

Table: The Incomplete Gamma Function

		$\alpha$									
		1	2	3	4	5	6	7	8	9	10
x	1	0.632	0.264	0.080	0.019	0.004	0.001	0.000	0.000	0.000	0.000
	2	0.865	0.594	0.323	0.143	0.053	0.017	0.005	0.001	0.000	0.000
	3	0.950	0.801	0.577	0.353	0.185	0.084	0.034	0.012	0.004	0.001
	4	0.982	0.908	0.762	0.567	0.371	0.215	0.111	0.051	0.021	0.008
	5	0.993	0.960	0.875	0.735	0.560	0.384	0.238	0.133	0.068	0.032
	6	0.998	0.983	0.938	0.849	0.715	0.554	0.394	0.256	0.153	0.084
	7	0.999	0.993	0.970	0.918	0.827	0.699	0.550	0.401	0.271	0.170
	8	1.000	0.997	0.986	0.958	0.900	0.809	0.687	0.547	0.407	0.283
	9		0.999	0.994	0.979	0.945	0.884	0.793	0.676	0.544	0.413
	10		1.000	0.997	0.990	0.971	0.933	0.870	0.780	0.667	0.542
	11			0.999	0.995	0.985	0.962	0.921	0.857	0.768	0.659
	12			1.000	0.998	0.992	0.980	0.954	0.911	0.845	0.758
	13				0.999	0.996	0.989	0.974	0.946	0.900	0.834
	14				1.000	0.998	0.994	0.986	0.968	0.938	0.891
	15					0.999	0.997	0.992	0.982	0.963	0.930