

Dimension	Nb. of Threads	Approach	Task Type	Time
3x3	1	Normal	ROW	0.002
3x3	1	Normal	COLUMN	0.001
3x3	1	Normal	KTH	0.0
3x3	1	Pool	ROW	0.005
3x3	1	Pool	COLUMN	0.001
3x3	1	Pool	KTH	0.001
3x3	2	Normal	ROW	0.001
3x3	2	Normal	COLUMN	0.001
3x3	2	Normal	KTH	0.002
3x3	2	Pool	ROW	0.0
3x3	2	Pool	COLUMN	0.001
3x3	2	Pool	KTH	0.0
3x3	3	Normal	ROW	0.0
3x3	3	Normal	COLUMN	0.0
3x3	3	Normal	KTH	0.001
3x3	3	Pool	ROW	0.0
3x3	3	Pool	COLUMN	0.0
3x3	3	Pool	KTH	0.001
3x3	4	Normal	ROW	0.001
3x3	4	Normal	COLUMN	0.0
3x3	4	Normal	KTH	0.001
3x3	4	Pool	ROW	0.001
3x3	4	Pool	COLUMN	0.001
3x3	4	Pool	KTH	0.001
3x3	5	Normal	ROW	0.0
3x3	5	Normal	COLUMN	0.001
3x3	5	Normal	KTH	0.006
3x3	5	Pool	ROW	0.001
3x3	5	Pool	COLUMN	0.001
3x3	5	Pool	KTH	0.0
3x3	10	Normal	ROW	0.001
3x3	10	Normal	COLUMN	0.001
3x3	10	Normal	KTH	0.001
3x3	10	Pool	ROW	0.001

Dimension	Nb. of Threads	Approach	Task Type	Time
3x3	10	Pool	COLUMN	0.002
3x3	10	Pool	KTH	0.001
3x3	15	Normal	ROW	0.002
3x3	15	Normal	COLUMN	0.001
3x3	15	Normal	KTH	0.002
3x3	15	Pool	ROW	0.002
3x3	15	Pool	COLUMN	0.002
3x3	15	Pool	KTH	0.002
4x4	1	Normal	ROW	0.0
4x4	1	Normal	COLUMN	0.0
4x4	1	Normal	KTH	0.0
4x4	1	Pool	ROW	0.0
4x4	1	Pool	COLUMN	0.0
4x4	1	Pool	KTH	0.001
4x4	2	Normal	ROW	0.0
4x4	2	Normal	COLUMN	0.0
4x4	2	Normal	KTH	0.0
4x4	2	Pool	ROW	0.001
4x4	2	Pool	COLUMN	0.0
4x4	2	Pool	KTH	0.0
4x4	3	Normal	ROW	0.001
4x4	3	Normal	COLUMN	0.0
4x4	3	Normal	KTH	0.0
4x4	3	Pool	ROW	0.001
4x4	3	Pool	COLUMN	0.0
4x4	3	Pool	KTH	0.0
4x4	4	Normal	ROW	0.002
4x4	4	Normal	COLUMN	0.002
4x4	4	Normal	KTH	0.001
4x4	4	Pool	ROW	0.001
4x4	4	Pool	COLUMN	0.0
4x4	4	Pool	KTH	0.001
4x4	5	Normal	ROW	0.0
4x4	5	Normal	COLUMN	0.001

Dimension	Nb. of Threads	Approach	Task Type	Time
4x4	5	Normal	KTH	0.0
4x4	5	Pool	ROW	0.001
4x4	5	Pool	COLUMN	0.0
4x4	5	Pool	KTH	0.001
4x4	10	Normal	ROW	0.0
4x4	10	Normal	COLUMN	0.001
4x4	10	Normal	KTH	0.001
4x4	10	Pool	ROW	0.001
4x4	10	Pool	COLUMN	0.002
4x4	10	Pool	KTH	0.002
4x4	15	Normal	ROW	0.001
4x4	15	Normal	COLUMN	0.001
4x4	15	Normal	KTH	0.0
4x4	15	Pool	ROW	0.001
4x4	15	Pool	COLUMN	0.001
4x4	15	Pool	KTH	0.002
5x5	1	Normal	ROW	0.0
5x5	1	Normal	COLUMN	0.001
5x5	1	Normal	KTH	0.0
5x5	1	Pool	ROW	0.001
5x5	1	Pool	COLUMN	0.0
5x5	1	Pool	KTH	0.0
5x5	2	Normal	ROW	0.0
5x5	2	Normal	COLUMN	0.0
5x5	2	Normal	KTH	0.001
5x5	2	Pool	ROW	0.0
5x5	2	Pool	COLUMN	0.0
5x5	2	Pool	KTH	0.0
5x5	3	Normal	ROW	0.001
5x5	3	Normal	COLUMN	0.0
5x5	3	Normal	KTH	0.0
5x5	3	Pool	ROW	0.001
5x5	3	Pool	COLUMN	0.0
5x5	3	Pool	KTH	0.001

