GIÁ TRỊ BIẾN NGẪU NHIÊN CÓ PHÂN VỊ XÁC SUẤT FISHER F(0,005;m;n)

mẫu\tử	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	16210.7	19999.5	21614.7	22499.6	23055.8	23437.1	23714.6	23925.4	24091.0	24224.5	24334.4	24426.4	24504.5	24571.8	24630.2	24681.5	24726.8	24767.2	24803.4	24836.0
2	198.501	199.000	199.166	199.250	199.300	199.333	199.357	199.375	199.388	199.400	199.409	199.416	199.423	199.428	199.433	199.437	199.441	199.444	199.447	199.450
3	55.5520	49.7993	47.4672	46.1946	45.3916	44.8385	44.4341	44.1256	43.8824	43.6858	43.5236	43.3874	43.2715	43.1716	43.0847	43.0083	42.9407	42.8804	42.8263	42.7775
4	31.3328	26.2843	24.2591	23.1545	22.4564	21.9746	21.6217	21.3520	21.1391	20.9667	20.8243	20.7047	20.6027	20.5148	20.4383	20.3710	20.3113	20.2581	20.2104	20.1673
5	22.7848	18.3138	16.5298	15.5561	14.9396	14.5133	14.2004	13.9610	13.7716	13.6182	13.4912	13.3845	13.2934	13.2148	13.1463	13.0861	13.0327	12.9850	12.9422	12.9035
6	18.6350	14.5441	12.9166	12.0275	11.4637	11.0730	10.7859	10.5658	10.3915	10.2500	10.1329	10.0343	9.9501	9.8774	9.8140	9.7582	9.7086	9.6644	9.6247	9.5888
7	16.2356	12.4040	10.8824	10.0505	9.5221	9.1553	8.8854	8.6781	8.5138	8.3803	8.2697	8.1764	8.0967	8.0279	7.9678	7.9148	7.8678	7.8258	7.7881	7.7540
8	14.6882	11.0424	9.5965	8.8051	8.3018	7.9520	7.6941	7.4959	7.3386	7.2106	7.1045	7.0149	6.9384	6.8721	6.8143	6.7633	6.7180	6.6775	6.6411	6.6082
9	13.6136	10.1067	8.7171	7.9559	7.4712	7.1339	6.8849	6.6933	6.5411	6.4172	6.3142	6.2274	6.1530	6.0887	6.0325	5.9829	5.9388	5.8994	5.8639	5.8318
10	12.8265	9.4270	8.0807	7.3428	6.8724	6.5446	6.3025	6.1159	5.9676	5.8467	5.7462	5.6613	5.5887	5.5257	5.4707	5.4221	5.3789	5.3403	5.3055	5.2740
11	12.2263	8.9122	7.6004	6.8809	6.4217	6.1016	5.8648	5.6821	5.5368	5.4183	5.3197	5.2363	5.1649	5.1031	5.0489	5.0011	4.9586	4.9205	4.8863	4.8552
12	11.7542	8.5096	7.2258	6.5211	6.0711	5.7570	5.5245	5.3451	5.2021	5.0855	4.9884	4.9062	4.8358	4.7748	4.7213	4.6741	4.6321	4.5945	4.5606	4.5299
13	11.3735	8.1865	6.9258	6.2335	5.7910	5.4819	5.2529	5.0761	4.9351	4.8199	4.7240	4.6429	4.5733	4.5129	4.4600	4.4132	4.3716	4.3344	4.3008	4.2703
14	11.0603	7.9216	6.6804	5.9984	5.5623	5.2574	5.0313	4.8566	4.7173	4.6034	4.5085	4.4281	4.3591	4.2993	4.2468	4.2005	4.1592	4.1221	4.0888	4.0585
15	10.7980	7.7008	6.4760	5.8029	5.3721	5.0708	4.8473	4.6744	4.5364	4.4235	4.3295	4.2497	4.1813	4.1219	4.0698	4.0237	3.9827	3.9459	3.9127	3.8826
16	10.5755	7.5138	6.3034	5.6378	5.2117	4.9134	4.6920	4.5207	4.3838	4.2719	4.1785	4.0994	4.0314	3.9723	3.9205	3.8747	3.8338	3.7972	3.7641	3.7342
17	10.3842	7.3536	6.1556	5.4967	5.0746	4.7789	4.5594	4.3894	4.2535	4.1424	4.0496	3.9709	3.9033	3.8445	3.7929	3.7473	3.7066	3.6701	3.6372	3.6073
18	10.2181	7.2148	6.0278	5.3746	4.9560	4.6627	4.4448	4.2759	4.1410	4.0305	3.9382	3.8599	3.7926	3.7341	3.6827	3.6373	3.5967	3.5603	3.5275	3.4977
19	10.0725	7.0935	5.9161	5.2681	4.8526	4.5614	4.3448	4.1770	4.0428	3.9329	3.8410	3.7631	3.6961	3.6378	3.5866	3.5412	3.5008	3.4645	3.4318	3.4020
20	9.9439	6.9865	5.8177	5.1743	4.7616	4.4721	4.2569	4.0900	3.9564	3.8470	3.7555	3.6779	3.6111	3.5530	3.5020	3.4568	3.4164	3.3802	3.3475	3.3178
21	9.8295	6.8914	5.7304	5.0911	4.6809	4.3931	4.1789	4.0128	3.8799	3.7709	3.6798	3.6024	3.5358	3.4779	3.4270	3.3818	3.3416	3.3054	3.2728	3.2431
22	9.7271	6.8064	5.6524	5.0168	4.6088	4.3225	4.1094	3.9440	3.8116	3.7030	3.6122	3.5350	3.4686	3.4108	3.3600	3.3150	3.2748	3.2387	3.2060	3.1764
23	9.6348	6.7300	5.5823	4.9500	4.5441	4.2591	4.0469	3.8822	3.7502	3.6420	3.5515	3.4745	3.4083	3.3506	3.2999	3.2549	3.2148	3.1787	3.1461	3.1165
24	9.5513	6.6609	5.5190	4.8898	4.4857	4.2019	3.9905	3.8264	3.6949	3.5870	3.4967	3.4199	3.3538	3.2962	3.2456	3.2007	3.1606	3.1246	3.0920	3.0624
25	9.4753	6.5982	5.4615	4.8351	4.4327	4.1500	3.9394	3.7758	3.6447	3.5370	3.4470	3.3704	3.3044	3.2469	3.1963	3.1515	3.1114	3.0754	3.0429	3.0133
26	9.4059	6.5409	5.4091	4.7852	4.3844	4.1027	3.8928	3.7297	3.5989	3.4916	3.4017	3.3252	3.2594	3.2020	3.1515	3.1067	3.0666	3.0306	2.9981	2.9685
27	9.3423	6.4885	5.3611	4.7396	4.3402	4.0594	3.8501	3.6875	3.5571	3.4499	3.3602	3.2839	3.2182	3.1608	3.1104	3.0656	3.0256	2.9896	2.9571	2.9275
28	9.2838	6.4403	5.3170	4.6977	4.2996	4.0197	3.8110	3.6487	3.5186	3.4117	3.3222	3.2460	3.1803	3.1231	3.0727	3.0279	2.9879	2.9520	2.9194	2.8899
29	9.2297	6.3958	5.2764	4.6591	4.2622	3.9831	3.7749	3.6131	3.4832	3.3765	3.2871	3.2110	3.1454	3.0882	3.0379	2.9932	2.9532	2.9173	2.8847	2.8551
30	9.1797	6.3547	5.2388	4.6234	4.2276	3.9492	3.7416	3.5801	3.4505	3.3440	3.2547	3.1787	3.1132	3.0560	3.0057	2.9611	2.9211	2.8852	2.8526	2.8230
31	9.1332	6.3165	5.2039	4.5902	4.1955	3.9178	3.7106	3.5495	3.4201	3.3138	3.2247	3.1488	3.0833	3.0262	2.9759	2.9313	2.8913	2.8554	2.8229	2.7933
32	9.0899	6.2810	5.1715	4.5594	4.1657	3.8886	3.6819	3.5210	3.3919	3.2857	3.1967	3.1209	3.0555	2.9984	2.9482	2.9036	2.8636	2.8277	2.7952	2.7656
33	9.0495	6.2478	5.1412	4.5307	4.1379	3.8615	3.6551	3.4945	3.3656	3.2596	3.1707	3.0949	3.0296	2.9726	2.9223	2.8777	2.8378	2.8019	2.7693	2.7397
34	9.0117	6.2169	5.1130	4.5039	4.1119	3.8360	3.6301	3.4698	3.3410	3.2351	3.1463	3.0707	3.0054	2.9484	2.8982	2.8536	2.8137	2.7777	2.7452	2.7156
35	8.9763	6.1878	5.0865	4.4788	4.0876	3.8123	3.6066	3.4466	3.3180	3.2123	3.1236	3.0480	2.9827	2.9258	2.8756	2.8310	2.7911	2.7551	2.7226	2.6930
36	8.9430	6.1606	5.0616	4.4552	4.0648	3.7899	3.5847	3.4248	3.2965	3.1908	3.1022	3.0267	2.9614	2.9045	2.8543	2.8098	2.7699	2.7339	2.7014	2.6717
37	8.9117	6.1350	5.0383	4.4330	4.0433	3.7689	3.5640	3.4044	3.2762	3.1706	3.0821	3.0066	2.9414	2.8845	2.8344	2.7898	2.7499	2.7140	2.6814	2.6518
38	8.8821	6.1108	5.0163	4.4121	4.0231	3.7492	3.5445	3.3851	3.2570	3.1516	3.0632	2.9877	2.9226	2.8657	2.8156	2.7710	2.7311	2.6952	2.6626	2.6330
39	8.8542	6.0880	4.9955	4.3924	4.0041	3.7305	3.5262	3.3670	3.2390	3.1337	3.0453	2.9699	2.9048	2.8480	2.7979	2.7533	2.7134	2.6774	2.6449	2.6152
40	8.8279	6.0664	4.9758	4.3738	3.9860	3.7129	3.5088	3.3498	3.2220	3.1167	3.0284	2.9531	2.8880	2.8312	2.7811	2.7365	2.6966	2.6607	2.6281	2.5984
45	8.7148	5.9741	4.8918	4.2941	3.9090	3.6376	3.4346	3.2764	3.1492	3.0443	2.9563	2.8811	2.8162	2.7595	2.7094	2.6648	2.6249	2.5889	2.5563	2.5266
50	8.6258	5.9016	4.8259	4.2316	3.8486	3.5785	3.3765	3.2189	3.0920	2.9875	2.8997	2.8247	2.7599	2.7032	2.6531	2.6086	2.5686	2.5326	2.4999	2.4702
55	8.5539	5.8431	4.7727	4.1813	3.8000	3.5309	3.3296	3.1725	3.0461	2.9418	2.8541	2.7792	2.7145	2.6578	2.6078	2.5632	2.5233	2.4872	2.4545	2.4247
60	8.4946	5.7950	4.7290	4.1399	3.7599	3.4918	3.2911	3.1344	3.0083	2.9042	2.8166	2.7419	2.6771	2.6205	2.5705	2.5259	2.4859	2.4498	2.4171	2.3872

GIÁ TRỊ BIẾN NGẪU NHIÊN CÓ PHÂN VỊ XÁC SUẤT FISHER F(0,005;m;n)

