

0.025-quantiles of Beta(a, b)

Computed in Matlab with `betainv(0.025, a, b)`

a	b														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	0.0250	0.0126	0.0084	0.0063	0.0051	0.0042	0.0036	0.0032	0.0028	0.0025	0.0023	0.0021	0.0019	0.0018	0.0017
2	0.1581	0.0943	0.0676	0.0527	0.0433	0.0367	0.0319	0.0281	0.0252	0.0228	0.0209	0.0192	0.0178	0.0166	0.0155
3	0.2924	0.1941	0.1466	0.1181	0.0990	0.0852	0.0749	0.0667	0.0602	0.0549	0.0504	0.0466	0.0433	0.0405	0.0380
4	0.3976	0.2836	0.2228	0.1841	0.1570	0.1370	0.1216	0.1093	0.0992	0.0909	0.0839	0.0779	0.0727	0.0681	0.0641
5	0.4782	0.3588	0.2904	0.2449	0.2120	0.1871	0.1675	0.1517	0.1386	0.1276	0.1182	0.1102	0.1031	0.0969	0.0915
6	0.5407	0.4213	0.3491	0.2993	0.2624	0.2338	0.2109	0.1922	0.1766	0.1634	0.1520	0.1421	0.1334	0.1258	0.1189
7	0.5904	0.4735	0.3999	0.3475	0.3079	0.2767	0.2513	0.2304	0.2127	0.1975	0.1844	0.1730	0.1629	0.1539	0.1459
8	0.6306	0.5175	0.4439	0.3903	0.3489	0.3158	0.2886	0.2659	0.2465	0.2298	0.2153	0.2025	0.1912	0.1811	0.1720
9	0.6637	0.5550	0.4822	0.4281	0.3857	0.3514	0.3229	0.2988	0.2781	0.2602	0.2445	0.2306	0.2182	0.2071	0.1971
10	0.6915	0.5872	0.5159	0.4619	0.4190	0.3838	0.3543	0.3292	0.3076	0.2886	0.2720	0.2571	0.2439	0.2319	0.2211
11	0.7151	0.6152	0.5455	0.4920	0.4490	0.4134	0.3833	0.3575	0.3350	0.3153	0.2978	0.2822	0.2682	0.2555	0.2440
12	0.7354	0.6397	0.5719	0.5191	0.4762	0.4404	0.4099	0.3836	0.3605	0.3402	0.3221	0.3059	0.2912	0.2780	0.2659
13	0.7529	0.6613	0.5954	0.5435	0.5010	0.4652	0.4345	0.4078	0.3844	0.3635	0.3449	0.3282	0.3131	0.2993	0.2867
14	0.7684	0.6805	0.6165	0.5657	0.5236	0.4880	0.4572	0.4303	0.4066	0.3854	0.3664	0.3493	0.3337	0.3195	0.3065
15	0.7820	0.6977	0.6356	0.5858	0.5443	0.5090	0.4782	0.4513	0.4273	0.4059	0.3867	0.3692	0.3533	0.3387	0.3253
16	0.7941	0.7131	0.6529	0.6042	0.5634	0.5283	0.4978	0.4708	0.4468	0.4252	0.4057	0.3880	0.3718	0.3569	0.3433
17	0.8049	0.7271	0.6686	0.6211	0.5809	0.5463	0.5159	0.4891	0.4650	0.4433	0.4237	0.4058	0.3894	0.3743	0.3603
18	0.8147	0.7397	0.6830	0.6366	0.5972	0.5630	0.5329	0.5061	0.4821	0.4604	0.4407	0.4226	0.4060	0.3908	0.3766
19	0.8235	0.7513	0.6962	0.6509	0.6122	0.5785	0.5487	0.5221	0.4982	0.4765	0.4567	0.4386	0.4219	0.4064	0.3922
20	0.8316	0.7618	0.7084	0.6641	0.6262	0.5930	0.5635	0.5372	0.5133	0.4917	0.4719	0.4537	0.4369	0.4214	0.4070
21	0.8389	0.7716	0.7196	0.6764	0.6392	0.6065	0.5774	0.5513	0.5276	0.5060	0.4863	0.4681	0.4512	0.4356	0.4211
22	0.8456	0.7805	0.7300	0.6878	0.6513	0.6192	0.5905	0.5646	0.5411	0.5196	0.4999	0.4817	0.4649	0.4492	0.4346
23	0.8518	0.7888	0.7397	0.6985	0.6627	0.6311	0.6028	0.5772	0.5539	0.5325	0.5129	0.4947	0.4779	0.4622	0.4476
24	0.8575	0.7965	0.7487	0.7084	0.6733	0.6423	0.6143	0.5890	0.5660	0.5448	0.5252	0.5071	0.4903	0.4746	0.4599
25	0.8628	0.8036	0.7571	0.7177	0.6834	0.6528	0.6253	0.6003	0.5774	0.5564	0.5370	0.5189	0.5021	0.4865	0.4718
26	0.8677	0.8103	0.7650	0.7265	0.6928	0.6627	0.6356	0.6109	0.5883	0.5674	0.5481	0.5302	0.5135	0.4978	0.4832
27	0.8723	0.8165	0.7723	0.7347	0.7017	0.6721	0.6454	0.6210	0.5986	0.5780	0.5588	0.5410	0.5243	0.5087	0.4941
28	0.8766	0.8224	0.7793	0.7425	0.7101	0.6810	0.6547	0.6306	0.6085	0.5880	0.5690	0.5513	0.5347	0.5191	0.5045
29	0.8806	0.8278	0.7858	0.7498	0.7180	0.6894	0.6635	0.6398	0.6179	0.5976	0.5787	0.5611	0.5446	0.5291	0.5146
30	0.8843	0.8330	0.7919	0.7567	0.7255	0.6974	0.6719	0.6484	0.6268	0.6067	0.5880	0.5706	0.5542	0.5387	0.5242

