

	number of threads	total speedup	execution time (ms)		
	1	1.00	41991		
	2	1.60	26252		
	3	2.00	20993		
	4	2.18	19254		4.
	5	2.50	16802		
	6	2.52	16634		
	7	2.80	15015		3.
	8	2.75	15246		
	9	2.99	14022		
	10	2.92	14381		3.
	11	3.13	13398		
	12	3.05	13789		
	13	3.24	12972		2.
	14	3.14	13362		
	15	3.32	12663		
	16	3.22	13043		2.
	17	3.38	12421		
	18	3.28	12785		
	19	3.43	12243		1.
	20	3.34	12591		
	21	3.47	12107		
	22	3.38	12424		
	23	3.50	11985		1.
	24	3.42	12286		
	25	3.54	11873		
	26				0.
	27				
	28				
	29				0.
	30				
	31				
	32				

Speedup  $S = T_1 / T_p$



