23	IN I	Z 24
23.0	5	10.9483	5	11.0113	5	11.0641	5	11.1089	5	11.1471	6	13.9612	6	14.0221	6	14.0753
23.1	5	10.9506	5	11.0133	5	11.0660	5	11.1105	5	11.1487	6	13.9640	6	14.0247	6	14.0777
23.2	5	10.9529	5	11.0154	5	11.0678	5	11.1122	5	11.1502	6	13.9668	6	14.0273	6	14.0800
23.3	5	10.9551	5	11.0174	5	11.0696	5	11.1139	5	11.1517	6	13.9696	6	14.0299	6	14.0824
23.4	5	10.9574	5	11.0194	5	11.0715	5	11.1155	5	11.1532	6	13.9724	6	14.0324	6	14.0848
23.5	5	10.9597	5	11.0215	5	11.0733	5	11.1172	5	11.1547	6	13.9752	6	14.0350	6	14.0871
23.6	5	10.9620	5	11.0235	5	11.0752	5	11.1189	5	11.1562	6	13.9780	6	14.0376	6	14.0895
23.7	5	10.9642	5	11.0256	5	11.0770	5	11.1205	5	11.1578	6	13.9808	6	14.0402	6	14.0919
23.8	5	10.9665	5	11.0276	5	11.0788	5	11.1222	5	11.1593	6	13.9836	6	14.0428	6	14.0943
23.9	5	10.9688	5	11.0297	5	11.0807	5	11.1239	5	11.1608	6	13.9864	6	14.0454	6	14.0967
24.0	5	10.9711	5	11.0317	5	11.0825	5	11.1256	5	11.1623	6	13.9892	6	14.0479	6	14.0991
24.1	5	10.9734	5	11.0338	5	11.0844	5	11.1272	5	11.1639	6	13.9921	6	14.0505	6	14.1015
24.2	5	10.9757	5	11.0358	5	11.0862	5	11.1289	6	13.9925	6	13.9925	6	14.0531	6	14.1039
24.3	5	10.9780	5	11.0379	5	11.0881	5	11.1306	6	13.9936	6	13.9977	6	14.0557	6	14.1063
24.4	5	10.9803	5	11.0400	5	11.0900	5	11.1323	6	13.9937	6	14.0006	6	14.0584	6	14.1087
24.5	5	10.9826	5	11.0420	5	11.0918	5	11.1340	6	13.9938	6	14.0034	6	14.0610	6	14.1111
24.6	5	10.9849	5	11.0441	5	11.0937	5	11.1357	6	13.9939	6	14.0062	6	14.0636	6	14.1135
24.7	5	10.9872	5	11.0462	5	11.0955	5	11.1373	6	13.9943	6	14.0091	6	14.0662	6	14.1159
24.8	5	10.9895	5	11.0483	5	11.0974	5	11.1390	6	13.9946	6	14.0119	6	14.0688	6	14.1183
24.9	5	10.9918	5	11.0503	5	11.0993	5	11.1407	6	13.9949	6	14.0146	6	14.0714	6	14.1207
25.0	5	10.9941	5	11.0524	5	11.1011	5	11.1424	6	13.9952	6	14.0176	6	14.0740	6	14.1231
25.1	5	10.9964	5	11.0544	5	11.1030	5	11.1441	6	13.9955	6	14.0205	6	14.0766	6	14.1255
25.2	5	10.9987	5	11.0565	5	11.1049	5	11.1458	6	13.9958	6	14.0234	6	14.0793	6	14.1279
25.3	5	11.0011	5	11.0586	5	11.1067	5	11.1475	6	13.9961	6	14.0262	6	14.0819	6	14.1303
25.4	5	11.0034	5	11.0607	5	11.1086	5	11.1492	6	13.9969	6	14.0291	6	14.0845	6	14.1328
25.5	5	11.0057	5	11.0627	5	11.1105	5	11.1509	6	13.9980	6	14.0319	6	14.0871	6	14.1352
25.6	5	11.0080	5	11.0648	5	11.1123	5	11.1525	6	13.9982	6	14.0348	6	14.0898	6	14.1376