Dimension	Nb. of Threads	Approach	Task Type	Time
5x5	4	Normal	ROW	0.0
5x5	4	Normal	COLUMN	0.0
5x5	4	Normal	KTH	0.001
5x5	4	Pool	ROW	0.0
5x5	4	Pool	COLUMN	0.001
5x5	4	Pool	KTH	0.0
5x5	5	Normal	ROW	0.001
5x5	5	Normal	COLUMN	0.0
5x5	5	Normal	KTH	0.001
5x5	5	Pool	ROW	0.0
5x5	5	Pool	COLUMN	0.0
5x5	5	Pool	KTH	0.0
5x5	10	Normal	ROW	0.001
5x5	10	Normal	COLUMN	0.0
5x5	10	Normal	KTH	0.001
5x5	10	Pool	ROW	0.002
5x5	10	Pool	COLUMN	0.0
5x5	10	Pool	KTH	0.0
5x5	15	Normal	ROW	0.003
5x5	15	Normal	COLUMN	0.001
5x5	15	Normal	KTH	0.0
5x5	15	Pool	ROW	0.001
5x5	15	Pool	COLUMN	0.001
5x5	15	Pool	KTH	0.001
10x10	1	Normal	ROW	0.001
10x10	1	Normal	COLUMN	0.0
10x10	1	Normal	KTH	0.0
10x10	1	Pool	ROW	0.0
10x10	1	Pool	COLUMN	0.001
10x10	1	Pool	KTH	0.0
10x10	2	Normal	ROW	0.0
10x10	2	Normal	COLUMN	0.0
10x10	2	Normal	KTH	0.001
10x10	2	Pool	ROW	0.0

Dimension	Nb. of Threads	Approach	Task Type	Time
10x10	2	Pool	COLUMN	0.001
10x10	2	Pool	KTH	0.0
10x10	3	Normal	ROW	0.0
10x10	3	Normal	COLUMN	0.0
10x10	3	Normal	KTH	0.001
10x10	3	Pool	ROW	0.0
10x10	3	Pool	COLUMN	0.0
10x10	3	Pool	KTH	0.001
10x10	4	Normal	ROW	0.0
10x10	4	Normal	COLUMN	0.0
10x10	4	Normal	KTH	0.001
10x10	4	Pool	ROW	0.0
10x10	4	Pool	COLUMN	0.0
10x10	4	Pool	KTH	0.001
10x10	5	Normal	ROW	0.0
10x10	5	Normal	COLUMN	0.001
10x10	5	Normal	KTH	0.0
10x10	5	Pool	ROW	0.001
10x10	5	Pool	COLUMN	0.0
10x10	5	Pool	KTH	0.0
10x10	10	Normal	ROW	0.001
10x10	10	Normal	COLUMN	0.001
10x10	10	Normal	KTH	0.001
10x10	10	Pool	ROW	0.0
10x10	10	Pool	COLUMN	0.001
10x10	10	Pool	KTH	0.001
10x10	15	Normal	ROW	0.001
10x10	15	Normal	COLUMN	0.001
10x10	15	Normal	KTH	0.0
10x10	15	Pool	ROW	0.001
10x10	15	Pool	COLUMN	0.001
10x10	15	Pool	KTH	0.001
50x50	1	Normal	ROW	0.0
50x50	1	Normal	COLUMN	0.0

