Parallel Efficiency of OpenMP and Pthreads Implementations
Sequential Execution (S) = 70.653 s for Matrix Size 3000

OpenMP

Cores (p)	Time T(p)	PE = S/p*T(p)
1	83.646 s	0.844
2	41.381 s	0.853
3	30.389 s	0.774
4	29.142 s	0.606

Pthreads

Cores (p)	Time T(p)	PE = S/p*T(p)
1	69.765 s	1.012
2	37.389 s	0.944
3	33.386 s	0.705
4	32.794 s	0.538

Line Graph of Parallel Efficiency