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0.025-quantiles of Beta(a, b)

Computed in Matlab with `betainv(0.025, a, b)`

a	b														
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	0.0016	0.0015	0.0014	0.0013	0.0013	0.0012	0.0012	0.0011	0.0011	0.0010	0.0010	0.0009	0.0009	0.0009	0.0008
2	0.0146	0.0138	0.0130	0.0123	0.0117	0.0112	0.0107	0.0103	0.0098	0.0095	0.0091	0.0088	0.0085	0.0082	0.0079
3	0.0358	0.0338	0.0321	0.0305	0.0291	0.0278	0.0266	0.0255	0.0245	0.0235	0.0227	0.0219	0.0211	0.0204	0.0198
4	0.0605	0.0573	0.0545	0.0519	0.0495	0.0474	0.0454	0.0436	0.0419	0.0403	0.0389	0.0376	0.0363	0.0351	0.0340
5	0.0866	0.0822	0.0782	0.0746	0.0713	0.0683	0.0655	0.0630	0.0606	0.0585	0.0564	0.0545	0.0528	0.0511	0.0495
6	0.1128	0.1073	0.1023	0.0977	0.0936	0.0897	0.0862	0.0830	0.0799	0.0771	0.0745	0.0721	0.0698	0.0676	0.0656
7	0.1386	0.1321	0.1262	0.1207	0.1157	0.1111	0.1069	0.1030	0.0993	0.0959	0.0928	0.0898	0.0870	0.0844	0.0819
8	0.1638	0.1563	0.1495	0.1433	0.1375	0.1322	0.1273	0.1228	0.1186	0.1146	0.1109	0.1075	0.1042	0.1012	0.0983
9	0.1880	0.1797	0.1721	0.1652	0.1588	0.1528	0.1473	0.1422	0.1375	0.1330	0.1288	0.1249	0.1212	0.1177	0.1144
10	0.2113	0.2023	0.1940	0.1864	0.1794	0.1729	0.1668	0.1612	0.1559	0.1510	0.1464	0.1420	0.1379	0.1340	0.1304
11	0.2335	0.2239	0.2150	0.2069	0.1993	0.1923	0.1857	0.1796	0.1739	0.1685	0.1635	0.1587	0.1542	0.1500	0.1460
12	0.2548	0.2446	0.2352	0.2266	0.2185	0.2110	0.2040	0.1975	0.1913	0.1856	0.1801	0.1750	0.1702	0.1656	0.1613
13	0.2751	0.2645	0.2546	0.2455	0.2370	0.2291	0.2217	0.2147	0.2082	0.2021	0.1963	0.1909	0.1857	0.1808	0.1762
14	0.2945	0.2834	0.2732	0.2636	0.2548	0.2465	0.2387	0.2314	0.2246	0.2181	0.2120	0.2063	0.2008	0.1957	0.1908
