

Table 13 Beta Table

									Y								
n	r	n - r	0.50	0.75	0.90	0.95	0.99	0.995	n	r	n - r	0.50	0.75	0.90	0.95	0.99	0.995
1	0	1	.293	.134	.051	.025	.005	.002	35	31	4	.871	.831	.791	.764	.710	.690
	1	0	.707	.500	.316	.224	.100	.071		32	3	.899	.862	.824	.798	.747	.727
2	0	2	.206	.092	.034	.017	.003	.002		33	2	.926	.894	.859	.835	.786	.767
	1	1	.500	.326	.196	.135	.059	.041		34	1	.954	.927	.896	.875	.829	.811
	2	0	.794	.630	.464	.368	.216	.171		35	0	.981	.962	.938	.920	.880	.863
3	1	2	.386	.243	.142	.098	.042	.029	40	36	4	.887	.851	.814	.790	.742	.724
	2	1	.614	.456	.320	.249	.141	.111		37	3	.911	.879	.844	.822	.775	.757
	3	0	.841	.707	.562	.473	.316	.266		38	2	.935	.907	.875	.854	.810	.793
4	2	2	.500	.359	.247	.189	.106	.083		39	1	.959	.936	.908	.889	.849	.832
	3	1	.686	.546	.416	.343	.222	.185		40	0	.983	.967	.945	.930	.894	.879
	4	0	.871	.758	.631	.549	.398	.346	45	41	4	.899	.867	.834	.812	.768	.751
5	3	2	.579	.447	.333	.271	.173	.144		42	3	.921	.892	.860	.840	.798	.781
	4	1	.736	.610	.490	.418	.294	.254		43	2	.942	.917	.888	.869	.830	.814
	5	0	.891	.794	.681	.607	.464	.414		44	1	.964	.942	.918	.901	.864	.844
6	4	2	.636	.514	.404	.341	.236	.203		45	0	.985	.970	.951	.937	.905	.891
	5	1	.772	.659	.547	.479	.357	.315	50	46	4	.909	.880	.849	.829	.789	.773
	6	0	.906	.820	.720	.652	.518	.469		47	3	.928	.902	.874	.855	.816	.801
7	5	2	.679	.567	.462	.400	.293	.258		48	2	.948	.925	.899	.882	.845	.831
	6	1	.799	.697	.594	.529	.410	.368		49	1	.967	.948	.926	.910	.877	.863
	7	0	.917	.841	.750	.688	.562	.516		50	0	.985	.973	.956	.943	.914	.901
8	6	2	.714	.609	.510	.450	.344	.307	60	56	4	.924	.899	.873	.856	.821	.808
	7	1	.820	.728	.632	.571	.456	.415		57	3	.940	.918	.894	.878	.845	.831
	8	0	.926	.857	.774	.717	.600	.555		58	2	.956	.937	.915	.900	.869	.857
9	7	2	.742	.645	.550	.493	.388	.352		59	1	.973	.956	.938	.925	.896	.884
	8	1	.838	.753	.663	.606	.496	.456		60	0	.989	.978	.963	.952	.927	.917
	9	0	.933	.871	.794	.741	.631	.589	75	71	4	.939	.919	.898	.884	.855	.843
10	7	3	.676	.580	.489	.436	.340	.307		72	3	.952	.934	.914	.901	.874	.863
	8	2	.764	.674	.585	.530	.428	.392		73	2	.965	.949	.932	.920	.894	.884
	9	1	.852	.773	.690	.636	.530	.492		74	1	.978	.965	.950	.939	.916	.906
	10	0	.939	.882	.811	.762	.658	.618		75	0	.991	.982	.970	.961	.941	.933
12	9	3	.725	.638	.556	.505	.412	.379	100	95	5	.944	.928	.910	.899	.875	.866
	10	2	.800	.720	.640	.590	.494	.459		96	4	.954	.939	.922	.912	.889	.880
	11	1	.874	.806	.732	.684	.587	.551		97	3	.964	.950	.935	.925	.904	.896
	12	0	.948	.899	.838	.794	.702	.665		98	2	.974	.962	.948	.939	.919	.911
15	12	3	.775	.702	.629	.583	.497	.466		99	1	.983	.974	.962	.954	.936	.929
	13	2	.836	.769	.700	.656	.570	.537		100	0	.993	.986	.978	.971	.955	.949
	14	1	.897	.840	.778	.736	.651	.619	150	145	5	.962	.951	.939	.932	.916	.909
	15	0	.958	.917	.866	.829	.750	.718		146	4	.969	.959	.948	.940	.925	.919
20	17	3	.828	.769	.709	.671	.596	.568		147	3	.976	.966	.956	.950	.935	.929
	18	2	.875	.822	.766	.729	.656	.628		148	2	.982	.974	.965	.959	.946	.940
	19	1	.921	.877	.827	.793	.723	.696		149	1	.989	.982	.974	.969	.957	.952
	20	0	.968	.936	.896	.867	.803	.777		150	0	.995	.991	.985	.980	.970	.966
25	22	3	.861	.811	.761	.728	.663	.638	200	195	5	.972	.963	.954	.948	.936	.931
	23	2	.898	.855	.808	.777	.714	.690		196	4	.977	.969	.961	.955	.943	.939
	24	1	.936	.900	.858	.830	.771	.747		197	3	.982	.975	.967	.962	.951	.946
	25	0	.974	.948	.915	.891	.838	.816		198	2	.987	.981	.974	.969	.959	.955
30	27	3	.883	.841	.797	.768	.711	.689		199	1	.992	.987	.981	.977	.967	.964
	28	2	.915	.877	.837	.810	.755	.734		200	0	.996	.993	.989	.985	.977	.974
	29	1	.946	.916	.880	.856	.804	.784									
	30	0	.978	.956	.928	.908	.862	.843									

Fixed Sample size (n) and confidence level (Y): reliability (p)
as a function of the number of successes (r) or the number of failures (n-r)

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