25.7	5	11.0103	5	11.0669	5	11.1142	5	11.1542	6	13.9983	6	14.0377	6	14.0924	6	14.1400
25.8	5	11.0127	5	11.0690	5	11.1161	5	11.1559	6	13.9974	6	14.0405	6	14.0950	6	14.1424
25.9	5	11.0150	5	11.0711	5	11.1180	5	11.1576	6	13.9806	6	14.0434	6	14.0977	6	14.1449
26.0	5	11.0173	5	11.0731	5	11.1198	5	11.1593	6	13.9837	6	14.0463	6	14.1003	6	14.1473
26.1	5	11.0197	5	11.0752	5	11.1217	5	11.1610	6	13.9869	6	14.0492	6	14.1029	6	14.1497
26.2	5	11.0220	5	11.0773	5	11.1236	5	11.1627	6	13.9900	6	14.0520	6	14.1056	6	14.1521
26.3	5	11.0243	5	11.0794	5	11.1255	5	11.1644	6	13.9932	6	14.0549	6	14.1082	6	14.1545
26.4	5	11.0267	5	11.0815	5	11.1273	6	13.9944	6	13.9963	6	14.0578	6	14.1108	6	14.1570
26.5	5	11.0290	5	11.0836	5	11.1292	6	13.9980	6	13.9993	6	14.0606	6	14.1135	6	14.1594
26.6	5	11.0313	5	11.0857	5	11.1311	6	13.9935	6	14.0026	6	14.0635	6	14.1161	6	14.1618
26.7	5	11.0337	5	11.0877	5	11.1330	6	13.9949	6	14.0058	6	14.0664	6	14.1187	6	14.1642
26.8	5	11.0360	5	11.0898	5	11.1348	6	13.9984	6	14.0089	6	14.0693	6	14.1214	6	14.1667
26.9	5	11.0383	5	11.0919	5	11.1367	6	13.9984	6	14.0121	6	14.0722	6	14.1240	6	14.1691
27.0	5	11.0407	5	11.0940	5	11.1386	6	13.9943	6	14.0152	6	14.0750	6	14.1267	6	14.1715
27.1	5	11.0430	5	11.0961	5	11.1405	6	13.9988	6	14.0184	6	14.0779	6	14.1293	6	14.1739
27.2	5	11.0453	5	11.0982	5	11.1423	6	13.9952	6	14.0215	6	14.0808	6	14.1319	7	16.9222
27.3	5	11.0477	5	11.1003	5	11.1442	6	13.9958	6	14.0247	6	14.0837	6	14.1346	7	16.9265
27.4	5	11.0500	5	11.1024	5	11.1461	6	13.9959	6	14.0278	6	14.0866	6	14.1372	7	16.9308

B	IN	2 17	IN	2 18	IN	2 19	IN	2 20	IN	2 21	IN	2 22	IN	2 23	IN	2 24
27.5	5	11.0523	5	11.1044	5	11.1480	6	13.9627	6	14.0310	6	14.0894	6	14.1398	7	16.9351
27.6	5	11.0547	5	11.1065	5	11.1498	6	13.9662	6	14.0342	6	14.0923	6	14.1425	7	16.9394
27.7	5	11.0570	5	11.1086	5	11.1517	6	13.9697	6	14.0373	6	14.0952	6	14.1451	7	16.9438
27.8	5	11.0594	5	11.1107	5	11.1536	6	13.9731	6	14.0405	6	14.0981	6	14.1477	7	16.9481
27.9	5	11.0617	5	11.1128	5	11.1554	6	13.9766	6	14.0436	6	14.1009	6	14.1504	7	16.9524
28.0	5	11.0640	5	11.1149	5	11.1573	6	13.9801	6	14.0468	6	14.1038	6	14.1530	7	16.9567
28.1	5	11.0664	5	11.1169	5	11.1592	6	13.9836	6	14.0499	6	14.1067	6	14.1556	7	16.9610
28.2	5	11.0687	5	11.1190	5	11.1611	6	13.9870	6	14.0531	6	14.1096	6	14.1583	7	16.9654
28.3	5	11.0710	5	11.1211	5	11.1629	6	13.9905	6	14.0562	6	14.1124	6	14.1609	7	16.9697
