The Regularized Lower Incomplete Gamma Function

$F(x;\alpha) = \gamma(x;\alpha)/\Gamma(\alpha)$

	α								
x	1	2	3	5	6	7	8	9	10
1	0.6321	0.2642	0.0803	0.0037	0.0006	0.0001	0.0000	0.0000	0.0000
2	0.8647	0.5940	0.3233	0.0527	0.0166	0.0045	0.0011	0.0002	0.0000
3	0.9502	0.8009	0.5768	0.1847	0.0839	0.0335	0.0119	0.0038	0.0011
4	0.9817	0.9084	0.7619	0.3712	0.2149	0.1107	0.0511	0.0214	0.0081
5	0.9933	0.9596	0.8753	0.5595	0.3840	0.2378	0.1334	0.0681	0.0318
6	0.9975	0.9826	0.9380	0.7149	0.5543	0.3937	0.2560	0.1528	0.0839
7	0.9991	0.9927	0.9704	0.8270	0.6993	0.5503	0.4013	0.2709	0.1695
8	0.9997	0.9970	0.9862	0.9004	0.8088	0.6866	0.5470	0.4075	0.2834
9	0.9999	0.9988	0.9938	0.9450	0.8843	0.7932	0.6761	0.5443	0.4126
10	1.0000	0.9995	0.9972	0.9707	0.9329	0.8699	0.7798	0.6672	0.5421
11		0.9998	0.9988	0.9849	0.9625	0.9214	0.8568	0.7680	0.6595
12		0.9999	0.9995	0.9924	0.9797	0.9542	0.9105	0.8450	0.7576
13		1.0000	0.9998	0.9963	0.9893	0.9741	0.9460	0.9002	0.8342
14			0.9999	0.9982	0.9945	0.9858	0.9684	0.9379	0.8906
15			1.0000	0.9991	0.9972	0.9924	0.9820	0.9626	0.9301
16				0.9996	0.9986	0.9960	0.9900	0.9780	0.9567
17				0.9998	0.9993	0.9979	0.9946	0.9874	0.9739
18				0.9999	0.9997	0.9990	0.9971	0.9929	0.9846
19				1.0000	0.9998	0.9995	0.9985	0.9961	0.9911
20					0.9999	0.9997	0.9992	0.9979	0.9950
21					1.0000	0.9999	0.9996	0.9989	0.9972
22						0.9999	0.9998	0.9994	0.9985
23						1.0000	0.9999	0.9997	0.9992
24							1.0000	0.9998	0.9996
25								0.9999	0.9998
26								1.0000	0.9999
27									0.9999
28									1.0000