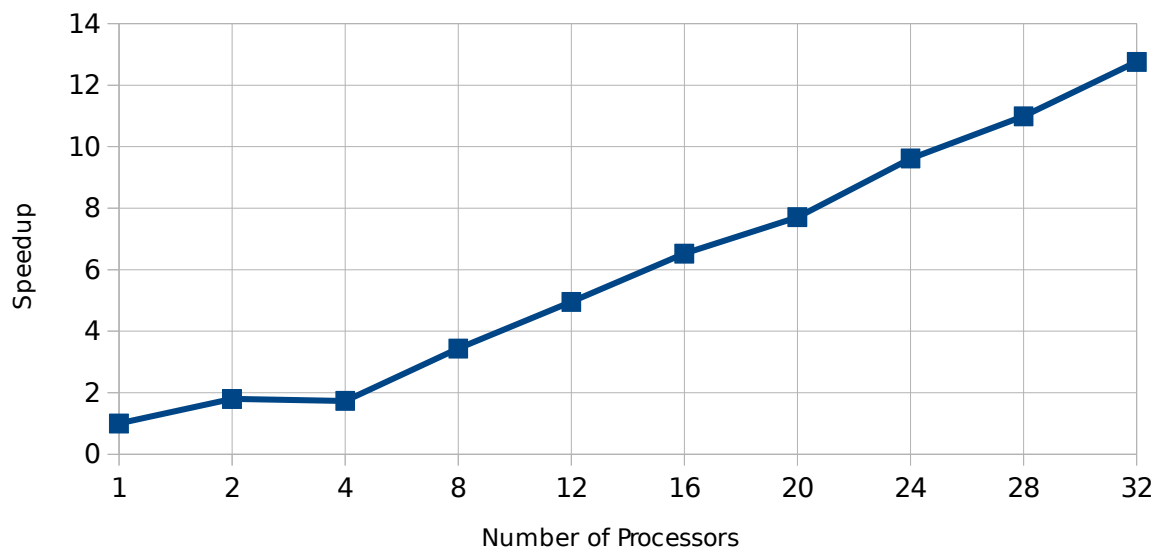


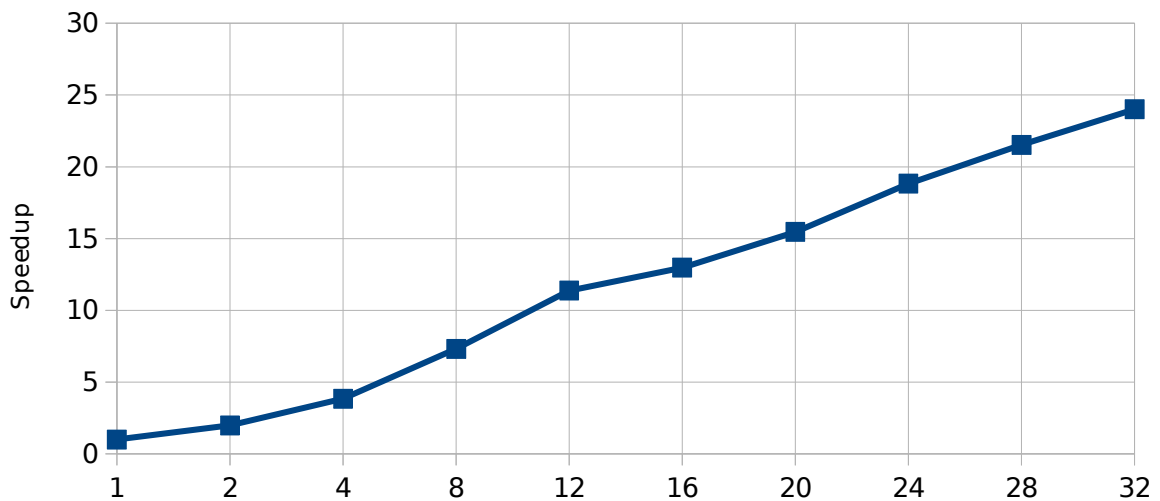
Sheet1

	10 ⁶	10 ⁸	10 ⁹			
1	1.039436	124.63	1201.41	1	1	1
2	0.578608	62.8	602.48	1.7964425	1.98455414	1.99410769
4	0.599476	32.49	305.79	1.73390761	3.83594952	3.92887276
8	0.302393	17.05	153.65	3.43736793	7.30967742	7.8191344
12	0.209869	10.96	103.87	4.95278483	11.3713504	11.5664773
16	0.159344	9.61	100.82	6.5232202	12.9687825	11.9163856
20	0.134817	8.06	75.42	7.70997723	15.4627792	15.9295943
24	0.10812	6.62	64.04	9.61372549	18.826284	18.7603061
28	0.094586	5.79	58.52	10.9893219	21.5250432	20.5299043
32	0.081469	5.19	51.19	12.7586689	24.0134875	23.469623

Speedup a=2 b=10⁶



Speedup a=2 b=10⁸



Sheet1

Number of Processors

Speedup $a=2$ $b=10^9$