15	0.3130	0.3015	0.2909	0.2811	0.2719	0.2632	0.2551	0.2475	0.2404	0.2336	0.2273	0.2212	0.2155	0.2101	0.2049
16	0.3306	0.3189	0.3080	0.2978	0.2883	0.2794	0.2710	0.2631	0.2557	0.2486	0.2420	0.2357	0.2298	0.2241	0.2187
17	0.3474	0.3354	0.3243	0.3138	0.3041	0.2949	0.2862	0.2781	0.2704	0.2632	0.2563	0.2498	0.2436	0.2377	0.2321
18	0.3635	0.3513	0.3399	0.3292	0.3192	0.3098	0.3009	0.2926	0.2847	0.2772	0.2701	0.2634	0.2570	0.2509	0.2451
19	0.3789	0.3665	0.3549	0.3440	0.3338	0.3242	0.3151	0.3066	0.2985	0.2908	0.2835	0.2766	0.2700	0.2637	0.2577
20	0.3935	0.3810	0.3692	0.3582	0.3478	0.3380	0.3288	0.3200	0.3118	0.3039	0.2964	0.2893	0.2826	0.2761	0.2700
21	0.4076	0.3949	0.3830	0.3718	0.3613	0.3513	0.3419	0.3331	0.3246	0.3166	0.3090	0.3017	0.2948	0.2882	0.2819
22	0.4210	0.4082	0.3962	0.3849	0.3742	0.3642	0.3546	0.3456	0.3370	0.3289	0.3211	0.3137	0.3067	0.2999	0.2935
23	0.4339	0.4210	0.4089	0.3975	0.3867	0.3765	0.3669	0.3577	0.3490	0.3408	0.3329	0.3253	0.3181	0.3113	0.3047
24	0.4462	0.4333	0.4211	0.4096	0.3988	0.3885	0.3787	0.3695	0.3606	0.3523	0.3442	0.3366	0.3293	0.3223	0.3156
25	0.4580	0.4450	0.4328	0.4213	0.4103	0.4000	0.3901	0.3808	0.3719	0.3634	0.3553	0.3475	0.3401	0.3330	0.3262
26	0.4694	0.4564	0.4441	0.4325	0.4215	0.4111	0.4012	0.3917	0.3827	0.3742	0.3660	0.3581	0.3506	0.3434	0.3365
27	0.4803	0.4673	0.4550	0.4433	0.4323	0.4218	0.4118	0.4023	0.3932	0.3846	0.3763	0.3684	0.3608	0.3535	0.3466
28	0.4907	0.4777	0.4654	0.4537	0.4427	0.4321	0.4221	0.4125	0.4034	0.3947	0.3864	0.3784	0.3707	0.3634	0.3563
29	0.5008	0.4878	0.4755	0.4638	0.4527	0.4421	0.4321	0.4225	0.4133	0.4045	0.3961	0.3880	0.3803	0.3729	0.3658
30	0.5105	0.4975	0.4852	0.4735	0.4624	0.4518	0.4417	0.4320	0.4228	0.4140	0.4055	0.3974	0.3897	0.3822	0.3750

