

Part 3a)

2 threads

Execution time 1.565637 s

Speed up 1.998

4 threads

Execution time 0.796

Speed up 3.281

8 threads

Execution time 1.458

Speed up 2.154

Part3b)

2 threads

Execution time 2.949

Speed up 1.253

4 threads

Execution time 2.111

Speed up 1.345

8 threads

Execution time 1.595

Speed up 2.221