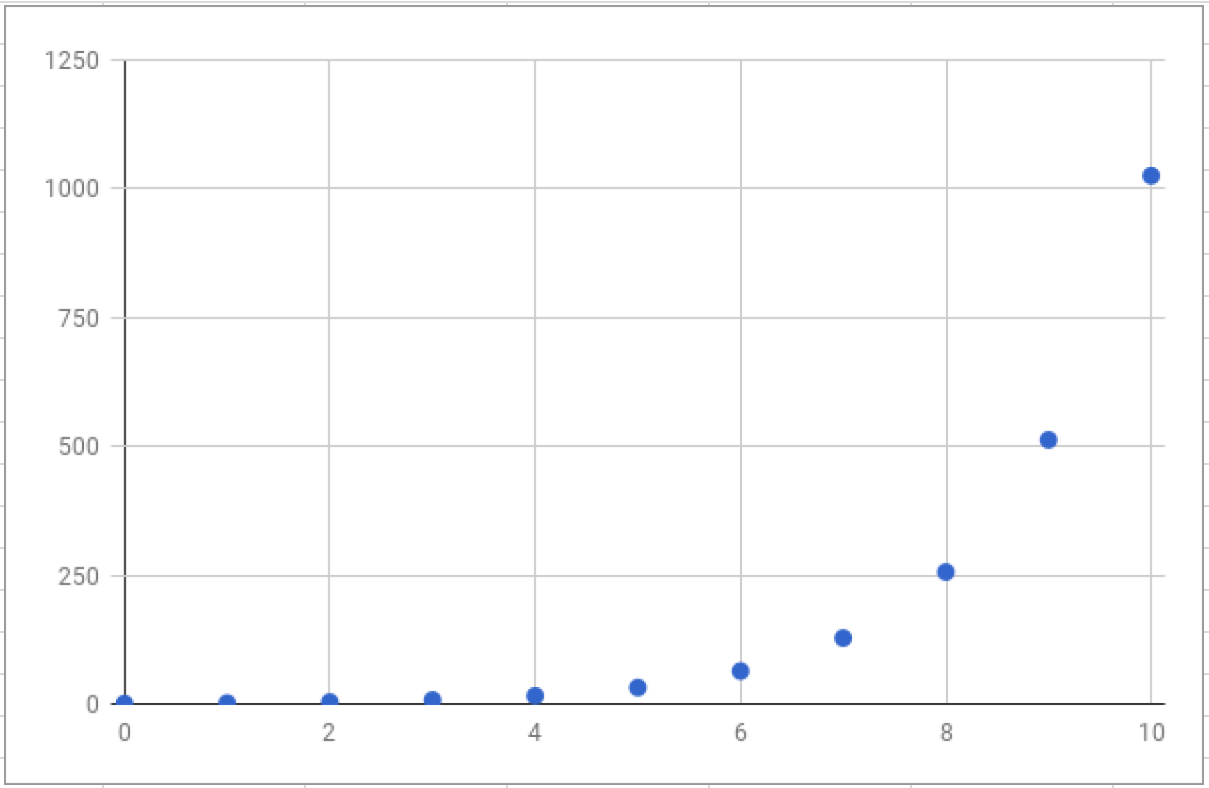0	1
1	2
2	4
3	8
4	16
5	32
6	64
7	128
8	256
9	512
10	1024