0.975-quantiles of Beta(a, b)

Computed in Matlab with `betainv(0.975, a, b)`

a	b														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	0.9750	0.8419	0.7076	0.6024	0.5218	0.4593	0.4096	0.3694	0.3363	0.3085	0.2849	0.2646	0.2471	0.2316	0.2180
2	0.9874	0.9057	0.8059	0.7164	0.6412	0.5787	0.5265	0.4825	0.4450	0.4128	0.3848	0.3603	0.3387	0.3195	0.3023
3	0.9916	0.9324	0.8534	0.7772	0.7096	0.6509	0.6001	0.5561	0.5178	0.4841	0.4545	0.4281	0.4046	0.3835	0.3644
4	0.9937	0.9473	0.8819	0.8159	0.7551	0.7007	0.6525	0.6097	0.5719	0.5381	0.5080	0.4809	0.4565	0.4343	0.4142
5	0.9949	0.9567	0.9010	0.8430	0.7880	0.7376	0.6921	0.6511	0.6143	0.5810	0.5510	0.5238	0.4990	0.4764	0.4557
6	0.9958	0.9633	0.9148	0.8630	0.8129	0.7662	0.7233	0.6842	0.6486	0.6162	0.5866	0.5596	0.5348	0.5120	0.4910
7	0.9964	0.9681	0.9251	0.8784	0.8325	0.7891	0.7487	0.7114	0.6771	0.6457	0.6167	0.5901	0.5655	0.5428	0.5218
8	0.9968	0.9719	0.9333	0.8907	0.8483	0.8078	0.7696	0.7341	0.7012	0.6708	0.6425	0.6164	0.5922	0.5697	0.5487
9	0.9972	0.9748	0.9398	0.9008	0.8614	0.8234	0.7873	0.7535	0.7219	0.6924	0.6650	0.6395	0.6156	0.5934	0.5727
10	0.9975	0.9772	0.9451	0.9091	0.8724	0.8366	0.8025	0.7702	0.7398	0.7114	0.6847	0.6598	0.6365	0.6146	0.5941
11	0.9977	0.9791	0.9496	0.9161	0.8818	0.8480	0.8156	0.7847	0.7555	0.7280	0.7022	0.6779	0.6551	0.6336	0.6133
12	0.9979	0.9808	0.9534	0.9221	0.8898	0.8579	0.8270	0.7975	0.7694	0.7429	0.7178	0.6941	0.6718	0.6507	0.6308
13	0.9981	0.9822	0.9567	0.9273	0.8969	0.8666	0.8371	0.8088	0.7818	0.7561	0.7318	0.7088	0.6869	0.6663	0.6467
14	0.9982	0.9834	0.9595	0.9319	0.9031	0.8742	0.8461	0.8189	0.7929	0.7681	0.7445	0.7220	0.7007	0.6805	0.6613
15	0.9983	0.9845	0.9620	0.9359	0.9085	0.8811	0.8541	0.8280	0.8029	0.7789	0.7560	0.7341	0.7133	0.6935	0.6747
16	0.9984	0.9854	0.9642	0.9395	0.9134	0.8872	0.8614	0.8362	0.8120	0.7887	0.7665	0.7452	0.7249	0.7055	0.6870
17	0.9985	0.9862	0.9662	0.9427	0.9178	0.8927	0.8679	0.8437	0.8203	0.7977	0.7761	0.7554	0.7355	0.7166	0.6985
18	0.9986	0.9870	0.9679	0.9455	0.9218	0.8977	0.8738	0.8505	0.8279	0.8060	0.7850	0.7648	0.7454	0.7268	0.7091
19	0.9987	0.9877	0.9695	0.9481	0.9254	0.9023	0.8793	0.8567	0.8348	0.8136	0.7931	0.7734	0.7545	0.7364	0.7189
20	0.9987	0.9883	0.9709	0.9505	0.9287	0.9064	0.8843	0.8625	0.8412	0.8206	0.8007	0.7815	0.7630	0.7452	0.7281
21	0.9988	0.9888	0.9722	0.9526	0.9317	0.9103	0.8889	0.8678	0.8472	0.8271	0.8077	0.7890	0.7709	0.7535	0.7368
22	0.9988	0.9893	0.9734	0.9546	0.9345	0.9138	0.8931	0.8727	0.8527	0.8332	0.8143	0.7960	0.7783	0.7613	0.7449
23	0.9989	0.9897	0.9745	0.9564	0.9370	0.9170	0.8970	0.8772	0.8578	0.8388	0.8204	0.8025	0.7853	0.7686	0.7525
24	0.9989	0.9902	0.9755	0.9581	0.9394	0.9201	0.9007	0.8814	0.8625	0.8441	0.8261	0.8087	0.7918	0.7754	0.7596
25	0.9990	0.9905	0.9765	0.9597	0.9415	0.9229	0.9041	0.8854	0.8670	0.8490	0.8315	0.8144	0.7979	0.7819	0.7664
26	0.9990	0.9909	0.9773	0.9611	0.9436	0.9255	0.9072	0.8891	0.8712	0.8536	0.8365	0.8199	0.8037	0.7880	0.7727
27	0.9991	0.9912	0.9781	0.9624	0.9455	0.9279	0.9102	0.8925	0.8751	0.8580	0.8413	0.8250	0.8091	0.7937	0.7788
28	0.9991	0.9915	0.9789	0.9637	0.9472	0.9302	0.9130	0.8958	0.8788	0.8621	0.8458	0.8298	0.8143	0.7992	0.7845
29	0.9991	0.9918	0.9796	0.9649	0.9489	0.9324	0.9156	0.8988	0.8823	0.8660	0.8500	0.8344	0.8192	0.8043	0.7899
30	0.9992	0.9921	0.9802	0.9660	0.9505	0.9344	0.9181	0.9017	0.8856	0.8696	0.8540	0.8387	0.8238	0.8092	0.7951

