n	O(Const)	O(log(log(n)))	O(log(n))	O($\sqrt{n}$)	O(n)	O(nlog(n))	O(n^2)	O(n^3)	O(2^n)	O(n^n)	O(2^{2^n})
0	1	∞	#NUM!	0	0	#NUM!	0	0	1	#NUM!	2
1	1	#NUM!	0	1	1	0	1	1	2	1	4
2	1	0	1	1.414213562	2	2	4	8	4	4	16
3	1	0.664448707	1.584962501	1.732050808	3	4.754887502	9	27	8	27	256
4	1	1	2	2	4	8	16	64	16	256	65536
5	1	1.215323296	2.321928095	2.236067977	5	11.60964047	25	125	32	3125	4.295E+09
6	1	1.370143352	2.584962501	2.449489743	6	15.509775	36	216	64	46656	1.845E+19
7	1	1.489211469	2.807354922	2.645751311	7	19.65148445	49	343	128	823543	3.403E+38
8	1	1.584962501	3	2.828427125	8	24	64	512	256	16777216	1.158E+77
9	1	1.664448707	3.169925001	3	9	28.52932501	81	729	512	387420489	1.34E+154