mẫu\tử	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	24865.5	24892.4	24917.0	24939.6	24960.3	24979.5	24997.3	25013.8	25029.2	25043.6	25057.1	25069.7	25081.6	25092.8	25103.3	25113.3	25122.7	25131.6	25140.1	25148.2
2	199.452	199.454	199.456	199.458	199.460	199.461	199.463	199.464	199.465	199.466	199.467	199.468	199.469	199.470	199.471	199.472	199.473	199.473	199.474	199.475
3	42.7333	42.6929	42.6561	42.6222	42.5910	42.5622	42.5355	42.5106	42.4874	42.4658	42.4455	42.4265	42.4086	42.3918	42.3759	42.3609	42.3467	42.3332	42.3204	42.3082
4	20.1282	20.0925	20.0599	20.0300	20.0024	19.9769	19.9532	19.9312	19.9107	19.8915	19.8735	19.8567	19.8408	19.8259	19.8118	19.7985	19.7859	19.7739	19.7625	19.7518
5	12.8684	12.8364	12.8071	12.7802	12.7554	12.7325	12.7112	12.6914	12.6729	12.6556	12.6395	12.6243	12.6100	12.5966	12.5839	12.5719	12.5605	12.5497	12.5395	12.5297
6	9.5562	9.5264	9.4992	9.4742	9.4511	9.4298	9.4100	9.3915	9.3743	9.3582	9.3432	9.3290	9.3157	9.3032	9.2913	9.2801	9.2695	9.2595	9.2499	9.2408
7	7.7230	7.6947	7.6688	7.6450	7.6230	7.6027	7.5838	7.5662	7.5498	7.5345	7.5201	7.5066	7.4939	7.4820	7.4707	7.4600	7.4498	7.4402	7.4311	7.4224
8	6.5783	6.5510	6.5260	6.5029	6.4817	6.4620	6.4438	6.4268	6.4109	6.3961	6.3822	6.3691	6.3568	6.3452	6.3343	6.3239	6.3141	6.3048	6.2960	6.2875
9	5.8027	5.7760	5.7516	5.7292	5.7084	5.6892	5.6714	5.6548	5.6393	5.6248	5.6112	5.5984	5.5864	5.5750	5.5643	5.5542	5.5446	5.5355	5.5268	5.5186
10	5.2454	5.2192	5.1953	5.1732	5.1528	5.1339	5.1164	5.1001	5.0848	5.0706	5.0572	5.0446	5.0327	5.0216	5.0110	5.0010	4.9916	4.9826	4.9741	4.9659
11	4.8270	4.8012	4.7775	4.7557	4.7356	4.7170	4.6997	4.6835	4.6684	4.6543	4.6411	4.6287	4.6169	4.6059	4.5955	4.5856	4.5762	4.5673	4.5589	4.5508
12	4.5020	4.4765	4.4530	4.4314	4.4115	4.3930	4.3759	4.3599	4.3449	4.3309	4.3178	4.3054	4.2938	4.2829	4.2725	4.2627	4.2534	4.2445	4.2361	4.2282
13	4.2426	4.2173	4.1940	4.1726	4.1528	4.1344	4.1174	4.1015	4.0866	4.0727	4.0596	4.0474	4.0358	4.0249	4.0146	4.0048	3.9955	3.9868	3.9784	3.9704
14	4.0310	4.0058	3.9827	3.9614	3.9417	3.9234	3.9064	3.8906	3.8758	3.8619	3.8489	3.8367	3.8252	3.8143	3.8040	3.7943	3.7850	3.7763	3.7679	3.7600
15	3.8552	3.8301	3.8071	3.7859	3.7662	3.7480	3.7311	3.7153	3.7006	3.6867	3.6738	3.6616	3.6501	3.6392	3.6289	3.6192	3.6100	3.6012	3.5929	3.5850
16	3.7069	3.6819	3.6589	3.6378	3.6182	3.6000	3.5831	3.5674	3.5527	3.5389	3.5259	3.5137	3.5022	3.4914	3.4811	3.4714	3.4622	3.4535	3.4451	3.4372
17	3.5801	3.5552	3.5323	3.5112	3.4916	3.4735	3.4566	3.4409	3.4262	3.4124	3.3995	3.3873	3.3758	3.3650	3.3547	3.3450	3.3358	3.3270	3.3187	3.3108
18	3.4705	3.4456	3.4228	3.4017	3.3822	3.3641	3.3472	3.3315	3.3168	3.3030	3.2901	3.2779	3.2664	3.2556	3.2453	3.2356	3.2264	3.2176	3.2093	3.2014
19	3.3749	3.3500	3.3272	3.3062	3.2867	3.2686	3.2517	3.2360	3.2213	3.2075	3.1946	3.1824	3.1709	3.1601	3.1498	3.1401	3.1308	3.1221	3.1137	3.1058
20	3.2907	3.2659	3.2431	3.2220	3.2025	3.1845	3.1676	3.1519	3.1372	3.1234	3.1105	3.0983	3.0868	3.0759	3.0656	3.0559	3.0466	3.0379	3.0295	3.0215
21	3.2160	3.1912	3.1684	3.1474	3.1279	3.1098	3.0930	3.0773	3.0625	3.0488	3.0358	3.0236	3.0121	3.0012	2.9909	2.9811	2.9719	2.9631	2.9547	2.9467
22	3.1494	3.1246	3.1018	3.0807	3.0613	3.0432	3.0263	3.0106	2.9959	2.9821	2.9691	2.9569	2.9453	2.9344	2.9241	2.9144	2.9051	2.8963	2.8879	2.8799
23	3.0895	3.0647	3.0419	3.0208	3.0014	2.9833	2.9664	2.9507	2.9359	2.9221	2.9091	2.8969	2.8853	2.8744	2.8641	2.8543	2.8450	2.8362	2.8278	2.8197
24	3.0354	3.0106	2.9878	2.9667	2.9472	2.9291	2.9123	2.8965	2.8818	2.8679	2.8549	2.8426	2.8311	2.8202	2.8098	2.8000	2.7907	2.7818	2.7734	2.7654
25	2.9862	2.9615	2.9387	2.9176	2.8981	2.8800	2.8631	2.8473	2.8326	2.8187	2.8057	2.7934	2.7818	2.7709	2.7605	2.7507	2.7414	2.7325	2.7240	2.7160
26	2.9415	2.9167	2.8939	2.8728	2.8533	2.8352	2.8183	2.8025	2.7877	2.7738	2.7608	2.7485	2.7369	2.7259	2.7155	2.7057	2.6963	2.6874	2.6790	2.6709
27	2.9005	2.8757	2.8529	2.8318	2.8123	2.7941	2.7772	2.7614	2.7466	2.7327	2.7196	2.7073	2.6957	2.6847	2.6743	2.6645	2.6551	2.6462	2.6377	2.6296
28	2.8628	2.8380	2.8152	2.7941	2.7746	2.7564	2.7395	2.7236	2.7088	2.6949	2.6818	2.6695	2.6579	2.6468	2.6364	2.6265	2.6171	2.6082	2.5997	2.5916
29	2.8281	2.8033	2.7805	2.7594	2.7398	2.7216	2.7047	2.6888	2.6740	2.6600	2.6469	2.6346	2.6229	2.6119	2.6015	2.5915	2.5821	2.5732	2.5647	2.5565
30	2.7960	2.7712	2.7483	2.7272	2.7076	2.6894	2.6725	2.6566	2.6417	2.6278	2.6147	2.6023	2.5906	2.5796	2.5691	2.5592	2.5497	2.5408	2.5322	2.5241
31	2.7662	2.7414	2.7185	2.6974	2.6778	2.6596	2.6426	2.6267	2.6118	2.5978	2.5847	2.5723	2.5606	2.5495	2.5390	2.5291	2.5196	2.5106	2.5021	2.4939
32	2.7385	2.7137	2.6908	2.6696	2.6500	2.6318	2.6148	2.5989	2.5840	2.5700	2.5568	2.5444	2.5327	2.5216	2.5111	2.5011	2.4916	2.4826	2.4740	2.4658
33	2.7127	2.6878	2.6649	2.6438	2.6241	2.6059	2.5888	2.5729	2.5580	2.5440	2.5308	2.5183	2.5066	2.4955	2.4850	2.4750	2.4655	2.4565	2.4479	2.4396
34	2.6885	2.6636	2.6407	2.6196	2.5999	2.5816	2.5646	2.5486	2.5337	2.5197	2.5064	2.4940	2.4822	2.4711	2.4606	2.4505	2.4410	2.4320	2.4234	2.4151
35	2.6659	2.6410	2.6181	2.5969	2.5772	2.5589	2.5418	2.5259	2.5109	2.4969	2.4836	2.4712	2.4594	2.4482	2.4377	2.4276	2.4181	2.4090	2.4004	2.3922
36	2.6446	2.6197	2.5968	2.5756	2.5559	2.5376	2.5205	2.5045	2.4895	2.4755	2.4622	2.4497	2.4379	2.4268	2.4162	2.4061	2.3966	2.3875	2.3788	2.3706
37	2.6247	2.5998	2.5768	2.5556	2.5359	2.5175	2.5004	2.4844	2.4694	2.4553	2.4421	2.4296	2.4177	2.4065	2.3959	2.3859	2.3763	2.3672	2.3585	2.3502
38	2.6058	2.5809	2.5579	2.5367	2.5170	2.4986	2.4815	2.4655	2.4505	2.4364	2.4231	2.4105	2.3987	2.3875	2.3769	2.3668	2.3572	2.3481	2.3394	2.3311
39	2.5881	2.5631	2.5402	2.5189	2.4991	2.4808	2.4636	2.4476	2.4326	2.4184	2.4051	2.3926	2.3807	2.3695	2.3588	2.3487	2.3391	2.3300	2.3213	2.3130
40	2.5713	2.5463	2.5233	2.5020	2.4823	2.4639	2.4467	2.4307	2.4156	2.4015	2.3882	2.3756	2.3637	2.3525	2.3418	2.3317	2.3221	2.3129	2.3042	2.2958
45	2.4994	2.4744	2.4513	2.4299	2.4101	2.3916	2.3744	2.3582	2.3431	2.3288	2.3154	2.3028	2.2908	2.2795	2.2687	2.2585	2.2488	2.2396	2.2308	2.2224
50	2.4429	2.4178	2.3947	2.3732	2.3533	2.3348	2.3174	2.3012	2.2860	2.2717	2.2582	2.2455	2.2334	2.2220	2.2112	2.2009	2.1911	2.1818	2.1729	2.1644
55	2.3973	2.3722	2.3490	2.3275	2.3075	2.2889	2.2715	2.2552	2.2399	2.2255	2.2120	2.1991	2.1870	2.1756	2.1647	2.1543	2.1445	2.1351	2.1261	2.1176
60	2.3598	2.3346	2.3114	2.2898	2.2697	2.2511	2.2336	2.2172	2.2019	2.1874	2.1738	2.1609	2.1488	2.1372	2.1263	2.1158	2.1059	2.0965	2.0875	2.0789

GIÁ TRỊ BIẾN NGẪU NHIÊN CÓ PHÂN VỊ XÁC SUẤT FISHER F(0,01;m;n)