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0.975-quantiles of Beta(a, b)

Computed in Matlab with `betainv(0.975, a, b)`

a	b														
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	0.2059	0.1951	0.1853	0.1765	0.1684	0.1611	0.1544	0.1482	0.1425	0.1372	0.1323	0.1277	0.1234	0.1194	0.1157
2	0.2869	0.2729	0.2603	0.2487	0.2382	0.2284	0.2195	0.2112	0.2035	0.1964	0.1897	0.1835	0.1776	0.1722	0.1670
3	0.3471	0.3314	0.3170	0.3038	0.2916	0.2804	0.2700	0.2603	0.2513	0.2429	0.2350	0.2277	0.2207	0.2142	0.2081
4	0.3958	0.3789	0.3634	0.3491	0.3359	0.3236	0.3122	0.3015	0.2916	0.2823	0.2735	0.2653	0.2575	0.2502	0.2433
5	0.4366	0.4191	0.4028	0.3878	0.3738	0.3608	0.3487	0.3373	0.3267	0.3166	0.3072	0.2983	0.2899	0.2820	0.2745
6	0.4717	0.4537	0.4370	0.4215	0.4070	0.3935	0.3808	0.3689	0.3577	0.3472	0.3373	0.3279	0.3190	0.3106	0.3026
7	0.5022	0.4841	0.4671	0.4513	0.4365	0.4226	0.4095	0.3972	0.3857	0.3747	0.3644	0.3546	0.3453	0.3365	0.3281
8	0.5292	0.5109	0.4939	0.4779	0.4628	0.4487	0.4354	0.4228	0.4110	0.3997	0.3891	0.3790	0.3694	0.3602	0.3516
9	0.5532	0.5350	0.5179	0.5018	0.4867	0.4724	0.4589	0.4461	0.4340	0.4226	0.4117	0.4014	0.3915	0.3821	0.3732
10	0.5748	0.5567	0.5396	0.5235	0.5083	0.4940	0.4804	0.4675	0.4552	0.4436	0.4326	0.4220	0.4120	0.4024	0.3933
11	0.5943	0.5763	0.5593	0.5433	0.5281	0.5137	0.5001	0.4871	0.4748	0.4630	0.4519	0.4412	0.4310	0.4213	0.4120
12	0.6120	0.5942	0.5774	0.5614	0.5463	0.5319	0.5183	0.5053	0.4929	0.4811	0.4698	0.4590	0.4487	0.4389	0.4294
13	0.6282	0.6106	0.5940	0.5781	0.5631	0.5488	0.5351	0.5221	0.5097	0.4979	0.4865	0.4757	0.4653	0.4554	0.4458
14	0.6431	0.6257	0.6092	0.5936	0.5786	0.5644	0.5508	0.5378	0.5254	0.5135	0.5022	0.4913	0.4809	0.4709	0.4613