28.4	5	11.0734	5	11.1232	5	11.1648	6	13.9940	6	14.0594	6	14.1153	6	14.1635	7	16.9740
28.5	5	11.0757	5	11.1253	6	13.9206	6	13.9975	6	14.0625	6	14.1182	6	14.1661	7	16.9783
28.6	5	11.0780	5	11.1273	6	13.9244	6	14.0009	6	14.0657	6	14.1210	6	14.1688	7	16.9827
28.7	5	11.0803	5	11.1294	6	13.9283	6	14.0044	6	14.0688	6	14.1239	6	14.1714	7	16.9870
28.8	5	11.0827	5	11.1315	6	13.9321	6	14.0079	6	14.0720	6	14.1268	6	14.1740	7	16.9913
28.9	5	11.0850	5	11.1336	6	13.9360	6	14.0113	6	14.0751	6	14.1296	6	14.1763	7	16.9956
29.0	5	11.0873	5	11.1356	6	13.9398	6	14.0148	6	14.0783	6	14.1325	7	16.9230	7	16.9999
29.1	5	11.0896	5	11.1377	6	13.9437	6	14.0183	6	14.0814	6	14.1354	7	16.9277	7	17.0042
29.2	5	11.0920	5	11.1398	6	13.9475	6	14.0217	6	14.0846	6	14.1382	7	16.9324	7	17.0085
29.3	5	11.0943	5	11.1418	6	13.9513	6	14.0252	6	14.0877	6	14.1411	7	16.9371	7	17.0128
29.4	5	11.0966	5	11.1439	6	13.9552	6	14.0287	6	14.0908	6	14.1439	7	16.9418	7	17.0172
29.5	5	11.0989	5	11.1460	6	13.9590	6	14.0321	6	14.0940	6	14.1468	7	16.9465	7	17.0215
29.6	5	11.1012	5	11.1480	6	13.9629	6	14.0356	6	14.0971	6	14.1496	7	16.9512	7	17.0258
29.7	5	11.1035	5	11.1501	6	13.9667	6	14.0390	6	14.1002	6	14.1525	7	16.9559	7	17.0301
29.8	5	11.1058	5	11.1521	6	13.9705	6	14.0425	6	14.1033	6	14.1553	7	16.9605	7	17.0343
29.9	5	11.1082	5	11.1542	6	13.9743	6	14.0459	6	14.1065	6	14.1582	7	16.9652	7	17.0386
30.0	5	11.1105	5	11.1562	6	13.9782	6	14.0494	6	14.1096	6	14.1610	7	16.9699	7	17.0429
30.1	5	11.1128	5	11.1583	6	13.9820	6	14.0528	6	14.1127	6	14.1638	7	16.9746	7	17.0472
30.2	5	11.1151	5	11.1603	6	13.9858	6	14.0563	6	14.1158	6	14.1667	7	16.9792	7	17.0515
30.3	5	11.1174	5	11.1624	6	13.9896	6	14.0597	6	14.1189	6	14.1695	7	16.9839	7	17.0558
30.4	5	11.1197	5	11.1644	6	13.9935	6	14.0631	6	14.1220	6	14.1723	7	16.9886	7	17.0600
30.5	5	11.1219	5	11.1664	6	13.9973	6	14.0666	6	14.1251	6	14.1751	7	16.9932	7	17.0643
30.6	5	11.1242	6	13.9986	6	14.0011	6	14.0700	6	14.1283	7	16.9959	7	16.9979	7	17.0686
30.7	5	11.1265	6	13.9929	6	14.0049	6	14.0734	6	14.1313	7	16.9925	7	17.0025	7	17.0728
30.8	5	11.1288	6	13.9971	6	14.0087	6	14.0768	6	14.1344	7	16.9961	7	17.0072	7	17.0771
30.9	5	11.1311	6	13.9914	6	14.0125	5	14.0802	6	14.1375	7	16.9912	7	17.0118	7	17.0814
31.0	5	11.1334	6	13.9956	6	14.0163	6	14.0837	6	14.1406	7	16.9962	7	17.0165	7	17.0856