mẫu\tử	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	4052.18	4999.50	5403.35	5624.58	5763.65	5858.99	5928.36	5981.07	6022.47	6055.85	6083.32	6106.32	6125.86	6142.67	6157.28	6170.10	6181.43	6191.53	6200.58	6208.73
2	98.5025	99.0000	99.1662	99.2494	99.2993	99.3326	99.3564	99.3742	99.3881	99.3992	99.4083	99.4159	99.4223	99.4278	99.4325	99.4367	99.4404	99.4436	99.4465	99.4492
3	34.1162	30.8165	29.4567	28.7099	28.2371	27.9107	27.6717	27.4892	27.3452	27.2287	27.1326	27.0518	26.9831	26.9238	26.8722	26.8269	26.7867	26.7509	26.7188	26.6898
4	21.1977	18.0000	16.6944	15.9770	15.5219	15.2069	14.9758	14.7989	14.6591	14.5459	14.4523	14.3736	14.3065	14.2486	14.1982	14.1539	14.1146	14.0795	14.0480	14.0196
5	16.2582	13.2739	12.0600	11.3919	10.9670	10.6723	10.4555	10.2893	10.1578	10.0510	9.9626	9.8883	9.8248	9.7700	9.7222	9.6802	9.6429	9.6096	9.5797	9.5526
6	13.7450	10.9248	9.7795	9.1483	8.7459	8.4661	8.2600	8.1017	7.9761	7.8741	7.7896	7.7183	7.6575	7.6049	7.5590	7.5186	7.4827	7.4507	7.4219	7.3958
7	12.2464	9.5466	8.4513	7.8466	7.4604	7.1914	6.9928	6.8400	6.7188	6.6201	6.5382	6.4691	6.4100	6.3590	6.3143	6.2750	6.2401	6.2089	6.1808	6.1554
8	11.2586	8.6491	7.5910	7.0061	6.6318	6.3707	6.1776	6.0289	5.9106	5.8143	5.7343	5.6667	5.6089	5.5589	5.5151	5.4766	5.4423	5.4116	5.3840	5.3591
9	10.5614	8.0215	6.9919	6.4221	6.0569	5.8018	5.6129	5.4671	5.3511	5.2565	5.1779	5.1114	5.0545	5.0052	4.9621	4.9240	4.8902	4.8599	4.8327	4.8080
10	10.0443	7.5594	6.5523	5.9943	5.6363	5.3858	5.2001	5.0567	4.9424	4.8491	4.7715	4.7059	4.6496	4.6008	4.5581	4.5204	4.4869	4.4569	4.4299	4.4054
11	9.6460	7.2057	6.2167	5.6683	5.3160	5.0692	4.8861	4.7445	4.6315	4.5393	4.4624	4.3974	4.3416	4.2932	4.2509	4.2134	4.1801	4.1503	4.1234	4.0990
12	9.3302	6.9266	5.9525	5.4120	5.0643	4.8206	4.6395	4.4994	4.3875	4.2961	4.2198	4.1553	4.0999	4.0518	4.0096	3.9724	3.9392	3.9095	3.8827	3.8584
13	9.0738	6.7010	5.7394	5.2053	4.8616	4.6204	4.4410	4.3021	4.1911	4.1003	4.0245	3.9603	3.9052	3.8573	3.8154	3.7783	3.7452	3.7156	3.6888	3.6646
14	8.8616	6.5149	5.5639	5.0354	4.6950	4.4558	4.2779	4.1399	4.0297	3.9394	3.8640	3.8001	3.7452	3.6975	3.6557	3.6187	3.5857	3.5561	3.5294	3.5052
15	8.6831	6.3589	5.4170	4.8932	4.5556	4.3183	4.1415	4.0045	3.8948	3.8049	3.7299	3.6662	3.6115	3.5639	3.5222	3.4852	3.4523	3.4228	3.3961	3.3719
16	8.5310	6.2262	5.2922	4.7726	4.4374	4.2016	4.0259	3.8896	3.7804	3.6909	3.6162	3.5527	3.4981	3.4506	3.4089	3.3720	3.3391	3.3096	3.2829	3.2587
17	8.3997	6.1121	5.1850	4.6690	4.3359	4.1015	3.9267	3.7910	3.6822	3.5931	3.5185	3.4552	3.4007	3.3533	3.3117	3.2748	3.2419	3.2124	3.1857	3.1615
18	8.2854	6.0129	5.0919	4.5790	4.2479	4.0146	3.8406	3.7054	3.5971	3.5082	3.4338	3.3706	3.3162	3.2689	3.2273	3.1904	3.1575	3.1280	3.1013	3.0771
19	8.1849	5.9259	5.0103	4.5003	4.1708	3.9386	3.7653	3.6305	3.5225	3.4338	3.3596	3.2965	3.2422	3.1949	3.1533	3.1165	3.0836	3.0541	3.0274	3.0031
20	8.0960	5.8489	4.9382	4.4307	4.1027	3.8714	3.6987	3.5644	3.4567	3.3682	3.2941	3.2311	3.1769	3.1296	3.0880	3.0512	3.0183	2.9887	2.9620	2.9377
21	8.0166	5.7804	4.8740	4.3688	4.0421	3.8117	3.6396	3.5056	3.3981	3.3098	3.2359	3.1730	3.1187	3.0715	3.0300	2.9931	2.9602	2.9306	2.9039	2.8796
22	7.9454	5.7190	4.8166	4.3134	3.9880	3.7583	3.5867	3.4530	3.3458	3.2576	3.1837	3.1209	3.0667	3.0195	2.9779	2.9411	2.9082	2.8786	2.8518	2.8274
23	7.8811	5.6637	4.7649	4.2636	3.9392	3.7102	3.5390	3.4057	3.2986	3.2106	3.1368	3.0740	3.0199	2.9727	2.9311	2.8943	2.8613	2.8317	2.8049	2.7805
24	7.8229	5.6136	4.7181	4.2184	3.8951	3.6667	3.4959	3.3629	3.2560	3.1681	3.0944	3.0316	2.9775	2.9303	2.8887	2.8519	2.8189	2.7892	2.7624	2.7380
25	7.7698	5.5680	4.6755	4.1774	3.8550	3.6272	3.4568	3.3239	3.2172	3.1294	3.0558	2.9931	2.9389	2.8917	2.8502	2.8133	2.7803	2.7506	2.7238	2.6993
26	7.7213	5.5263	4.6366	4.1400	3.8183	3.5911	3.4210	3.2884	3.1818	3.0941	3.0205	2.9578	2.9038	2.8566	2.8150	2.7781	2.7451	2.7153	2.6885	2.6640
27	7.6767	5.4881	4.6009	4.1056	3.7848	3.5580	3.3882	3.2558	3.1494	3.0618	2.9882	2.9256	2.8715	2.8243	2.7827	2.7458	2.7127	2.6830	2.6561	2.6316
28	7.6356	5.4529	4.5681	4.0740	3.7539	3.5276	3.3581	3.2259	3.1195	3.0320	2.9585	2.8959	2.8418	2.7946	2.7530	2.7160	2.6830	2.6532	2.6263	2.6017
29	7.5977	5.4204	4.5378	4.0449	3.7254	3.4995	3.3303	3.1982	3.0920	3.0045	2.9311	2.8685	2.8144	2.7672	2.7256	2.6886	2.6555	2.6257	2.5987	2.5742
30	7.5625	5.3903	4.5097	4.0179	3.6990	3.4735	3.3045	3.1726	3.0665	2.9791	2.9057	2.8431	2.7890	2.7418	2.7002	2.6632	2.6301	2.6003	2.5732	2.5487
31	7.5298	5.3624	4.4837	3.9928	3.6745	3.4493	3.2806	3.1489	3.0428	2.9555	2.8821	2.8195	2.7655	2.7182	2.6766	2.6396	2.6064	2.5766	2.5496	2.5249
32	7.4993	5.3363	4.4594	3.9695	3.6517	3.4269	3.2583	3.1267	3.0208	2.9335	2.8602	2.7976	2.7435	2.6963	2.6546	2.6176	2.5844	2.5546	2.5275	2.5029
33	7.4708	5.3120	4.4368	3.9477	3.6305	3.4059	3.2376	3.1061	3.0003	2.9130	2.8397	2.7771	2.7231	2.6758	2.6341	2.5971	2.5639	2.5340	2.5069	2.4822
34	7.4441	5.2893	4.4156	3.9273	3.6106	3.3863	3.2182	3.0868	2.9810	2.8938	2.8205	2.7580	2.7039	2.6566	2.6150	2.5779	2.5447	2.5147	2.4876	2.4629
35	7.4191	5.2679	4.3957	3.9082	3.5919	3.3679	3.2000	3.0687	2.9630	2.8758	2.8026	2.7400	2.6859	2.6387	2.5970	2.5599	2.5266	2.4967	2.4695	2.4448
36	7.3956	5.2479	4.3771	3.8903	3.5744	3.3507	3.1829	3.0517	2.9461	2.8589	2.7857	2.7232	2.6691	2.6218	2.5801	2.5430	2.5097	2.4797	2.4526	2.4278
37	7.3734	5.2290	4.3595	3.8734	3.5579	3.3344	3.1668	3.0357	2.9302	2.8431	2.7698	2.7073	2.6532	2.6059	2.5642	2.5270	2.4938	2.4638	2.4366	2.4118
38	7.3525	5.2112	4.3430	3.8575	3.5424	3.3191	3.1516	3.0207	2.9151	2.8281	2.7549	2.6923	2.6382	2.5909	2.5492	2.5120	2.4787	2.4487	2.4215	2.3967
39	7.3328	5.1944	4.3274	3.8425	3.5277	3.3047	3.1373	3.0064	2.9010	2.8139	2.7407	2.6782	2.6241	2.5768	2.5350	2.4978	2.4645	2.4345	2.4072	2.3824
40	7.3141	5.1785	4.3126	3.8283	3.5138	3.2910	3.1238	2.9930	2.8876	2.8005	2.7274	2.6648	2.6107	2.5634	2.5216	2.4844	2.4511	2.4210	2.3937	2.3689
45	7.2339	5.1103	4.2492	3.7674	3.4544	3.2325	3.0658	2.9353	2.8301	2.7432	2.6701	2.6076	2.5534	2.5060	2.4642	2.4269	2.3935	2.3633	2.3359	2.3109
50	7.1706	5.0566	4.1993	3.7195	3.4077	3.1864	3.0202	2.8900	2.7850	2.6981	2.6250	2.5625	2.5083	2.4609	2.4190	2.3816	2.3481	2.3178	2.2903	2.2652
55	7.1194	5.0132	4.1591	3.6809	3.3700	3.1493	2.9834	2.8534	2.7485	2.6617	2.5887	2.5261	2.4719	2.4244	2.3824	2.3450	2.3114	2.2810	2.2535	2.2283
60	7.0771	4.9774	4.1259	3.6490	3.3389	3.1187	2.9530	2.8233	2.7185	2.6318	2.5587	2.4961	2.4419	2.3943	2.3523	2.3148	2.2811	2.2507	2.2230	2.1978

GIÁ TRỊ BIẾN NGẪU NHIÊN CÓ PHÂN VỊ XÁC SUẤT FISHER F(0,01;m;n)

mẫu\tử	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	6216.12	6222.84	6228.99	6234.63	6239.83	6244.62	6249.07	6253.20	6257.05	6260.65	6264.01	6267.17	6270.14	6272.93	6275.57	6278.06	6280.41	6282.65	6284.77	6286.78
2	99.4516	99.4537	99.4557	99.4575	99.4592	99.4607	99.4621	99.4635	99.4647	99.4658	99.4669	99.4679	99.4689	99.4698	99.4706	99.4714	99.4721	99.4728	99.4735	99.4742
3	26.6635	26.6396	26.6176	26.5975	26.5790	26.5618	26.5460	26.5312	26.5174	26.5045	26.4925	26.4812	26.4705	26.4605	26.4511	26.4421	26.4337	26.4257	26.4180	26.4108
4	13.9938	13.9703	13.9488	13.9291	13.9109	13.8940	13.8784	13.8639	13.8503	13.8377	13.8258	13.8147	13.8042	13.7943	13.7850	13.7762	13.7679	13.7600	13.7525	13.7454
5	9.5281	9.5058	9.4853	9.4665	9.4491	9.4331	9.4182	9.4043	9.3914	9.3793	9.3680	9.3574	9.3474	9.3380	9.3291	9.3207	9.3127	9.3052	9.2980	9.2912
6	7.3722	7.3506	7.3309	7.3127	7.2960	7.2805	7.2661	7.2527	7.2402	7.2285	7.2176	7.2073	7.1976	7.1885	7.1799	7.1718	7.1641	7.1568	7.1498	7.1432
7	6.1324	6.1113	6.0921	6.0743	6.0580	6.0428	6.0287	6.0157	6.0034	5.9920	5.9813	5.9712	5.9618	5.9528	5.9444	5.9364	5.9289	5.9217	5.9149	5.9084
8	5.3364	5.3157	5.2967	5.2793	5.2631	5.2482	5.2344	5.2214	5.2094	5.1981	5.1876	5.1776	5.1683	5.1595	5.1512	5.1433	5.1358	5.1287	5.1220	5.1156
9	4.7856	4.7651	4.7463	4.7290	4.7130	4.6982	4.6845	4.6717	4.6598	4.6486	4.6381	4.6282	4.6190	4.6102	4.6020	4.5941	4.5867	4.5797	4.5730	4.5666
10	4.3831	4.3628	4.3441	4.3269	4.3111	4.2963	4.2827	4.2700	4.2581	4.2469	4.2365	4.2267	4.2174	4.2087	4.2005	4.1927	4.1853	4.1783	4.1716	4.1653
11	4.0769	4.0566	4.0380	4.0209	4.0051	3.9904	3.9768	3.9641	3.9522	3.9411	3.9307	3.9209	3.9117	3.9030	3.8948	3.8870	3.8796	3.8726	3.8659	3.8596
12	3.8363	3.8161	3.7976	3.7805	3.7647	3.7500	3.7364	3.7237	3.7119	3.7008	3.6904	3.6806	3.6713	3.6626	3.6544	3.6466	3.6392	3.6322	3.6255	3.6192
13	3.6425	3.6224	3.6038	3.5868	3.5710	3.5563	3.5427	3.5300	3.5182	3.5070	3.4966	3.4868	3.4776	3.4688	3.4606	3.4528	3.4454	3.4383	3.4317	3.4253
14	3.4832	3.4630	3.4445	3.4274	3.4116	3.3969	3.3833	3.3706	3.3587	3.3476	3.3371	3.3273	3.3181	3.3093	3.3010	3.2932	3.2858	3.2787	3.2720	3.2656
15	3.3498	3.3297	3.3111	3.2940	3.2782	3.2635	3.2499	3.2372	3.2253	3.2141	3.2036	3.1938	3.1845	3.1757	3.1674	3.1596	3.1521	3.1450	3.1383	3.1319
16	3.2367	3.2165	3.1979	3.1808	3.1650	3.1503	3.1366	3.1238	3.1119	3.1007	3.0902	3.0803	3.0710	3.0622	3.0539	3.0460	3.0385	3.0314	3.0247	3.0182
17	3.1394	3.1192	3.1006	3.0835	3.0676	3.0529	3.0392	3.0264	3.0145	3.0032	2.9927	2.9828	2.9734	2.9646	2.9563	2.9484	2.9408	2.9337	2.9269	2.9205
18	3.0550	3.0348	3.0161	2.9990	2.9831	2.9683	2.9546	2.9418	2.9298	2.9185	2.9079	2.8980	2.8886	2.8798	2.8714	2.8634	2.8559	2.8487	2.8419	2.8354
19	2.9810	2.9607	2.9421	2.9249	2.9089	2.8941	2.8804	2.8675	2.8555	2.8442	2.8336	2.8236	2.8142	2.8053	2.7969	2.7889	2.7813	2.7742	2.7673	2.7608
20	2.9156	2.8953	2.8766	2.8594	2.8434	2.8286	2.8148	2.8019	2.7898	2.7785	2.7678	2.7578	2.7484	2.7395	2.7310	2.7230	2.7154	2.7082	2.7013	2.6947
21	2.8574	2.8370	2.8183	2.8010	2.7850	2.7702	2.7563	2.7434	2.7313	2.7200	2.7093	2.6992	2.6898	2.6808	2.6723	2.6643	2.6566	2.6494	2.6425	2.6359
22	2.8052	2.7849	2.7661	2.7488	2.7328	2.7179	2.7040	2.6910	2.6789	2.6675	2.6568	2.6467	2.6372	2.6282	2.6197	2.6116	2.6039	2.5967	2.5897	2.5831
23	2.7583	2.7378	2.7191	2.7017	2.6856	2.6707	2.6568	2.6438	2.6316	2.6202	2.6095	2.5993	2.5898	2.5808	2.5722	2.5641	2.5564	2.5491	2.5421	2.5355
24	2.7157	2.6953	2.6765	2.6591	2.6430	2.6280	2.6140	2.6010	2.5888	2.5773	2.5666	2.5564	2.5468	2.5378	2.5292	2.5211	2.5133	2.5060	2.4990	2.4923
25	2.6770	2.6565	2.6377	2.6203	2.6041	2.5891	2.5751	2.5620	2.5498	2.5383	2.5275	2.5173	2.5077	2.4986	2.4900	2.4818	2.4741	2.4667	2.4597	2.4530
26	2.6416	2.6211	2.6022	2.5848	2.5686	2.5536	2.5395	2.5264	2.5141	2.5026	2.4918	2.4816	2.4719	2.4628	2.4542	2.4460	2.4382	2.4308	2.4237	2.4170
27	2.6092	2.5887	2.5697	2.5522	2.5360	2.5209	2.5069	2.4937	2.4814	2.4699	2.4590	2.4487	2.4391	2.4299	2.4213	2.4130	2.4052	2.3978	2.3907	2.3840
28	2.5793	2.5587	2.5398	2.5223	2.5060	2.4909	2.4768	2.4636	2.4513	2.4397	2.4288	2.4185	2.4088	2.3996	2.3909	2.3827	2.3748	2.3674	2.3603	2.3535
29	2.5517	2.5311	2.5121	2.4946	2.4783	2.4631	2.4490	2.4358	2.4234	2.4118	2.4009	2.3906	2.3808	2.3716	2.3629	2.3546	2.3468	2.3393	2.3321	2.3253
30	2.5262	2.5055	2.4865	2.4689	2.4526	2.4374	2.4233	2.4100	2.3976	2.3860	2.3750	2.3647	2.3549	2.3457	2.3369	2.3286	2.3207	2.3132	2.3060	2.2992
31	2.5024	2.4818	2.4627	2.4451	2.4287	2.4135	2.3993	2.3861	2.3736	2.3619	2.3509	2.3406	2.3308	2.3215	2.3127	2.3044	2.2965	2.2889	2.2818	2.2749
32	2.4803	2.4596	2.4405	2.4229	2.4065	2.3912	2.3770	2.3637	2.3513	2.3395	2.3285	2.3181	2.3083	2.2990	2.2902	2.2818	2.2739	2.2663	2.2591	2.2523
33	2.4596	2.4389	2.4198	2.4021	2.3857	2.3704	2.3562	2.3428	2.3304	2.3186	2.3076	2.2971	2.2873	2.2780	2.2691	2.2608	2.2528	2.2452	2.2380	2.2311
34	2.4403	2.4195	2.4004	2.3827	2.3662	2.3509	2.3367	2.3233	2.3108	2.2990	2.2879	2.2775	2.2676	2.2583	2.2494	2.2410	2.2330	2.2254	2.2181	2.2112
35	2.4222	2.4014	2.3822	2.3645	2.3480	2.3327	2.3184	2.3050	2.2924	2.2806	2.2695	2.2590	2.2491	2.2398	2.2309	2.2225	2.2144	2.2068	2.1995	2.1926
36	2.4051	2.3843	2.3651	2.3473	2.3308	2.3155	2.3011	2.2877	2.2752	2.2633	2.2522	2.2417	2.2318	2.2224	2.2135	2.2050	2.1970	2.1893	2.1820	2.1751
37	2.3891	2.3682	2.3490	2.3312	2.3147	2.2993	2.2849	2.2715	2.2589	2.2470	2.2359	2.2254	2.2154	2.2060	2.1971	2.1886	2.1805	2.1728	2.1655	2.1585
38	2.3739	2.3531	2.3338	2.3160	2.2994	2.2840	2.2696	2.2562	2.2435	2.2317	2.2205	2.2099	2.2000	2.1905	2.1816	2.1731	2.1650	2.1573	2.1500	2.1430
39	2.3596	2.3387	2.3195	2.3016	2.2850	2.2696	2.2552	2.2417	2.2290	2.2171	2.2059	2.1954	2.1854	2.1759	2.1669	2.1584	2.1503	2.1426	2.1352	2.1282
40	2.3461	2.3252	2.3059	2.2880	2.2714	2.2559	2.2415	2.2280	2.2153	2.2034	2.1922	2.1816	2.1715	2.1621	2.1531	2.1445	2.1364	2.1287	2.1213	2.1142
45	2.2880	2.2670	2.2476	2.2296	2.2129	2.1973	2.1827	2.1691	2.1563	2.1443	2.1329	2.1222	2.1121	2.1025	2.0934	2.0848	2.0766	2.0688	2.0613	2.0542
50	2.2423	2.2211	2.2016	2.1835	2.1667	2.1510	2.1363	2.1226	2.1097	2.0976	2.0862	2.0754	2.0652	2.0555	2.0463	2.0376	2.0293	2.0214	2.0138	2.0066
55	2.2052	2.1840	2.1644	2.1462	2.1293	2.1135	2.0988	2.0849	2.0720	2.0598	2.0482	2.0374	2.0271	2.0173	2.0081	1.9993	1.9909	1.9829	1.9753	1.9680
60	2.1747	2.1533	2.1336	2.1154	2.0984	2.0825	2.0677	2.0538	2.0408	2.0285	2.0169	2.0059	1.9956	1.9857	1.9764	1.9675	1.9591	1.9510	1.9434	1.9360

