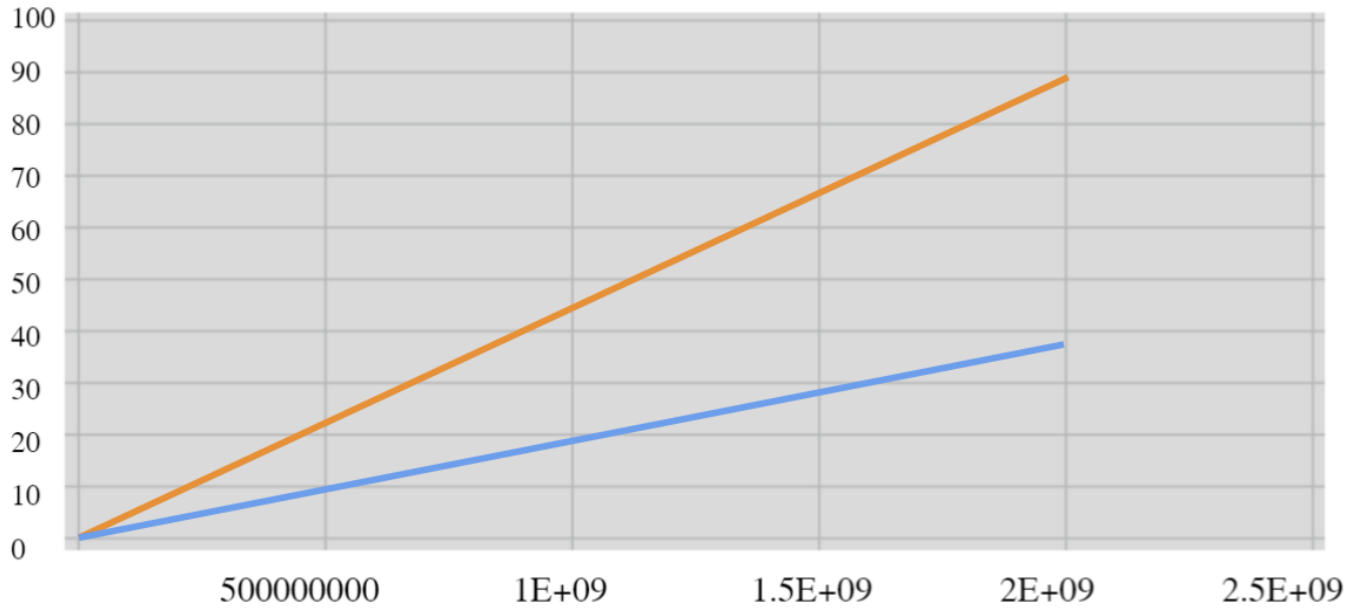
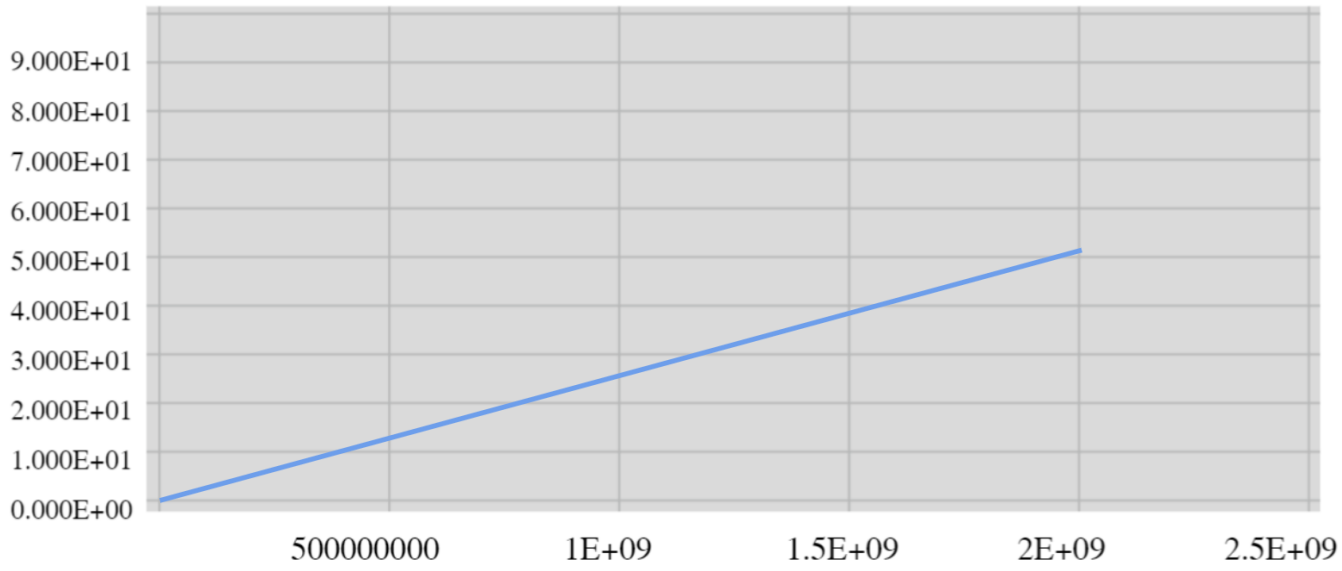
Nth-Power-of-2 Timings Recursive VS Iterative

	A	B	C	D	E	F	G
1	trial runs	recursion time	iterative time		10th power of 2		difference
2	0	0	0			0	0.000E^01
3	1.00E+09	44.8	19.71			1.00E+09	2.509E^01
4	1.10E+09	48.94	21.48			1.10E+09	2.746E^01
5	1.20E+09	53.63	23.57			1.20E+09	3.006E^01
6	1.30E+09	57.69	25.45			1.30E+09	3.224E^01
7	1.40E+09	62.64	27.49			1.40E+09	3.515E^01
8	1.50E+09	67.03	29.49			1.50E+09	3.754E^01
9	1.60E+09	71.07	31.35			1.60E+09	3.972E^01
10	1.70E+09	75.39	33.14			1.70E+09	4.225E^01
11	1.80E+09	80.53	35.48			1.80E+09	4.505E^01
12	1.90E+09	84.46	37.01			1.90E+09	4.745E^01
13	2.00E+09	89.48	39.11			2.00E+09	5.037E^01

Iterative vs Recursive



Difference Trend