15	0.6567	0.6397	0.6234	0.6078	0.5930	0.5789	0.5654	0.5524	0.5401	0.5282	0.5168	0.5059	0.4955	0.4854	0.4758
16	0.6694	0.6526	0.6365	0.6211	0.6065	0.5924	0.5790	0.5661	0.5538	0.5420	0.5306	0.5197	0.5093	0.4992	0.4895
17	0.6811	0.6646	0.6487	0.6335	0.6190	0.6051	0.5918	0.5790	0.5667	0.5550	0.5436	0.5327	0.5223	0.5122	0.5025
18	0.6920	0.6757	0.6601	0.6451	0.6308	0.6170	0.6038	0.5911	0.5789	0.5672	0.5559	0.5450	0.5346	0.5245	0.5148
19	0.7022	0.6862	0.6708	0.6560	0.6418	0.6282	0.6151	0.6025	0.5904	0.5787	0.5675	0.5567	0.5463	0.5362	0.5265
20	0.7117	0.6959	0.6808	0.6662	0.6522	0.6387	0.6258	0.6133	0.6012	0.5897	0.5785	0.5677	0.5573	0.5473	0.5376
21	0.7206	0.7051	0.6902	0.6758	0.6620	0.6487	0.6358	0.6235	0.6115	0.6000	0.5889	0.5782	0.5679	0.5579	0.5482
22	0.7290	0.7138	0.6991	0.6849	0.6712	0.6581	0.6454	0.6331	0.6213	0.6099	0.5988	0.5882	0.5779	0.5679	0.5583
23	0.7369	0.7219	0.7074	0.6934	0.6800	0.6669	0.6544	0.6423	0.6305	0.6192	0.6083	0.5977	0.5875	0.5775	0.5680
24	0.7443	0.7296	0.7153	0.7015	0.6882	0.6754	0.6630	0.6510	0.6394	0.6281	0.6173	0.6068	0.5966	0.5867	0.5772
25	0.7514	0.7368	0.7228	0.7092	0.6961	0.6834	0.6711	0.6592	0.6477	0.6366	0.6258	0.6154	0.6053	0.5955	0.5860
26	0.7580	0.7437	0.7299	0.7165	0.7036	0.6910	0.6789	0.6671	0.6558	0.6447	0.6340	0.6237	0.6136	0.6039	0.5945
27	0.7643	0.7502	0.7366	0.7234	0.7107	0.6983	0.6863	0.6747	0.6634	0.6525	0.6419	0.6316	0.6216	0.6120	0.6026
28	0.7702	0.7564	0.7430	0.7300	0.7174	0.7052	0.6933	0.6819	0.6707	0.6599	0.6494	0.6392	0.6293	0.6197	0.6103
29	0.7759	0.7623	0.7491	0.7363	0.7239	0.7118	0.7001	0.6887	0.6777	0.6670	0.6566	0.6465	0.6366	0.6271	0.6178
30	0.7813	0.7679	0.7549	0.7423	0.7300	0.7181	0.7065	0.6953	0.6844	0.6738	0.6635	0.6534	0.6437	0.6342	0.6250