GIÁ TRỊ BIẾN NGẪU NHIÊN CÓ PHÂN VỊ XÁC SUẤT FISHER F(0,025;m;n)

mẫu\tử	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	647.789	799.500	864.163	899.583	921.848	937.111	948.217	956.656	963.285	968.627	973.025	976.708	979.837	982.528	984.867	986.919	988.733	990.349	991.797	993.103
2	38.506	39.000	39.165	39.248	39.298	39.331	39.355	39.373	39.387	39.398	39.407	39.415	39.421	39.427	39.431	39.435	39.439	39.442	39.445	39.448
3	17.443	16.044	15.439	15.101	14.885	14.735	14.624	14.540	14.473	14.419	14.374	14.337	14.304	14.277	14.253	14.232	14.213	14.196	14.181	14.167
4	12.218	10.649	9.979	9.605	9.364	9.197	9.074	8.980	8.905	8.844	8.794	8.751	8.715	8.684	8.657	8.633	8.611	8.592	8.575	8.560
5	10.007	8.434	7.764	7.388	7.146	6.978	6.853	6.757	6.681	6.619	6.568	6.525	6.488	6.456	6.428	6.403	6.381	6.362	6.344	6.329
6	8.813	7.260	6.599	6.227	5.988	5.820	5.695	5.600	5.523	5.461	5.410	5.366	5.329	5.297	5.269	5.244	5.222	5.202	5.184	5.168
7	8.073	6.542	5.890	5.523	5.285	5.119	4.995	4.899	4.823	4.761	4.709	4.666	4.628	4.596	4.568	4.543	4.521	4.501	4.483	4.467
8	7.571	6.059	5.416	5.053	4.817	4.652	4.529	4.433	4.357	4.295	4.243	4.200	4.162	4.130	4.101	4.076	4.054	4.034	4.016	3.999
9	7.209	5.715	5.078	4.718	4.484	4.320	4.197	4.102	4.026	3.964	3.912	3.868	3.831	3.798	3.769	3.744	3.722	3.701	3.683	3.667
10	6.937	5.456	4.826	4.468	4.236	4.072	3.950	3.855	3.779	3.717	3.665	3.621	3.583	3.550	3.522	3.496	3.474	3.453	3.435	3.419
11	6.724	5.256	4.630	4.275	4.044	3.881	3.759	3.664	3.588	3.526	3.474	3.430	3.392	3.359	3.330	3.304	3.282	3.261	3.243	3.226
12	6.554	5.096	4.474	4.121	3.891	3.728	3.607	3.512	3.436	3.374	3.321	3.277	3.239	3.206	3.177	3.152	3.129	3.108	3.090	3.073
13	6.414	4.965	4.347	3.996	3.767	3.604	3.483	3.388	3.312	3.250	3.197	3.153	3.115	3.082	3.053	3.027	3.004	2.983	2.965	2.948
14	6.298	4.857	4.242	3.892	3.663	3.501	3.380	3.285	3.209	3.147	3.095	3.050	3.012	2.979	2.949	2.923	2.900	2.879	2.861	2.844
15	6.200	4.765	4.153	3.804	3.576	3.415	3.293	3.199	3.123	3.060	3.008	2.963	2.925	2.891	2.862	2.836	2.813	2.792	2.773	2.756
16	6.115	4.687	4.077	3.729	3.502	3.341	3.219	3.125	3.049	2.986	2.934	2.889	2.851	2.817	2.788	2.761	2.738	2.717	2.698	2.681
17	6.042	4.619	4.011	3.665	3.438	3.277	3.156	3.061	2.985	2.922	2.870	2.825	2.786	2.753	2.723	2.697	2.673	2.652	2.633	2.616
18	5.978	4.560	3.954	3.608	3.382	3.221	3.100	3.005	2.929	2.866	2.814	2.769	2.730	2.696	2.667	2.640	2.617	2.596	2.576	2.559
19	5.922	4.508	3.903	3.559	3.333	3.172	3.051	2.956	2.880	2.817	2.765	2.720	2.681	2.647	2.617	2.591	2.567	2.546	2.526	2.509
20	5.871	4.461	3.859	3.515	3.289	3.128	3.007	2.913	2.837	2.774	2.721	2.676	2.637	2.603	2.573	2.547	2.523	2.501	2.482	2.464
21	5.827	4.420	3.819	3.475	3.250	3.090	2.969	2.874	2.798	2.735	2.682	2.637	2.598	2.564	2.534	2.507	2.483	2.462	2.442	2.425
22	5.786	4.383	3.783	3.440	3.215	3.055	2.934	2.839	2.763	2.700	2.647	2.602	2.563	2.528	2.498	2.472	2.448	2.426	2.407	2.389
23	5.750	4.349	3.750	3.408	3.183	3.023	2.902	2.808	2.731	2.668	2.615	2.570	2.531	2.497	2.466	2.440	2.416	2.394	2.374	2.357
24	5.717	4.319	3.721	3.379	3.155	2.995	2.874	2.779	2.703	2.640	2.586	2.541	2.502	2.468	2.437	2.411	2.386	2.365	2.345	2.327
25	5.686	4.291	3.694	3.353	3.129	2.969	2.848	2.753	2.677	2.613	2.560	2.515	2.476	2.441	2.411	2.384	2.360	2.338	2.318	2.300
26	5.659	4.265	3.670	3.329	3.105	2.945	2.824	2.729	2.653	2.590	2.536	2.491	2.451	2.417	2.387	2.360	2.335	2.314	2.294	2.276
27	5.633	4.242	3.647	3.307	3.083	2.923	2.802	2.707	2.631	2.568	2.514	2.469	2.429	2.395	2.364	2.337	2.313	2.291	2.271	2.253
28	5.610	4.221	3.626	3.286	3.063	2.903	2.782	2.687	2.611	2.547	2.494	2.448	2.409	2.374	2.344	2.317	2.292	2.270	2.251	2.232
29	5.588	4.201	3.607	3.267	3.044	2.884	2.763	2.669	2.592	2.529	2.475	2.430	2.390	2.355	2.325	2.298	2.273	2.251	2.231	2.213
30	5.568	4.182	3.589	3.250	3.026	2.867	2.746	2.651	2.575	2.511	2.458	2.412	2.372	2.338	2.307	2.280	2.255	2.233	2.213	2.195
31	5.549	4.165	3.573	3.234	3.010	2.851	2.730	2.635	2.558	2.495	2.442	2.396	2.356	2.321	2.291	2.263	2.239	2.217	2.197	2.178
32	5.531	4.149	3.557	3.218	2.995	2.836	2.715	2.620	2.543	2.480	2.426	2.381	2.341	2.306	2.275	2.248	2.223	2.201	2.181	2.163
33	5.515	4.134	3.543	3.204	2.981	2.822	2.701	2.606	2.529	2.466	2.412	2.366	2.327	2.292	2.261	2.234	2.209	2.187	2.167	2.148
34	5.499	4.120	3.529	3.191	2.968	2.808	2.688	2.593	2.516	2.453	2.399	2.353	2.313	2.278	2.248	2.220	2.195	2.173	2.153	2.135
35	5.485	4.106	3.517	3.179	2.956	2.796	2.676	2.581	2.504	2.440	2.387	2.341	2.301	2.266	2.235	2.207	2.183	2.160	2.140	2.122
36	5.471	4.094	3.505	3.167	2.944	2.785	2.664	2.569	2.492	2.429	2.375	2.329	2.289	2.254	2.223	2.196	2.171	2.148	2.128	2.110
37	5.458	4.082	3.493	3.156	2.933	2.774	2.653	2.558	2.481	2.418	2.364	2.318	2.278	2.243	2.212	2.184	2.160	2.137	2.117	2.098
38	5.446	4.071	3.483	3.145	2.923	2.763	2.643	2.548	2.471	2.407	2.353	2.307	2.267	2.232	2.201	2.174	2.149	2.126	2.106	2.088
39	5.435	4.061	3.473	3.135	2.913	2.754	2.633	2.538	2.461	2.397	2.344	2.298	2.257	2.222	2.191	2.164	2.139	2.116	2.096	2.077
40	5.424	4.051	3.463	3.126	2.904	2.744	2.624	2.529	2.452	2.388	2.334	2.288	2.248	2.213	2.182	2.154	2.129	2.107	2.086	2.068
45	5.377	4.009	3.422	3.086	2.864	2.705	2.584	2.489	2.412	2.348	2.294	2.248	2.208	2.172	2.141	2.113	2.088	2.066	2.045	2.026
50	5.340	3.975	3.390	3.054	2.833	2.674	2.553	2.458	2.381	2.317	2.263	2.216	2.176	2.140	2.109	2.081	2.056	2.033	2.012	1.993
55	5.310	3.948	3.364	3.029	2.807	2.648	2.528	2.433	2.355	2.291	2.237	2.190	2.150	2.114	2.083	2.055	2.029	2.006	1.986	1.967
60	5.286	3.925	3.343	3.008	2.786	2.627	2.507	2.412	2.334	2.270	2.216	2.169	2.129	2.093	2.061	2.033	2.008	1.985	1.964	1.944

