Number of threads - p	Time (sec)	Speedup - S	Mop/s total	Mop/s per thread
1	20.77	N/A	4093.83	4093.83
2	10.3	2.0165	8251.33	4125.66
4	6.51	3.1904	13061.44	3265.36
8	3.7	5.6135	22995.9	2874.49
16	2.57	8.0817	33081.51	2067.59
32	3.98	5.2185	21383.88	668.25
64	7.65	2.715	11107.51	173.55
128	7.32	2.8374	11611.96	90.72

The Effect Of The Number Of Threads On The Runtime

The Effect Of The Number Of Threads On The Speedup

The Effect Of The Number Of Threads On The Mop/s Per Thread