

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
0	0	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1	3	5.5	6.3333	6.75	7	7.1667	7.2857	7.375	7.4444	7.5	7.5455	7.5833	7.6154	7.6429	7.6667	7.6875	7.7059	7.7222	7.7368	7.75	7.7619	7.7727	7.7826	7.7917	7.8	7.8077	7.8148	7.8214	7.8276	7.8333	7.8387
2	3	4.6667	5.5	6	6.3333	6.5714	6.75	6.8889	7	7.0909	7.1667	7.2308	7.2857	7.3333	7.375	7.4118	7.4444	7.4737	7.5	7.5238	7.5455	7.5652	7.5833	7.6	7.6154	7.6296	7.6429	7.6552	7.6667	7.6774	7.6875
3	3	4.25	5	5.5	5.8571	6.125	6.3333	6.5	6.6364	6.75	6.8462	6.9286	7	7.0625	7.1176	7.1667	7.2105	7.25	7.2857	7.3182	7.3478	7.375	7.4	7.4231	7.4444	7.4643	7.4828	7.5	7.5161	7.5313	7.5455
4	3	4	4.6667	5.1429	5.5	5.7778	6	6.1818	6.3333	6.4615	6.5714	6.6667	6.75	6.8235	6.8889	6.9474	7	7.0476	7.0909	7.1304	7.1667	7.2	7.2308	7.2593	7.2857	7.3103	7.3333	7.3548	7.375	7.3939	7.4118
5	3	3.8333	4.4286	4.875	5.2222	5.5	5.7273	5.9167	6.0769	6.2143	6.3333	6.4375	6.5294	6.6111	6.6842	6.75	6.8095	6.8636	6.913	6.9583	7	7.0385	7.0741	7.1071	7.1379	7.1667	7.1935	7.2188	7.2424	7.2647	7.2857
6	3	3.7143	4.25	4.6667	5	5.2727	5.5	5.6923	5.8571	6	6.125	6.2353	6.3333	6.4211	6.5	6.5714	6.6364	6.6957	6.75	6.8	6.8462	6.8889	6.9286	6.9655	7	7.0323	7.0625	7.0909	7.1176	7.1429	7.1667
7	3	3.625	4.1111	4.5	4.8182	5.0833	5.3077	5.5	5.6667	5.8125	5.9412	6.0556	6.1579	6.25	6.3333	6.4091	6.4783	6.5417	6.6	6.6538	6.7037	6.75	6.7931	6.8333	6.871	6.9063	6.9394	6.9706	7	7.0278	7.0541
8	3	3.5556	4	4.3636	4.6667	4.9231	5.1429	5.3333	5.5	5.6471	5.7778	5.8947	6	6.0952	6.1818	6.2609	6.3333	6.4	6.4615	6.5185	6.5714	6.6207	6.6667	6.7097	6.75	6.7879	6.8235	6.8571	6.8889	6.9189	6.9474
9	3	3.5	3.9091	4.25	4.5385	4.7857	5	5.1875	5.3529	5.5	5.6316	5.75	5.8571	5.9545	6.0435	6.125	6.2	6.2692	6.3333	6.3929	6.4483	6.5	6.5484	6.5938	6.6364	6.6765	6.7143	6.75	6.7838	6.8158	6.8462
10	3	3.4545	3.8333	4.1538	4.4286	4.6667	4.875	5.0588	5.2222	5.3684	5.5	5.619	5.7273	5.8261	5.9167	6	6.0769	6.1481	6.2143	6.2759	6.3333	6.3871	6.4375	6.4848	6.5294	6.5714	6.6111	6.6486	6.6842	6.7179	6.75
11	3	3.4167	3.7692	4.0714	4.3333	4.5625	4.7647	4.9444	5.1053	5.25	5.381	5.5	5.6087	5.7083	5.8	5.8846	5.963	6.0357	6.1034	6.1667	6.2258	6.2813	6.3333	6.3824	6.4286	6.4722	6.5135	6.5526	6.5897	6.625	6.6585
12	3	3.3846	3.7143	4	4.25	4.4706	4.6667	4.8421	5	5.1429	5.2727	5.3913	5.5	5.6	5.6923	5.7778	5.8571	5.931	6	6.0645	6.125	6.1818	6.2353	6.2857	6.3333	6.3784	6.4211	6.4615	6.5	6.5366	6.5714
13	3	3.3571	3.6667	3.9375	4.1765	4.3889	4.5789	4.75	4.9048	5.0455	5.1739	5.2917	5.4	5.5	5.5926	5.6786	5.7586	5.8333	5.9032	5.9688	6.0303	6.0882	6.1429	6.1944	6.2432	6.2895	6.3333	6.375	6.4146	6.4524	6.4884
14	3	3.3333	3.625	3.8824	4.1111	4.3158	4.5	4.6667	4.8182	4.9565	5.0833	5.2	5.3077	5.4074	5.5	5.5862	5.6667	5.7419	5.8125	5.8788	5.9412	6	6.0556	6.1081	6.1579	6.2051	6.25	6.2927	6.3333	6.3721	6.4091
15	3	3.3125	3.5882	3.8333	4.0526	4.25	4.4286	4.5909	4.7391	4.875	5	5.1154	5.2222	5.3214	5.4138	5.5	5.5806	5.6563	5.7273	5.7941	5.8571	5.9167	5.973	6.0263	6.0769	6.125	6.1707	6.2143	6.2558	6.2955	6.3333