31.1	5	11.1356	6	13.9998	6	14.0201	6	14.0871	6	14.1437	7	16.9943	7	17.0211	7	17.0898
31.2	5	11.1379	6	13.9941	6	14.0238	6	14.0905	6	14.1468	7	16.9964	7	17.0257	7	17.0941
31.3	5	11.1402	6	13.9983	6	14.0276	6	14.0939	6	14.1498	7	16.9915	7	17.0303	7	17.0983
31.4	5	11.1424	6	13.9925	6	14.0314	6	14.0973	6	14.1529	7	16.9956	7	17.0350	7	17.1025
31.5	5	11.1447	6	13.9968	6	14.0352	6	14.1007	6	14.1560	7	16.9916	7	17.0396	7	17.1068
31.6	5	11.1470	6	13.9910	6	14.0389	6	14.1040	6	14.1590	7	16.9966	7	17.0442	7	17.1110
31.7	5	11.1492	6	13.9952	6	14.0427	6	14.1074	6	14.1621	7	16.9717	7	17.0488	7	17.1152
31.8	5	11.1515	6	13.9994	6	14.0465	6	14.1108	6	14.1651	7	16.9767	7	17.0534	7	17.1194
31.9	5	11.1537	6	13.9936	6	14.0502	6	14.1142	6	14.1682	7	16.9818	7	17.0580	7	17.1236

B	IN I	Z 17	IN I	Z 18	IN I	Z 19	IN I	Z 20	IN I	Z 21	IN I	Z 22	IN I	Z 23	IN I	Z 24
32.0	5	11.1559	6	13.9778	6	14.0539	6	14.1175	6	14.1712	7	16.9368	7	17.0625	7	17.1278
32.1	5	11.1582	6	13.9820	6	14.0577	6	14.1209	6	14.1742	7	16.9918	7	17.0671	7	17.1319
32.2	5	11.1604	6	13.9862	6	14.0614	6	14.1242	7	16.9092	7	16.9968	7	17.0717	7	17.1361
32.3	5	11.1626	6	13.9903	6	14.0652	6	14.1276	7	16.9147	7	17.0018	7	17.0762	7	17.1403
32.4	5	11.1649	6	13.9945	6	14.0689	6	14.1309	7	16.9202	7	17.0069	7	17.0808	7	17.1444
32.5	6	13.9089	6	13.9987	6	14.0726	6	14.1343	7	16.9257	7	17.0118	7	17.0853	7	17.1486
32.6	6	13.9136	6	14.0028	6	14.0763	6	14.1376	7	16.9312	7	17.0168	7	17.0899	7	17.1527
32.7	6	13.9183	6	14.0070	6	14.0800	6	14.1409	7	16.9367	7	17.0218	7	17.0944	7	17.1569
32.8	6	13.9230	6	14.0111	6	14.0837	6	14.1442	7	16.9422	7	17.0268	7	17.0989	7	17.1610
32.9	6	13.9277	6	14.0153	6	14.0874	6	14.1475	7	16.9477	7	17.0317	7	17.1034	7	17.1651
33.0	6	13.9323	6	14.0194	6	14.0911	6	14.1508	7	16.9532	7	17.0367	7	17.1079	7	17.1693
33.1	6	13.9370	6	14.0235	6	14.0947	6	14.1541	7	16.9586	7	17.0416	7	17.1124	7	17.1734
33.2	6	13.9417	6	14.0277	6	14.0984	6	14.1574	7	16.9641	7	17.0466	7	17.1169	7	17.1775
33.3	6	13.9463	6	14.0318	6	14.1021	6	14.1607	7	16.9695	7	17.0515	7	17.1214	8	19.8996
33.4	6	13.9510	6	14.0359	6	14.1057	6	14.1640	7	16.9749	7	17.0564	7	17.1259	8	19.9064
33.5	6	13.9556	6	14.0400	6	14.1094	6	14.1672	7	16.9804	7	17.0613	7	17.1303	8	19.9132
33.6	6	13.9602	6	14.0441	6	14.1130	6	14.1705	7	16.9858	7	17.0662	7	17.1348	8	19.9200
33.7	6	13.9648	6	14.0481	6	14.1166	6	14.1738	7	16.9912	7	17.0711	7	17.1392	8	19.9267