GIÁ TRỊ BIẾN NGẪU NHIÊN CÓ PHÂN VỊ XÁC SUẤT FISHER F(0,025;m;n)

mẫu\tử	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	994.286	995.362	996.346	997.249	998.081	998.849	999.561	1000.22	1000.84	1001.41	1001.95	1002.46	1002.93	1003.38	1003.80	1004.20	1004.58	1004.94	1005.28	1005.60
2	39.450	39.452	39.454	39.456	39.458	39.459	39.461	39.462	39.463	39.465	39.466	39.467	39.468	39.468	39.469	39.470	39.471	39.472	39.472	39.473
3	14.155	14.144	14.134	14.124	14.115	14.107	14.100	14.093	14.087	14.081	14.075	14.070	14.065	14.060	14.055	14.051	14.047	14.043	14.040	14.037
4	8.546	8.533	8.522	8.511	8.501	8.492	8.483	8.476	8.468	8.461	8.455	8.449	8.443	8.438	8.433	8.428	8.423	8.419	8.415	8.411
5	6.314	6.301	6.289	6.278	6.268	6.258	6.250	6.242	6.234	6.227	6.220	6.214	6.208	6.203	6.197	6.192	6.188	6.183	6.179	6.175
6	5.154	5.141	5.128	5.117	5.107	5.097	5.088	5.080	5.072	5.065	5.058	5.052	5.046	5.041	5.035	5.030	5.025	5.021	5.017	5.012
7	4.452	4.439	4.426	4.415	4.405	4.395	4.386	4.378	4.370	4.362	4.356	4.349	4.343	4.337	4.332	4.327	4.322	4.317	4.313	4.309
8	3.985	3.971	3.959	3.947	3.937	3.927	3.918	3.909	3.901	3.894	3.887	3.881	3.874	3.869	3.863	3.858	3.853	3.848	3.844	3.840
9	3.652	3.638	3.626	3.614	3.604	3.594	3.584	3.576	3.568	3.560	3.553	3.547	3.541	3.535	3.529	3.524	3.519	3.514	3.510	3.505
10	3.403	3.390	3.377	3.365	3.355	3.345	3.335	3.327	3.319	3.311	3.304	3.297	3.291	3.285	3.279	3.274	3.269	3.264	3.260	3.255
11	3.211	3.197	3.184	3.173	3.162	3.152	3.142	3.133	3.125	3.118	3.110	3.104	3.097	3.091	3.086	3.080	3.075	3.070	3.066	3.061
12	3.057	3.043	3.031	3.019	3.008	2.998	2.988	2.979	2.971	2.963	2.956	2.949	2.943	2.937	2.931	2.925	2.920	2.915	2.911	2.906
13	2.932	2.918	2.905	2.893	2.882	2.872	2.862	2.853	2.845	2.837	2.830	2.823	2.817	2.810	2.805	2.799	2.794	2.789	2.784	2.780
14	2.828	2.814	2.801	2.789	2.778	2.767	2.758	2.749	2.740	2.732	2.725	2.718	2.711	2.705	2.699	2.694	2.689	2.684	2.679	2.674
15	2.740	2.726	2.713	2.701	2.689	2.679	2.669	2.660	2.652	2.644	2.636	2.629	2.623	2.616	2.610	2.605	2.599	2.594	2.590	2.585
16	2.665	2.651	2.637	2.625	2.614	2.603	2.594	2.584	2.576	2.568	2.560	2.553	2.546	2.540	2.534	2.529	2.523	2.518	2.513	2.509
17	2.600	2.585	2.572	2.560	2.548	2.538	2.528	2.519	2.510	2.502	2.494	2.487	2.481	2.474	2.468	2.462	2.457	2.452	2.447	2.442
18	2.543	2.529	2.515	2.503	2.491	2.481	2.471	2.461	2.453	2.445	2.437	2.430	2.423	2.416	2.410	2.405	2.399	2.394	2.389	2.384
19	2.493	2.478	2.465	2.452	2.441	2.430	2.420	2.411	2.402	2.394	2.386	2.379	2.372	2.365	2.359	2.353	2.348	2.343	2.338	2.333
20	2.448	2.434	2.420	2.408	2.396	2.385	2.375	2.366	2.357	2.349	2.341	2.334	2.327	2.320	2.314	2.308	2.302	2.297	2.292	2.287
21	2.409	2.394	2.380	2.368	2.356	2.345	2.335	2.325	2.317	2.308	2.300	2.293	2.286	2.279	2.273	2.267	2.262	2.256	2.251	2.246
22	2.373	2.358	2.344	2.331	2.320	2.309	2.299	2.289	2.280	2.272	2.264	2.257	2.250	2.243	2.237	2.231	2.225	2.220	2.215	2.210
23	2.340	2.325	2.312	2.299	2.287	2.276	2.266	2.256	2.247	2.239	2.231	2.224	2.216	2.210	2.204	2.198	2.192	2.186	2.181	2.176
24	2.311	2.296	2.282	2.269	2.257	2.246	2.236	2.226	2.217	2.209	2.201	2.193	2.186	2.180	2.173	2.167	2.162	2.156	2.151	2.146
25	2.284	2.269	2.255	2.242	2.230	2.219	2.209	2.199	2.190	2.182	2.174	2.166	2.159	2.152	2.146	2.140	2.134	2.128	2.123	2.118
26	2.259	2.244	2.230	2.217	2.205	2.194	2.184	2.174	2.165	2.157	2.148	2.141	2.134	2.127	2.120	2.114	2.109	2.103	2.098	2.093
27	2.237	2.222	2.208	2.195	2.183	2.171	2.161	2.151	2.142	2.133	2.125	2.118	2.110	2.104	2.097	2.091	2.085	2.080	2.074	2.069
28	2.216	2.201	2.187	2.174	2.161	2.150	2.140	2.130	2.121	2.112	2.104	2.096	2.089	2.082	2.076	2.070	2.064	2.058	2.053	2.048
29	2.196	2.181	2.167	2.154	2.142	2.131	2.120	2.110	2.101	2.092	2.084	2.076	2.069	2.062	2.056	2.050	2.044	2.038	2.033	2.028
30	2.178	2.163	2.149	2.136	2.124	2.112	2.102	2.092	2.083	2.074	2.066	2.058	2.051	2.044	2.037	2.031	2.025	2.019	2.014	2.009
31	2.162	2.146	2.132	2.119	2.107	2.095	2.085	2.075	2.066	2.057	2.049	2.041	2.033	2.026	2.020	2.014	2.008	2.002	1.997	1.991
32	2.146	2.131	2.116	2.103	2.091	2.080	2.069	2.059	2.050	2.041	2.033	2.025	2.017	2.010	2.004	1.997	1.991	1.986	1.980	1.975
33	2.131	2.116	2.102	2.088	2.076	2.065	2.054	2.044	2.035	2.026	2.018	2.010	2.002	1.995	1.989	1.982	1.976	1.971	1.965	1.960
34	2.118	2.102	2.088	2.075	2.062	2.051	2.040	2.030	2.021	2.012	2.003	1.996	1.988	1.981	1.974	1.968	1.962	1.956	1.951	1.946
35	2.105	2.089	2.075	2.062	2.049	2.038	2.027	2.017	2.008	1.999	1.990	1.982	1.975	1.968	1.961	1.955	1.949	1.943	1.937	1.932
36	2.093	2.077	2.063	2.049	2.037	2.025	2.015	2.005	1.995	1.986	1.978	1.970	1.962	1.955	1.949	1.942	1.936	1.930	1.925	1.919
37	2.081	2.066	2.051	2.038	2.025	2.014	2.003	1.993	1.983	1.974	1.966	1.958	1.951	1.943	1.937	1.930	1.924	1.918	1.913	1.907
38	2.071	2.055	2.040	2.027	2.015	2.003	1.992	1.982	1.972	1.963	1.955	1.947	1.939	1.932	1.925	1.919	1.913	1.907	1.901	1.896
39	2.060	2.045	2.030	2.017	2.004	1.993	1.982	1.971	1.962	1.953	1.944	1.936	1.929	1.922	1.915	1.908	1.902	1.896	1.891	1.885
40	2.051	2.035	2.020	2.007	1.994	1.983	1.972	1.962	1.952	1.943	1.934	1.926	1.919	1.912	1.905	1.898	1.892	1.886	1.881	1.875
45	2.009	1.993	1.978	1.965	1.952	1.940	1.929	1.919	1.909	1.900	1.891	1.883	1.876	1.868	1.861	1.855	1.848	1.842	1.837	1.831
50	1.976	1.960	1.945	1.931	1.919	1.907	1.895	1.885	1.875	1.866	1.857	1.849	1.841	1.834	1.827	1.820	1.814	1.808	1.802	1.796
55	1.949	1.933	1.918	1.904	1.891	1.879	1.868	1.857	1.848	1.838	1.829	1.821	1.813	1.806	1.799	1.792	1.785	1.779	1.773	1.768
60	1.927	1.911	1.896	1.882	1.869	1.857	1.845	1.835	1.825	1.815	1.806	1.798	1.790	1.782	1.775	1.768	1.762	1.756	1.750	1.744

GIÁ TRỊ BIẾN NGẪU NHIÊN CÓ PHÂN VỊ XÁC SUẤT FISHER F(0,05;m;n)

