Number of OpenMP Threads	Execution Time (s)
1	0.871
2	0.6427
3	0.5001
4	0.3897
5	0.3421
6	0.2968
7	0.2662
8	0.2397

Execution Time (s) vs. Number of OpenMP Threads
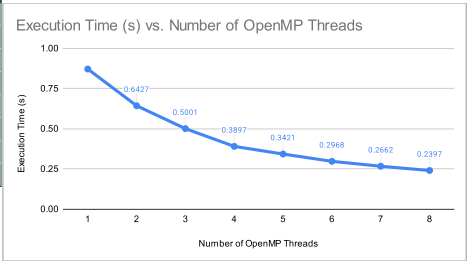
Threads	Speedup
1	1.14
2	1.54
3	1.98
4	2.54
5	2.89
6	3.33
7	3.72
8	4.13
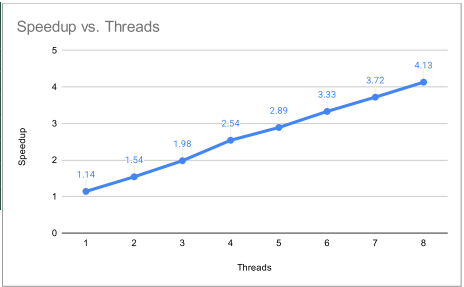
Speedup vs. Threads

Serial	OpenMp	MPI	CUDA
0.9898	0.2397	0.0421	0.0224
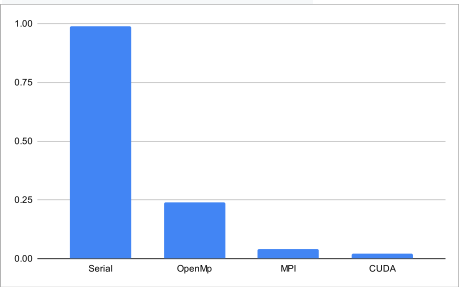
# Processes (p)	# Time (Tp) (s)
1	0.1434
2	0.0767
3	0.0562
4	0.0421
5	0.0981
6	0.0892
7	0.082
8	0.0944

Time (Tp) (s) vs. Processes (p)
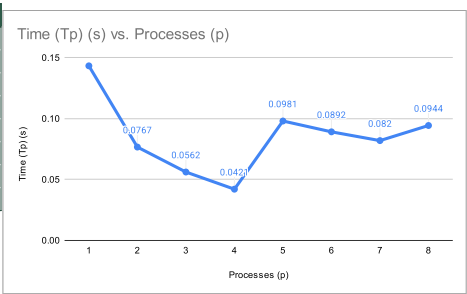
Threads	Speedup
1	6.9
2	12.9
3	17.6
4	23.5
5	10.08
6	11.09
7	12.06
8	10.48

Speedup vs Processors
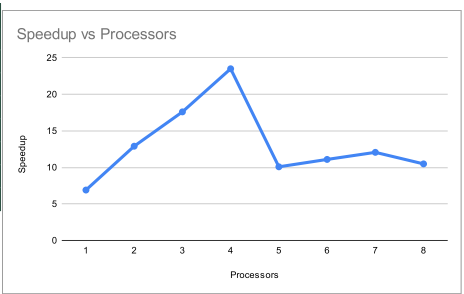
Number of Blocks	Execution time
64	0.0224
128	0.0263
256	0.0297
512	0.0412
1024	0.0664

Execution time vs Number of Blocks
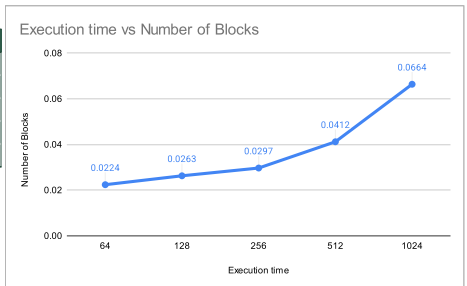
Threads per Block	Speedup
64	44.16
128	37.61
256	33.31
512	24.01
1024	14.9

Speedup vs Threads per Block