

Documentation Lab 3 PPD

//2 threads

Row | Time: 0.615s | 2 threads | matrix size 1000

Column | Time: 0.517s | 2 threads | matrix size 1000

Kth | Time: 0.687s | 2 threads | matrix size 1000

Row | Time: 0.668s | 2 tasks with thread pool | matrix size 1000

Column | Time: 0.541ms | 2 tasks with thread pool | matrix size 1000

Kth | Time: 0.615ms | 2 tasks with thread pool | matrix size 1000

//8 threads

Row | Time: 0.424s | 8 threads | matrix size 1000

Column | Time: 0.356s | 8 threads | matrix size 1000

Kth | Time: 0.383s | 8 threads | matrix size 1000

Row | Time: 0.440s | 8 tasks with thread pool | matrix size 1000

Column | Time: 0.383s | 8 tasks with thread pool | matrix size 1000

Kth | Time: 0.413s | 8 tasks with thread pool | matrix size 1000

//20 threads

Row | Time: 0.344s | 8 threads | matrix size 1000

Column | Time: 0.332s | 8 threads | matrix size 1000

Kth | Time: 0.420s | 8 threads | matrix size 1000

Row | Time: 0.346s | 8 tasks with thread pool | matrix size 1000

Column | Time: 0.295s | 8 tasks with thread pool | matrix size 1000

Kth | Time: 0.377s | 8 tasks with thread pool | matrix size 1000