mẫu\tử	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	161.448	199.500	215.707	224.583	230.162	233.986	236.768	238.883	240.543	241.882	242.983	243.906	244.690	245.364	245.950	246.464	246.918	247.323	247.686	248.013
2	18.5128	19.0000	19.1643	19.2468	19.2964	19.3295	19.3532	19.3710	19.3848	19.3959	19.4050	19.4125	19.4189	19.4244	19.4291	19.4333	19.4370	19.4402	19.4431	19.4458
3	10.1280	9.5521	9.2766	9.1172	9.0135	8.9406	8.8867	8.8452	8.8123	8.7855	8.7633	8.7446	8.7287	8.7149	8.7029	8.6923	8.6829	8.6745	8.6670	8.6602
4	7.7086	6.9443	6.5914	6.3882	6.2561	6.1631	6.0942	6.0410	5.9988	5.9644	5.9358	5.9117	5.8911	5.8733	5.8578	5.8441	5.8320	5.8211	5.8114	5.8025
5	6.6079	5.7861	5.4095	5.1922	5.0503	4.9503	4.8759	4.8183	4.7725	4.7351	4.7040	4.6777	4.6552	4.6358	4.6188	4.6038	4.5904	4.5785	4.5678	4.5581
6	5.9874	5.1433	4.7571	4.5337	4.3874	4.2839	4.2067	4.1468	4.0990	4.0600	4.0274	3.9999	3.9764	3.9559	3.9381	3.9223	3.9083	3.8957	3.8844	3.8742
7	5.5914	4.7374	4.3468	4.1203	3.9715	3.8660	3.7870	3.7257	3.6767	3.6365	3.6030	3.5747	3.5503	3.5292	3.5107	3.4944	3.4799	3.4669	3.4551	3.4445
8	5.3177	4.4590	4.0662	3.8379	3.6875	3.5806	3.5005	3.4381	3.3881	3.3472	3.3130	3.2839	3.2590	3.2374	3.2184	3.2016	3.1867	3.1733	3.1613	3.1503
9	5.1174	4.2565	3.8625	3.6331	3.4817	3.3738	3.2927	3.2296	3.1789	3.1373	3.1025	3.0729	3.0475	3.0255	3.0061	2.9890	2.9737	2.9600	2.9477	2.9365
10	4.9646	4.1028	3.7083	3.4780	3.3258	3.2172	3.1355	3.0717	3.0204	2.9782	2.9430	2.9130	2.8872	2.8647	2.8450	2.8276	2.8120	2.7980	2.7854	2.7740
11	4.8443	3.9823	3.5874	3.3567	3.2039	3.0946	3.0123	2.9480	2.8962	2.8536	2.8179	2.7876	2.7614	2.7386	2.7186	2.7009	2.6851	2.6709	2.6581	2.6464
12	4.7472	3.8853	3.4903	3.2592	3.1059	2.9961	2.9134	2.8486	2.7964	2.7534	2.7173	2.6866	2.6602	2.6371	2.6169	2.5989	2.5828	2.5684	2.5554	2.5436
13	4.6672	3.8056	3.4105	3.1791	3.0254	2.9153	2.8321	2.7669	2.7144	2.6710	2.6347	2.6037	2.5769	2.5536	2.5331	2.5149	2.4987	2.4841	2.4709	2.4589
14	4.6001	3.7389	3.3439	3.1122	2.9582	2.8477	2.7642	2.6987	2.6458	2.6022	2.5655	2.5342	2.5073	2.4837	2.4630	2.4446	2.4282	2.4134	2.4000	2.3879
15	4.5431	3.6823	3.2874	3.0556	2.9013	2.7905	2.7066	2.6408	2.5876	2.5437	2.5068	2.4753	2.4481	2.4244	2.4034	2.3849	2.3683	2.3533	2.3398	2.3275
16	4.4940	3.6337	3.2389	3.0069	2.8524	2.7413	2.6572	2.5911	2.5377	2.4935	2.4564	2.4247	2.3973	2.3733	2.3522	2.3335	2.3167	2.3016	2.2880	2.2756
17	4.4513	3.5915	3.1968	2.9647	2.8100	2.6987	2.6143	2.5480	2.4943	2.4499	2.4126	2.3807	2.3531	2.3290	2.3077	2.2888	2.2719	2.2567	2.2429	2.2304
18	4.4139	3.5546	3.1599	2.9277	2.7729	2.6613	2.5767	2.5102	2.4563	2.4117	2.3742	2.3421	2.3143	2.2900	2.2686	2.2496	2.2325	2.2172	2.2033	2.1906
19	4.3807	3.5219	3.1274	2.8951	2.7401	2.6283	2.5435	2.4768	2.4227	2.3779	2.3402	2.3080	2.2800	2.2556	2.2341	2.2149	2.1977	2.1823	2.1683	2.1555
20	4.3512	3.4928	3.0984	2.8661	2.7109	2.5990	2.5140	2.4471	2.3928	2.3479	2.3100	2.2776	2.2495	2.2250	2.2033	2.1840	2.1667	2.1511	2.1370	2.1242
21	4.3248	3.4668	3.0725	2.8401	2.6848	2.5727	2.4876	2.4205	2.3660	2.3210	2.2829	2.2504	2.2222	2.1975	2.1757	2.1563	2.1389	2.1232	2.1090	2.0960
22	4.3009	3.4434	3.0491	2.8167	2.6613	2.5491	2.4638	2.3965	2.3419	2.2967	2.2585	2.2258	2.1975	2.1727	2.1508	2.1313	2.1138	2.0980	2.0837	2.0707
23	4.2793	3.4221	3.0280	2.7955	2.6400	2.5277	2.4422	2.3748	2.3201	2.2747	2.2364	2.2036	2.1752	2.1502	2.1282	2.1086	2.0910	2.0751	2.0608	2.0476
24	4.2597	3.4028	3.0088	2.7763	2.6207	2.5082	2.4226	2.3551	2.3002	2.2547	2.2163	2.1834	2.1548	2.1298	2.1077	2.0880	2.0703	2.0543	2.0399	2.0267
25	4.2417	3.3852	2.9912	2.7587	2.6030	2.4904	2.4047	2.3371	2.2821	2.2365	2.1979	2.1649	2.1362	2.1111	2.0889	2.0691	2.0513	2.0353	2.0207	2.0075
26	4.2252	3.3690	2.9752	2.7426	2.5868	2.4741	2.3883	2.3205	2.2655	2.2197	2.1811	2.1479	2.1192	2.0939	2.0716	2.0518	2.0339	2.0178	2.0032	1.9898
27	4.2100	3.3541	2.9604	2.7278	2.5719	2.4591	2.3732	2.3053	2.2501	2.2043	2.1655	2.1323	2.1035	2.0781	2.0558	2.0358	2.0179	2.0017	1.9870	1.9736
28	4.1960	3.3404	2.9467	2.7141	2.5581	2.4453	2.3593	2.2913	2.2360	2.1900	2.1512	2.1179	2.0889	2.0635	2.0411	2.0210	2.0030	1.9868	1.9720	1.9586
29	4.1830	3.3277	2.9340	2.7014	2.5454	2.4324	2.3463	2.2783	2.2229	2.1768	2.1379	2.1045	2.0755	2.0500	2.0275	2.0073	1.9893	1.9730	1.9581	1.9446
30	4.1709	3.3158	2.9223	2.6896	2.5336	2.4205	2.3343	2.2662	2.2107	2.1646	2.1256	2.0921	2.0630	2.0374	2.0148	1.9946	1.9765	1.9601	1.9452	1.9317
31	4.1596	3.3048	2.9113	2.6787	2.5225	2.4094	2.3232	2.2549	2.1994	2.1532	2.1141	2.0805	2.0513	2.0257	2.0030	1.9828	1.9646	1.9481	1.9332	1.9196
32	4.1491	3.2945	2.9011	2.6684	2.5123	2.3991	2.3127	2.2444	2.1888	2.1425	2.1033	2.0697	2.0404	2.0147	1.9920	1.9717	1.9534	1.9369	1.9219	1.9083
33	4.1393	3.2849	2.8916	2.6589	2.5026	2.3894	2.3030	2.2346	2.1789	2.1325	2.0933	2.0595	2.0302	2.0045	1.9817	1.9613	1.9430	1.9264	1.9114	1.8977
34	4.1300	3.2759	2.8826	2.6499	2.4936	2.3803	2.2938	2.2253	2.1696	2.1231	2.0838	2.0500	2.0207	1.9949	1.9720	1.9516	1.9332	1.9166	1.9015	1.8877
35	4.1213	3.2674	2.8742	2.6415	2.4851	2.3718	2.2852	2.2167	2.1608	2.1143	2.0750	2.0411	2.0117	1.9858	1.9629	1.9424	1.9240	1.9073	1.8922	1.8784
36	4.1132	3.2594	2.8663	2.6335	2.4772	2.3638	2.2771	2.2085	2.1526	2.1061	2.0666	2.0327	2.0032	1.9773	1.9543	1.9338	1.9153	1.8986	1.8834	1.8696
37	4.1055	3.2519	2.8588	2.6261	2.4696	2.3562	2.2695	2.2008	2.1449	2.0982	2.0587	2.0248	1.9952	1.9692	1.9462	1.9256	1.9071	1.8904	1.8752	1.8612
38	4.0982	3.2448	2.8517	2.6190	2.4625	2.3490	2.2623	2.1936	2.1375	2.0909	2.0513	2.0173	1.9877	1.9616	1.9386	1.9179	1.8994	1.8826	1.8673	1.8534
39	4.0913	3.2381	2.8451	2.6123	2.4558	2.3423	2.2555	2.1867	2.1306	2.0839	2.0443	2.0102	1.9805	1.9545	1.9313	1.9107	1.8921	1.8752	1.8599	1.8459
40	4.0847	3.2317	2.8387	2.6060	2.4495	2.3359	2.2490	2.1802	2.1240	2.0772	2.0376	2.0035	1.9738	1.9476	1.9245	1.9037	1.8851	1.8682	1.8529	1.8389
45	4.0566	3.2043	2.8115	2.5787	2.4221	2.3083	2.2212	2.1521	2.0958	2.0487	2.0088	1.9745	1.9446	1.9182	1.8949	1.8740	1.8551	1.8381	1.8226	1.8084
50	4.0343	3.1826	2.7900	2.5572	2.4004	2.2864	2.1992	2.1299	2.0734	2.0261	1.9861	1.9515	1.9214	1.8949	1.8714	1.8503	1.8313	1.8141	1.7985	1.7841
55	4.0162	3.1650	2.7725	2.5397	2.3828	2.2687	2.1813	2.1119	2.0552	2.0078	1.9675	1.9329	1.9026	1.8760	1.8523	1.8311	1.8120	1.7946	1.7788	1.7644
60	4.0012	3.1504	2.7581	2.5252	2.3683	2.2541	2.1665	2.0970	2.0401	1.9926	1.9522	1.9174	1.8870	1.8602	1.8364	1.8151	1.7959	1.7784	1.7625	1.7480

GIÁ TRỊ BIẾN NGẪU NHIÊN CÓ PHÂN VỊ XÁC SUẤT FISHER F(0,05;m;n)

mẫu\tử	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	248.309	248.579	248.826	249.052	249.260	249.453	249.631	249.797	249.951	250.095	250.230	250.357	250.476	250.588	250.693	250.793	250.888	250.977	251.062	251.143
2	19.4481	19.4503	19.4523	19.4541	19.4558	19.4573	19.4587	19.4600	19.4613	19.4624	19.4635	19.4645	19.4654	19.4663	19.4672	19.4680	19.4687	19.4694	19.4701	19.4707
3	8.6540	8.6484	8.6432	8.6385	8.6341	8.6301	8.6263	8.6229	8.6196	8.6166	8.6137	8.6111	8.6085	8.6062	8.6039	8.6018	8.5998	8.5979	8.5961	8.5944
4	5.7945	5.7872	5.7805	5.7744	5.7687	5.7635	5.7586	5.7541	5.7498	5.7459	5.7422	5.7387	5.7354	5.7323	5.7294	5.7267	5.7241	5.7216	5.7192	5.7170
5	4.5493	4.5413	4.5339	4.5272	4.5209	4.5151	4.5097	4.5047	4.5001	4.4957	4.4916	4.4878	4.4842	4.4808	4.4775	4.4745	4.4716	4.4689	4.4663	4.4638
6	3.8649	3.8564	3.8486	3.8415	3.8348	3.8287	3.8230	3.8177	3.8128	3.8082	3.8038	3.7998	3.7959	3.7923	3.7889	3.7856	3.7826	3.7797	3.7769	3.7743
7	3.4349	3.4260	3.4179	3.4105	3.4036	3.3972	3.3913	3.3858	3.3806	3.3758	3.3713	3.3670	3.3630	3.3592	3.3557	3.3523	3.3491	3.3461	3.3432	3.3404
8	3.1404	3.1313	3.1229	3.1152	3.1081	3.1015	3.0954	3.0897	3.0844	3.0794	3.0747	3.0703	3.0662	3.0623	3.0586	3.0551	3.0518	3.0486	3.0456	3.0428
9	2.9263	2.9169	2.9084	2.9005	2.8932	2.8864	2.8801	2.8743	2.8688	2.8637	2.8588	2.8543	2.8500	2.8460	2.8422	2.8386	2.8352	2.8320	2.8289	2.8259
10	2.7636	2.7541	2.7453	2.7372	2.7298	2.7229	2.7164	2.7104	2.7048	2.6996	2.6946	2.6900	2.6856	2.6815	2.6776	2.6739	2.6704	2.6670	2.6639	2.6609
11	2.6358	2.6261	2.6172	2.6090	2.6014	2.5943	2.5877	2.5816	2.5759	2.5705	2.5654	2.5607	2.5562	2.5520	2.5480	2.5442	2.5406	2.5372	2.5340	2.5309
12	2.5328	2.5229	2.5139	2.5055	2.4977	2.4905	2.4838	2.4776	2.4718	2.4663	2.4611	2.4563	2.4517	2.4474	2.4433	2.4395	2.4358	2.4323	2.4290	2.4259
13	2.4479	2.4379	2.4287	2.4202	2.4123	2.4050	2.3982	2.3918	2.3859	2.3803	2.3751	2.3702	2.3655	2.3611	2.3570	2.3530	2.3493	2.3458	2.3424	2.3392
14	2.3768	2.3667	2.3573	2.3487	2.3407	2.3333	2.3264	2.3199	2.3139	2.3082	2.3029	2.2979	2.2932	2.2887	2.2845	2.2805	2.2767	2.2731	2.2696	2.2664
15	2.3163	2.3060	2.2966	2.2878	2.2797	2.2722	2.2652	2.2587	2.2525	2.2468	2.2414	2.2363	2.2315	2.2270	2.2227	2.2186	2.2148	2.2111	2.2076	2.2043
16	2.2642	2.2538	2.2443	2.2354	2.2272	2.2196	2.2125	2.2059	2.1997	2.1938	2.1884	2.1832	2.1783	2.1738	2.1694	2.1653	2.1614	2.1576	2.1541	2.1507
17	2.2189	2.2084	2.1987	2.1898	2.1815	2.1738	2.1666	2.1599	2.1536	2.1477	2.1422	2.1369	2.1320	2.1274	2.1229	2.1188	2.1148	2.1110	2.1074	2.1040
18	2.1791	2.1685	2.1587	2.1497	2.1413	2.1335	2.1262	2.1195	2.1131	2.1071	2.1015	2.0963	2.0913	2.0865	2.0821	2.0778	2.0738	2.0700	2.0664	2.0629
19	2.1438	2.1331	2.1233	2.1141	2.1057	2.0978	2.0905	2.0836	2.0772	2.0712	2.0655	2.0602	2.0551	2.0504	2.0458	2.0416	2.0375	2.0336	2.0299	2.0264
20	2.1124	2.1016	2.0917	2.0825	2.0739	2.0660	2.0586	2.0517	2.0452	2.0391	2.0334	2.0280	2.0229	2.0180	2.0135	2.0091	2.0050	2.0011	1.9974	1.9938
21	2.0842	2.0733	2.0633	2.0540	2.0454	2.0374	2.0299	2.0229	2.0164	2.0102	2.0045	1.9990	1.9939	1.9890	1.9844	1.9800	1.9758	1.9719	1.9681	1.9645
22	2.0587	2.0478	2.0377	2.0283	2.0196	2.0116	2.0040	1.9970	1.9904	1.9842	1.9784	1.9729	1.9677	1.9627	1.9581	1.9537	1.9495	1.9455	1.9417	1.9380
23	2.0356	2.0246	2.0144	2.0050	1.9963	1.9881	1.9805	1.9734	1.9668	1.9605	1.9547	1.9491	1.9439	1.9389	1.9342	1.9297	1.9255	1.9215	1.9176	1.9139
24	2.0146	2.0035	1.9932	1.9838	1.9750	1.9668	1.9591	1.9520	1.9453	1.9390	1.9330	1.9274	1.9221	1.9171	1.9124	1.9079	1.9036	1.8995	1.8957	1.8920
25	1.9953	1.9842	1.9738	1.9643	1.9554	1.9472	1.9395	1.9323	1.9255	1.9192	1.9132	1.9076	1.9022	1.8972	1.8924	1.8879	1.8836	1.8794	1.8755	1.8718
26	1.9776	1.9664	1.9560	1.9464	1.9375	1.9292	1.9215	1.9142	1.9074	1.9010	1.8950	1.8893	1.8839	1.8789	1.8740	1.8695	1.8651	1.8610	1.8570	1.8533
27	1.9613	1.9500	1.9396	1.9299	1.9210	1.9126	1.9048	1.8975	1.8907	1.8842	1.8782	1.8725	1.8670	1.8619	1.8571	1.8525	1.8481	1.8439	1.8399	1.8361
28	1.9462	1.9349	1.9244	1.9147	1.9057	1.8973	1.8894	1.8821	1.8752	1.8687	1.8626	1.8568	1.8514	1.8462	1.8414	1.8367	1.8323	1.8281	1.8241	1.8203
29	1.9322	1.9208	1.9103	1.9005	1.8915	1.8830	1.8751	1.8677	1.8608	1.8543	1.8482	1.8424	1.8369	1.8317	1.8268	1.8221	1.8176	1.8134	1.8094	1.8055
30	1.9192	1.9077	1.8972	1.8874	1.8782	1.8698	1.8618	1.8544	1.8474	1.8409	1.8347	1.8289	1.8233	1.8181	1.8132	1.8085	1.8040	1.7997	1.7957	1.7918
31	1.9071	1.8956	1.8849	1.8751	1.8659	1.8574	1.8494	1.8419	1.8349	1.8283	1.8221	1.8163	1.8107	1.8055	1.8005	1.7957	1.7912	1.7870	1.7829	1.7790
32	1.8957	1.8842	1.8735	1.8636	1.8544	1.8458	1.8378	1.8303	1.8233	1.8166	1.8104	1.8045	1.7989	1.7936	1.7886	1.7838	1.7793	1.7750	1.7709	1.7670
33	1.8851	1.8735	1.8627	1.8528	1.8436	1.8350	1.8269	1.8194	1.8123	1.8056	1.7994	1.7934	1.7878	1.7825	1.7775	1.7727	1.7681	1.7638	1.7596	1.7557
34	1.8751	1.8634	1.8527	1.8427	1.8334	1.8248	1.8167	1.8091	1.8020	1.7953	1.7890	1.7830	1.7774	1.7721	1.7670	1.7622	1.7576	1.7532	1.7491	1.7451
35	1.8657	1.8540	1.8432	1.8332	1.8239	1.8152	1.8071	1.7995	1.7923	1.7856	1.7793	1.7733	1.7676	1.7622	1.7571	1.7523	1.7477	1.7433	1.7391	1.7351
36	1.8568	1.8451	1.8343	1.8242	1.8149	1.8061	1.7980	1.7904	1.7832	1.7764	1.7701	1.7640	1.7584	1.7530	1.7478	1.7430	1.7383	1.7339	1.7297	1.7257
37	1.8485	1.8367	1.8258	1.8157	1.8064	1.7976	1.7894	1.7818	1.7745	1.7678	1.7614	1.7553	1.7496	1.7442	1.7390	1.7342	1.7295	1.7251	1.7208	1.7168
38	1.8406	1.8288	1.8179	1.8077	1.7983	1.7895	1.7813	1.7736	1.7664	1.7596	1.7531	1.7471	1.7413	1.7359	1.7307	1.7258	1.7211	1.7167	1.7124	1.7084
39	1.8331	1.8212	1.8103	1.8001	1.7907	1.7819	1.7736	1.7659	1.7586	1.7518	1.7454	1.7393	1.7335	1.7280	1.7228	1.7179	1.7132	1.7087	1.7045	1.7004
40	1.8260	1.8141	1.8031	1.7929	1.7835	1.7746	1.7663	1.7586	1.7513	1.7444	1.7380	1.7318	1.7261	1.7206	1.7154	1.7104	1.7057	1.7012	1.6969	1.6928
45	1.7953	1.7833	1.7722	1.7618	1.7522	1.7432	1.7348	1.7270	1.7195	1.7126	1.7060	1.6998	1.6939	1.6883	1.6830	1.6779	1.6731	1.6685	1.6641	1.6599
50	1.7709	1.7588	1.7475	1.7371	1.7273	1.7183	1.7097	1.7017	1.6942	1.6872	1.6805	1.6742	1.6682	1.6625	1.6571	1.6520	1.6471	1.6424	1.6379	1.6337
55	1.7511	1.7388	1.7275	1.7169	1.7071	1.6979	1.6893	1.6812	1.6736	1.6664	1.6596	1.6532	1.6472	1.6414	1.6359	1.6307	1.6258	1.6210	1.6165	1.6122
60	1.7346	1.7222	1.7108	1.7001	1.6902	1.6809	1.6722	1.6641	1.6564	1.6491	1.6423	1.6358	1.6297	1.6239	1.6183	1.6131	1.6080	1.6032	1.5987	1.5943