16	3	3.2941	3.5556	3.7895	4	4.1905	4.3636	4.5217	4.6667	4.8	4.9231	5.037	5.1429	5.2414	5.3333	5.4194	5.5	5.5758	5.6471	5.7143	5.7778	5.8378	5.8947	5.9487	6	6.0488	6.0952	6.1395	6.1818	6.2222	6.2609
17	3	3.2778	3.5263	3.75	3.9524	4.1364	4.3043	4.4583	4.6	4.7308	4.8519	4.9643	5.069	5.1667	5.2581	5.3438	5.4242	5.5	5.5714	5.6389	5.7027	5.7632	5.8205	5.875	5.9268	5.9762	6.0233	6.0682	6.1111	6.1522	6.1915
18	3	3.2632	3.5	3.7143	3.9091	4.087	4.25	4.4	4.5385	4.6667	4.7857	4.8966	5	5.0968	5.1875	5.2727	5.3529	5.4286	5.5	5.5676	5.6316	5.6923	5.75	5.8049	5.8571	5.907	5.9545	6	6.0435	6.0851	6.125
19	3	3.25	3.4762	3.6818	3.8696	4.0417	4.2	4.3462	4.4815	4.6071	4.7241	4.8333	4.9355	5.0313	5.1212	5.2059	5.2857	5.3611	5.4324	5.5	5.5641	5.625	5.6829	5.7381	5.7907	5.8409	5.8889	5.9348	5.9787	6.0208	6.0612
20	3	3.2381	3.4545	3.6522	3.8333	4	4.1538	4.2963	4.4286	4.5517	4.6667	4.7742	4.875	4.9697	5.0588	5.1429	5.2222	5.2973	5.3684	5.4359	5.5	5.561	5.619	5.6744	5.7273	5.7778	5.8261	5.8723	5.9167	5.9592	6
21	3	3.2273	3.4348	3.625	3.8	3.9615	4.1111	4.25	4.3793	4.5	4.6129	4.7188	4.8182	4.9118	5	5.0833	5.1622	5.2368	5.3077	5.375	5.439	5.5	5.5581	5.6136	5.6667	5.7174	5.766	5.8125	5.8571	5.9	5.9412
22	3	3.2174	3.4167	3.6	3.7692	3.9259	4.0714	4.2069	4.3333	4.4516	4.5625	4.6667	4.7647	4.8571	4.9444	5.027	5.1053	5.1795	5.25	5.3171	5.381	5.4419	5.5	5.5556	5.6087	5.6596	5.7083	5.7551	5.8	5.8431	5.8846
23	3	3.2083	3.4	3.5769	3.7407	3.8929	4.0345	4.1667	4.2903	4.4063	4.5152	4.6176	4.7143	4.8056	4.8919	4.9737	5.0513	5.125	5.1951	5.2619	5.3256	5.3864	5.4444	5.5	5.5532	5.6042	5.6531	5.7	5.7451	5.7885	5.8302
24	3	3.2	3.3846	3.5556	3.7143	3.8621	4	4.129	4.25	4.3636	4.4706	4.5714	4.6667	4.7568	4.8421	4.9231	5	5.0732	5.1429	5.2093	5.2727	5.3333	5.3913	5.4468	5.5	5.551	5.6	5.6471	5.6923	5.7358	5.7778
25	3	3.1923	3.3704	3.5357	3.6897	3.8333	3.9677	4.0938	4.2121	4.3235	4.4286	4.5278	4.6216	4.7105	4.7949	4.875	4.9512	5.0238	5.093	5.1591	5.2222	5.2826	5.3404	5.3958	5.449	5.5	5.549	5.5962	5.6415	5.6852	5.7273
26	3	3.1852	3.3571	3.5172	3.6667	3.8065	3.9375	4.0606	4.1765	4.2857	4.3889	4.4865	4.5789	4.6667	4.75	4.8293	4.9048	4.9767	5.0455	5.1111	5.1739	5.234	5.2917	5.3469	5.4	5.451	5.5	5.5472	5.5926	5.6364	5.6786
27	3	3.1786	3.3448	3.5	3.6452	3.7813	3.9091	4.0294	4.1429	4.25	4.3514	4.4474	4.5385	4.625	4.7073	4.7857	4.8605	4.9318	5	5.0652	5.1277	5.1875	5.2449	5.3	5.3529	5.4038	5.4528	5.5	5.5455	5.5893	5.6316
28	3	3.1724	3.3333	3.4839	3.625	3.7576	3.8824	4	4.1111	4.2162	4.3158	4.4103	4.5	4.5854	4.6667	4.7442	4.8182	4.8889	4.9565	5.0213	5.0833	5.1429	5.2	5.2549	5.3077	5.3585	5.4074	5.4545	5.5	5.5439	5.5862
29	3	3.1667	3.3226	3.4688	3.6061	3.7353	3.8571	3.9722	4.0811	4.1842	4.2821	4.375	4.4634	4.5476	4.6279	4.7045	4.7778	4.8478	4.9149	4.9792	5.0408	5.1	5.1569	5.2115	5.2642	5.3148	5.3636	5.4107	5.4561	5.5	5.5424
30	3	3.1613	3.3125	3.4545	3.5882	3.7143	3.8333	3.9459	4.0526	4.1538	4.25	4.3415	4.4286	4.5116	4.5909	4.6667	4.7391	4.8085	4.875	4.9388	5	5.0588	5.1154	5.1698	5.2222	5.2727	5.3214	5.3684	5.4138	5.4576	5.5