33.8	6	13.9694	6	14.0522	6	14.1203	7	16.9925	7	16.9966	7	17.0760	7	17.1436	8	19.9335
33.9	6	13.9740	6	14.0563	6	14.1239	7	16.9985	7	17.0020	7	17.0808	7	17.1481	8	19.9403
34.0	6	13.9786	6	14.0603	6	14.1275	7	16.9944	7	17.0073	7	17.0857	7	17.1525	8	19.9470
34.1	6	13.9832	6	14.0644	6	14.1311	7	16.9920	7	17.0127	7	17.0905	7	17.1569	8	19.9537
34.2	6	13.9878	6	14.0684	6	14.1347	7	16.9926	7	17.0181	7	17.0954	7	17.1613	8	19.9604
34.3	6	13.9923	6	14.0724	6	14.1383	7	16.9932	7	17.0234	7	17.1002	7	17.1656	8	19.9671
34.4	6	13.9969	6	14.0765	6	14.1418	7	16.9938	7	17.0287	7	17.1050	7	17.1700	8	19.9738
34.5	6	14.0014	6	14.0805	6	14.1454	7	16.9942	7	17.0340	7	17.1098	7	17.1744	8	19.9805
34.6	6	14.0060	6	14.0845	6	14.1490	7	16.9950	7	17.0393	7	17.1146	7	17.1787	8	19.9871
34.7	6	14.0105	6	14.0885	6	14.1525	7	16.9956	7	17.0446	7	17.1194	8	19.8963	8	19.9938
34.8	6	14.0150	6	14.0924	6	14.1560	7	16.9968	7	17.0499	7	17.1241	8	19.9036	8	20.0004
34.9	6	14.0195	6	14.0964	6	14.1596	7	16.9977	7	17.0552	7	17.1289	8	19.9109	8	20.0070
35.0	6	14.0240	6	14.1004	6	14.1631	7	16.99736	7	17.0604	7	17.1336	8	19.9181	8	20.0136
35.1	6	14.0285	6	14.1043	6	14.1666	7	16.99794	7	17.0657	7	17.1384	8	19.9254	8	20.0202
35.2	6	14.0330	6	14.1082	6	14.1701	7	16.9852	7	17.0709	7	17.1431	8	19.9326	8	20.0267
35.3	6	14.0374	6	14.1122	6	14.1736	7	16.9910	7	17.0761	7	17.1478	8	19.9398	8	20.0333
35.4	6	14.0419	6	14.1161	6	16.8954	7	16.9968	7	17.0813	7	17.1525	8	19.9470	8	20.0398
35.5	6	14.0463	6	14.1200	7	16.9018	7	17.0026	7	17.0865	7	17.1571	8	19.9541	8	20.0463
35.6	6	14.0507	6	14.1239	7	16.9083	7	17.0084	7	17.0917	7	17.1618	8	19.9613	8	20.0528
35.7	6	14.0551	6	14.1278	7	16.9148	7	17.0141	7	17.0968	7	17.1665	8	19.9684	8	20.0593
35.8	6	14.0595	6	14.1316	7	16.9212	7	17.0199	7	17.1020	7	17.1711	8	19.9755	8	20.0657
35.9	6	14.0639	6	14.1355	7	16.9277	7	17.0256	7	17.1071	7	17.1757	8	19.9826	8	20.0722
36.0	6	14.0683	6	14.1394	7	16.9341	7	17.0313	7	17.1122	8	19.8851	8	19.9897	8	20.0786
36.1	6	14.0727	6	14.1432	7	16.9405	7	17.0370	7	17.1173	8	19.8930	8	19.9967	8	20.0850
36.2	6	14.0770	6	14.1470	7	16.9469	7	17.0427	7	17.1224	8	19.9008	8	20.0038	8	20.0914
36.3	6	14.0813	6	14.1508	7	16.9532	7	17.0483	7	17.1274	8	19.9085	8	20.0108	8	20.0977
36.4	6	14.0857	6	14.1546	7	16.9596	7	17.0540	7	17.1325	8	19.9163	8	20.0178	8	20.1041