GIÁ TRỊ BIẾN NGẪU NHIÊN CÓ PHÂN VỊ XÁC SUẤT FISHER F(0,1;m;n)

mẫu\tử	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	39.8635	49.5000	53.5932	55.8330	57.2401	58.2044	58.9060	59.4390	59.8576	60.1950	60.4727	60.7052	60.9028	61.0727	61.2203	61.3499	61.4644	61.5664	61.6579	61.7403
2	8.5263	9.0000	9.1618	9.2434	9.2926	9.3255	9.3491	9.3668	9.3805	9.3916	9.4006	9.4081	9.4145	9.4200	9.4247	9.4289	9.4325	9.4358	9.4387	9.4413
3	5.5383	5.4624	5.3908	5.3426	5.3092	5.2847	5.2662	5.2517	5.2400	5.2304	5.2224	5.2156	5.2098	5.2047	5.2003	5.1964	5.1929	5.1898	5.1870	5.1845
4	4.5448	4.3246	4.1909	4.1072	4.0506	4.0097	3.9790	3.9549	3.9357	3.9199	3.9067	3.8955	3.8859	3.8776	3.8704	3.8639	3.8582	3.8531	3.8485	3.8443
5	4.0604	3.7797	3.6195	3.5202	3.4530	3.4045	3.3679	3.3393	3.3163	3.2974	3.2816	3.2682	3.2567	3.2468	3.2380	3.2303	3.2234	3.2172	3.2117	3.2067
6	3.7759	3.4633	3.2888	3.1808	3.1075	3.0546	3.0145	2.9830	2.9577	2.9369	2.9195	2.9047	2.8920	2.8809	2.8712	2.8626	2.8550	2.8481	2.8419	2.8363
7	3.5894	3.2574	3.0741	2.9605	2.8833	2.8274	2.7849	2.7516	2.7247	2.7025	2.6839	2.6681	2.6545	2.6426	2.6322	2.6230	2.6148	2.6074	2.6008	2.5947
8	3.4579	3.1131	2.9238	2.8064	2.7264	2.6683	2.6241	2.5893	2.5612	2.5380	2.5186	2.5020	2.4876	2.4752	2.4642	2.4545	2.4458	2.4380	2.4310	2.4246
9	3.3603	3.0065	2.8129	2.6927	2.6106	2.5509	2.5053	2.4694	2.4403	2.4163	2.3961	2.3789	2.3640	2.3510	2.3396	2.3295	2.3205	2.3123	2.3050	2.2983
10	3.2850	2.9245	2.7277	2.6053	2.5216	2.4606	2.4140	2.3772	2.3473	2.3226	2.3018	2.2841	2.2687	2.2553	2.2435	2.2330	2.2237	2.2153	2.2077	2.2007
11	3.2252	2.8595	2.6602	2.5362	2.4512	2.3891	2.3416	2.3040	2.2735	2.2482	2.2269	2.2087	2.1930	2.1792	2.1671	2.1563	2.1467	2.1380	2.1302	2.1230
12	3.1765	2.8068	2.6055	2.4801	2.3940	2.3310	2.2828	2.2446	2.2135	2.1878	2.1660	2.1474	2.1313	2.1173	2.1049	2.0938	2.0839	2.0750	2.0670	2.0597
13	3.1362	2.7632	2.5603	2.4337	2.3467	2.2830	2.2341	2.1953	2.1638	2.1376	2.1155	2.0966	2.0802	2.0658	2.0532	2.0419	2.0318	2.0227	2.0145	2.0070
14	3.1022	2.7265	2.5222	2.3947	2.3069	2.2426	2.1931	2.1539	2.1220	2.0954	2.0729	2.0537	2.0370	2.0224	2.0095	1.9981	1.9878	1.9785	1.9701	1.9625
15	3.0732	2.6952	2.4898	2.3614	2.2730	2.2081	2.1582	2.1185	2.0862	2.0593	2.0366	2.0171	2.0001	1.9853	1.9722	1.9605	1.9501	1.9407	1.9321	1.9243
16	3.0481	2.6682	2.4618	2.3327	2.2438	2.1783	2.1280	2.0880	2.0553	2.0281	2.0051	1.9854	1.9682	1.9532	1.9399	1.9281	1.9175	1.9079	1.8992	1.8913
17	3.0262	2.6446	2.4374	2.3077	2.2183	2.1524	2.1017	2.0613	2.0284	2.0009	1.9777	1.9577	1.9404	1.9252	1.9117	1.8997	1.8889	1.8792	1.8704	1.8624
18	3.0070	2.6239	2.4160	2.2858	2.1958	2.1296	2.0785	2.0379	2.0047	1.9770	1.9535	1.9333	1.9158	1.9004	1.8868	1.8747	1.8638	1.8539	1.8450	1.8368
19	2.9899	2.6056	2.3970	2.2663	2.1760	2.1094	2.0580	2.0171	1.9836	1.9557	1.9321	1.9117	1.8940	1.8785	1.8647	1.8524	1.8414	1.8314	1.8224	1.8142
20	2.9747	2.5893	2.3801	2.2489	2.1582	2.0913	2.0397	1.9985	1.9649	1.9367	1.9129	1.8924	1.8745	1.8588	1.8449	1.8325	1.8214	1.8113	1.8022	1.7938
21	2.9610	2.5746	2.3649	2.2333	2.1423	2.0751	2.0233	1.9819	1.9480	1.9197	1.8956	1.8750	1.8570	1.8412	1.8271	1.8146	1.8034	1.7932	1.7840	1.7756
22	2.9486	2.5613	2.3512	2.2193	2.1279	2.0605	2.0084	1.9668	1.9327	1.9043	1.8801	1.8593	1.8411	1.8252	1.8111	1.7984	1.7871	1.7768	1.7675	1.7590
23	2.9374	2.5493	2.3387	2.2065	2.1149	2.0472	1.9949	1.9531	1.9189	1.8903	1.8659	1.8450	1.8267	1.8107	1.7964	1.7837	1.7723	1.7619	1.7525	1.7439
24	2.9271	2.5383	2.3274	2.1949	2.1030	2.0351	1.9826	1.9407	1.9063	1.8775	1.8530	1.8319	1.8136	1.7974	1.7831	1.7703	1.7587	1.7483	1.7388	1.7302
25	2.9177	2.5283	2.3170	2.1842	2.0922	2.0241	1.9714	1.9292	1.8947	1.8658	1.8412	1.8200	1.8015	1.7853	1.7708	1.7579	1.7463	1.7358	1.7263	1.7175
26	2.9091	2.5191	2.3075	2.1745	2.0822	2.0139	1.9610	1.9188	1.8841	1.8550	1.8303	1.8090	1.7904	1.7741	1.7596	1.7466	1.7349	1.7243	1.7147	1.7059
27	2.9012	2.5106	2.2987	2.1655	2.0730	2.0045	1.9515	1.9091	1.8743	1.8451	1.8203	1.7989	1.7802	1.7638	1.7492	1.7361	1.7243	1.7137	1.7040	1.6951
28	2.8938	2.5028	2.2906	2.1571	2.0645	1.9959	1.9427	1.9001	1.8652	1.8359	1.8110	1.7895	1.7708	1.7542	1.7395	1.7264	1.7146	1.7039	1.6941	1.6852
29	2.8870	2.4955	2.2831	2.1494	2.0566	1.9878	1.9345	1.8918	1.8568	1.8274	1.8024	1.7808	1.7620	1.7454	1.7306	1.7174	1.7055	1.6947	1.6849	1.6759
30	2.8807	2.4887	2.2761	2.1422	2.0492	1.9803	1.9269	1.8841	1.8490	1.8195	1.7944	1.7727	1.7538	1.7371	1.7223	1.7090	1.6970	1.6862	1.6763	1.6673
31	2.8748	2.4824	2.2695	2.1355	2.0424	1.9734	1.9198	1.8769	1.8417	1.8121	1.7869	1.7651	1.7461	1.7294	1.7145	1.7012	1.6891	1.6783	1.6683	1.6593
32	2.8693	2.4765	2.2635	2.1293	2.0360	1.9668	1.9132	1.8702	1.8348	1.8052	1.7799	1.7581	1.7390	1.7222	1.7072	1.6938	1.6818	1.6708	1.6608	1.6517
33	2.8641	2.4710	2.2577	2.1234	2.0300	1.9607	1.9070	1.8639	1.8284	1.7987	1.7733	1.7514	1.7323	1.7154	1.7004	1.6869	1.6748	1.6638	1.6538	1.6446
34	2.8592	2.4658	2.2524	2.1179	2.0244	1.9550	1.9012	1.8580	1.8224	1.7926	1.7672	1.7452	1.7260	1.7091	1.6940	1.6805	1.6683	1.6573	1.6472	1.6380
35	2.8547	2.4609	2.2474	2.1128	2.0191	1.9496	1.8957	1.8524	1.8168	1.7869	1.7614	1.7394	1.7201	1.7031	1.6880	1.6744	1.6622	1.6511	1.6410	1.6317
36	2.8503	2.4563	2.2426	2.1079	2.0141	1.9446	1.8905	1.8471	1.8115	1.7815	1.7559	1.7338	1.7145	1.6974	1.6823	1.6687	1.6564	1.6453	1.6351	1.6258
37	2.8463	2.4520	2.2381	2.1033	2.0094	1.9398	1.8856	1.8422	1.8064	1.7764	1.7508	1.7286	1.7092	1.6921	1.6769	1.6632	1.6509	1.6397	1.6296	1.6202
38	2.8424	2.4479	2.2339	2.0990	2.0050	1.9352	1.8810	1.8375	1.8017	1.7716	1.7459	1.7237	1.7042	1.6871	1.6718	1.6581	1.6457	1.6345	1.6243	1.6149
39	2.8388	2.4440	2.2299	2.0948	2.0008	1.9309	1.8767	1.8331	1.7972	1.7670	1.7413	1.7190	1.6995	1.6823	1.6670	1.6532	1.6408	1.6296	1.6193	1.6099
40	2.8354	2.4404	2.2261	2.0909	1.9968	1.9269	1.8725	1.8289	1.7929	1.7627	1.7369	1.7146	1.6950	1.6778	1.6624	1.6486	1.6362	1.6249	1.6146	1.6052
45	2.8205	2.4245	2.2097	2.0742	1.9796	1.9094	1.8547	1.8107	1.7745	1.7440	1.7180	1.6954	1.6757	1.6582	1.6426	1.6287	1.6161	1.6046	1.5941	1.5846
50	2.8087	2.4120	2.1967	2.0608	1.9660	1.8954	1.8405	1.7963	1.7598	1.7291	1.7029	1.6802	1.6602	1.6426	1.6269	1.6128	1.6000	1.5884	1.5778	1.5681
55	2.7990	2.4017	2.1862	2.0500	1.9549	1.8841	1.8290	1.7846	1.7479	1.7171	1.6906	1.6677	1.6477	1.6299	1.6140	1.5998	1.5869	1.5752	1.5645	1.5547
60	2.7911	2.3933	2.1774	2.0410	1.9457	1.8747	1.8194	1.7748	1.7380	1.7070	1.6805	1.6574	1.6372	1.6193	1.6034	1.5890	1.5760	1.5642	1.5534	1.5435

GIÁ TRỊ BIẾN NGẪU NHIÊN CÓ PHÂN VỊ XÁC SUẤT FISHER F(0,1;m;n)

mẫu\tử	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	61.8150	61.8829	61.9450	62.0020	62.0545	62.1030	62.1480	62.1897	62.2286	62.2650	62.2990	62.3309	62.3609	62.3891	62.4157	62.4409	62.4647	62.4873	62.5087	62.5291
2	9.4437	9.4458	9.4478	9.4496	9.4513	9.4528	9.4542	9.4556	9.4568	9.4579	9.4590	9.4600	9.4610	9.4618	9.4627	9.4635	9.4642	9.4649	9.4656	9.4662
3	5.1822	5.1801	5.1781	5.1764	5.1747	5.1732	5.1718	5.1705	5.1693	5.1681	5.1670	5.1660	5.1651	5.1642	5.1633	5.1625	5.1618	5.1611	5.1604	5.1597
4	3.8405	3.8371	3.8339	3.8310	3.8283	3.8258	3.8235	3.8213	3.8193	3.8174	3.8157	3.8140	3.8124	3.8110	3.8096	3.8082	3.8070	3.8058	3.8047	3.8036
5	3.2021	3.1979	3.1941	3.1905	3.1873	3.1842	3.1814	3.1788	3.1764	3.1741	3.1719	3.1699	3.1680	3.1662	3.1645	3.1629	3.1614	3.1600	3.1586	3.1573
6	2.8312	2.8266	2.8223	2.8183	2.8147	2.8113	2.8082	2.8053	2.8025	2.8000	2.7976	2.7953	2.7932	2.7912	2.7893	2.7875	2.7858	2.7842	2.7826	2.7812
7	2.5892	2.5842	2.5796	2.5753	2.5714	2.5677	2.5643	2.5612	2.5582	2.5555	2.5529	2.5504	2.5481	2.5459	2.5439	2.5419	2.5401	2.5383	2.5367	2.5351
8	2.4188	2.4135	2.4086	2.4041	2.3999	2.3961	2.3925	2.3891	2.3860	2.3830	2.3803	2.3777	2.3752	2.3729	2.3707	2.3686	2.3667	2.3648	2.3630	2.3614
9	2.2922	2.2867	2.2816	2.2768	2.2725	2.2684	2.2646	2.2611	2.2578	2.2547	2.2518	2.2491	2.2465	2.2441	2.2418	2.2396	2.2376	2.2356	2.2337	2.2320
10	2.1944	2.1887	2.1833	2.1784	2.1739	2.1697	2.1657	2.1621	2.1586	2.1554	2.1524	2.1496	2.1469	2.1444	2.1420	2.1397	2.1375	2.1355	2.1335	2.1317
11	2.1165	2.1106	2.1051	2.1000	2.0953	2.0909	2.0869	2.0831	2.0795	2.0762	2.0731	2.0701	2.0674	2.0647	2.0623	2.0599	2.0577	2.0556	2.0535	2.0516
12	2.0530	2.0469	2.0412	2.0360	2.0312	2.0267	2.0225	2.0186	2.0149	2.0115	2.0083	2.0052	2.0024	1.9997	1.9971	1.9947	1.9924	1.9902	1.9881	1.9861
13	2.0001	1.9939	1.9881	1.9827	1.9778	1.9732	1.9689	1.9649	1.9611	1.9576	1.9543	1.9511	1.9482	1.9454	1.9428	1.9403	1.9379	1.9357	1.9335	1.9315
14	1.9555	1.9490	1.9431	1.9377	1.9326	1.9279	1.9235	1.9194	1.9155	1.9119	1.9085	1.9053	1.9023	1.8995	1.8968	1.8942	1.8918	1.8895	1.8873	1.8852
15	1.9172	1.9106	1.9046	1.8990	1.8939	1.8891	1.8846	1.8804	1.8765	1.8728	1.8693	1.8660	1.8630	1.8600	1.8573	1.8547	1.8522	1.8498	1.8475	1.8454
16	1.8840	1.8774	1.8712	1.8656	1.8603	1.8554	1.8508	1.8466	1.8426	1.8388	1.8353	1.8319	1.8288	1.8258	1.8230	1.8203	1.8178	1.8153	1.8130	1.8108
17	1.8550	1.8482	1.8420	1.8362	1.8309	1.8259	1.8213	1.8169	1.8128	1.8090	1.8054	1.8020	1.7988	1.7958	1.7929	1.7902	1.7876	1.7851	1.7828	1.7805
18	1.8294	1.8225	1.8162	1.8103	1.8049	1.7999	1.7951	1.7907	1.7866	1.7827	1.7790	1.7756	1.7723	1.7692	1.7663	1.7635	1.7609	1.7584	1.7560	1.7537
19	1.8066	1.7997	1.7932	1.7873	1.7818	1.7767	1.7719	1.7674	1.7632	1.7592	1.7555	1.7520	1.7487	1.7456	1.7426	1.7398	1.7371	1.7345	1.7321	1.7298
20	1.7862	1.7792	1.7727	1.7667	1.7611	1.7559	1.7510	1.7465	1.7422	1.7382	1.7345	1.7309	1.7275	1.7243	1.7213	1.7185	1.7157	1.7132	1.7107	1.7083
21	1.7678	1.7607	1.7541	1.7481	1.7424	1.7372	1.7322	1.7276	1.7233	1.7193	1.7154	1.7118	1.7084	1.7052	1.7021	1.6992	1.6965	1.6939	1.6914	1.6890
22	1.7512	1.7440	1.7374	1.7312	1.7255	1.7202	1.7152	1.7106	1.7062	1.7021	1.6982	1.6946	1.6911	1.6878	1.6847	1.6818	1.6790	1.6763	1.6738	1.6714
23	1.7360	1.7288	1.7221	1.7159	1.7101	1.7047	1.6997	1.6950	1.6906	1.6864	1.6825	1.6788	1.6753	1.6720	1.6689	1.6659	1.6631	1.6604	1.6578	1.6554
24	1.7222	1.7149	1.7081	1.7019	1.6960	1.6906	1.6855	1.6808	1.6763	1.6721	1.6681	1.6644	1.6609	1.6575	1.6544	1.6514	1.6485	1.6458	1.6432	1.6407
25	1.7095	1.7021	1.6953	1.6890	1.6831	1.6776	1.6725	1.6677	1.6632	1.6589	1.6550	1.6512	1.6476	1.6442	1.6410	1.6380	1.6351	1.6323	1.6297	1.6272
26	1.6978	1.6904	1.6835	1.6771	1.6712	1.6657	1.6605	1.6556	1.6511	1.6468	1.6428	1.6390	1.6354	1.6320	1.6287	1.6256	1.6227	1.6199	1.6173	1.6147
27	1.6870	1.6795	1.6726	1.6662	1.6602	1.6546	1.6494	1.6445	1.6399	1.6356	1.6315	1.6277	1.6240	1.6206	1.6173	1.6142	1.6113	1.6085	1.6058	1.6032
28	1.6770	1.6695	1.6625	1.6560	1.6500	1.6444	1.6391	1.6342	1.6295	1.6252	1.6211	1.6172	1.6135	1.6101	1.6068	1.6036	1.6006	1.5978	1.5951	1.5925
29	1.6677	1.6601	1.6531	1.6465	1.6405	1.6348	1.6295	1.6246	1.6199	1.6155	1.6114	1.6075	1.6038	1.6003	1.5969	1.5938	1.5908	1.5879	1.5851	1.5825
30	1.6590	1.6514	1.6443	1.6377	1.6316	1.6259	1.6206	1.6156	1.6109	1.6065	1.6023	1.5984	1.5946	1.5911	1.5877	1.5846	1.5815	1.5786	1.5759	1.5732
31	1.6509	1.6432	1.6361	1.6295	1.6234	1.6176	1.6123	1.6072	1.6025	1.5980	1.5938	1.5899	1.5861	1.5825	1.5792	1.5759	1.5729	1.5700	1.5672	1.5645
32	1.6433	1.6356	1.6284	1.6218	1.6156	1.6098	1.6044	1.5994	1.5946	1.5901	1.5859	1.5819	1.5781	1.5745	1.5711	1.5679	1.5648	1.5618	1.5590	1.5564
33	1.6362	1.6284	1.6212	1.6146	1.6083	1.6025	1.5971	1.5920	1.5872	1.5827	1.5784	1.5744	1.5706	1.5670	1.5635	1.5603	1.5572	1.5542	1.5514	1.5487
34	1.6295	1.6217	1.6145	1.6077	1.6015	1.5957	1.5902	1.5851	1.5802	1.5757	1.5714	1.5674	1.5635	1.5599	1.5564	1.5531	1.5500	1.5470	1.5442	1.5415
35	1.6232	1.6154	1.6081	1.6013	1.5950	1.5892	1.5837	1.5785	1.5737	1.5691	1.5648	1.5607	1.5569	1.5532	1.5497	1.5464	1.5433	1.5403	1.5374	1.5346
36	1.6173	1.6094	1.6021	1.5953	1.5890	1.5831	1.5775	1.5723	1.5675	1.5629	1.5585	1.5544	1.5506	1.5469	1.5434	1.5400	1.5369	1.5338	1.5310	1.5282
37	1.6116	1.6037	1.5964	1.5896	1.5832	1.5773	1.5717	1.5665	1.5616	1.5570	1.5526	1.5485	1.5446	1.5409	1.5374	1.5340	1.5308	1.5278	1.5249	1.5221
38	1.6063	1.5984	1.5910	1.5841	1.5778	1.5718	1.5662	1.5610	1.5560	1.5514	1.5470	1.5429	1.5389	1.5352	1.5317	1.5283	1.5251	1.5220	1.5191	1.5163
39	1.6013	1.5933	1.5859	1.5790	1.5726	1.5666	1.5610	1.5557	1.5508	1.5461	1.5417	1.5375	1.5336	1.5298	1.5263	1.5229	1.5197	1.5166	1.5137	1.5108
40	1.5965	1.5884	1.5810	1.5741	1.5677	1.5617	1.5560	1.5507	1.5458	1.5411	1.5366	1.5325	1.5285	1.5247	1.5211	1.5177	1.5145	1.5114	1.5084	1.5056
45	1.5757	1.5676	1.5600	1.5530	1.5464	1.5403	1.5345	1.5291	1.5241	1.5193	1.5147	1.5105	1.5064	1.5025	1.4989	1.4954	1.4921	1.4889	1.4859	1.4830
50	1.5592	1.5509	1.5432	1.5361	1.5294	1.5232	1.5173	1.5118	1.5067	1.5018	1.4972	1.4928	1.4887	1.4848	1.4810	1.4775	1.4741	1.4708	1.4677	1.4648
55	1.5456	1.5372	1.5295	1.5222	1.5155	1.5092	1.5033	1.4977	1.4924	1.4875	1.4828	1.4784	1.4742	1.4702	1.4664	1.4628	1.4593	1.4560	1.4529	1.4498
60	1.5343	1.5259	1.5180	1.5107	1.5039	1.4975	1.4915	1.4859	1.4806	1.4755	1.4708	1.4663	1.4620	1.4580	1.4541	1.4505	1.4470	1.4436	1.4404	1.4373