Dimension	Nb. of Threads	Approach	Task Type	Time
50x50	1	Normal	KTH	0.0
50x50	1	Pool	ROW	0.001
50x50	1	Pool	COLUMN	0.0
50x50	1	Pool	KTH	0.001
50x50	2	Normal	ROW	0.0
50x50	2	Normal	COLUMN	0.001
50x50	2	Normal	KTH	0.0
50x50	2	Pool	ROW	0.001
50x50	2	Pool	COLUMN	0.0
50x50	2	Pool	KTH	0.001
50x50	3	Normal	ROW	0.0
50x50	3	Normal	COLUMN	0.001
50x50	3	Normal	KTH	0.001
50x50	3	Pool	ROW	0.002
50x50	3	Pool	COLUMN	0.001
50x50	3	Pool	KTH	0.001
50x50	4	Normal	ROW	0.001
50x50	4	Normal	COLUMN	0.0
50x50	4	Normal	KTH	0.0
50x50	4	Pool	ROW	0.001
50x50	4	Pool	COLUMN	0.0
50x50	4	Pool	KTH	0.001
50x50	5	Normal	ROW	0.001
50x50	5	Normal	COLUMN	0.0
50x50	5	Normal	KTH	0.001
50x50	5	Pool	ROW	0.0
50x50	5	Pool	COLUMN	0.0
50x50	5	Pool	KTH	0.001
50x50	10	Normal	ROW	0.001
50x50	10	Normal	COLUMN	0.001
50x50	10	Normal	KTH	0.001
50x50	10	Pool	ROW	0.001
50x50	10	Pool	COLUMN	0.001
50x50	10	Pool	KTH	0.001

Dimension	Nb. of Threads	Approach	Task Type	Time
50x50	15	Normal	ROW	0.001
50x50	15	Normal	COLUMN	0.001
50x50	15	Normal	KTH	0.001
50x50	15	Pool	ROW	0.001
50x50	15	Pool	COLUMN	0.002
50x50	15	Pool	KTH	0.001
100x100	1	Normal	ROW	0.001
100x100	1	Normal	COLUMN	0.001
100x100	1	Normal	KTH	0.001
100x100	1	Pool	ROW	0.002
100x100	1	Pool	COLUMN	0.001
100x100	1	Pool	KTH	0.003
100x100	2	Normal	ROW	0.0
100x100	2	Normal	COLUMN	0.0
100x100	2	Normal	KTH	0.0
100x100	2	Pool	ROW	0.0
100x100	2	Pool	COLUMN	0.0
100x100	2	Pool	KTH	0.001
100x100	3	Normal	ROW	0.001
100x100	3	Normal	COLUMN	0.001
100x100	3	Normal	KTH	0.001
100x100	3	Pool	ROW	0.001
100x100	3	Pool	COLUMN	0.001
100x100	3	Pool	KTH	0.001
100x100	4	Normal	ROW	0.001
100x100	4	Normal	COLUMN	0.001
100x100	4	Normal	KTH	0.001
100x100	4	Pool	ROW	0.0
100x100	4	Pool	COLUMN	0.001
100x100	4	Pool	KTH	0.001
100x100	5	Normal	ROW	0.001
100x100	5	Normal	COLUMN	0.001
100x100	5	Normal	KTH	0.001
100x100	5	Pool	ROW	0.001

Dimension	Nb. of Threads	Approach	Task Type	Time
100x100	5	Pool	COLUMN	0.001
100x100	5	Pool	KTH	0.001
100x100	10	Normal	ROW	0.001
100x100	10	Normal	COLUMN	0.001
100x100	10	Normal	KTH	0.001
100x100	10	Pool	ROW	0.001
100x100	10	Pool	COLUMN	0.002
100x100	10	Pool	KTH	0.002
100x100	15	Normal	ROW	0.001
100x100	15	Normal	COLUMN	0.001
100x100	15	Normal	KTH	0.001
100x100	15	Pool	ROW	0.001
100x100	15	Pool	COLUMN	0.002
100x100	15	Pool	KTH	0.002
500x500	1	Normal	ROW	0.198
500x500	1	Normal	COLUMN	0.193
500x500	1	Normal	KTH	0.195
500x500	1	Pool	ROW	0.204
500x500	1	Pool	COLUMN	0.184
500x500	1	Pool	KTH	0.16
500x500	2	Normal	ROW	0.112
500x500	2	Normal	COLUMN	0.098
500x500	2	Normal	KTH	0.098
500x500	2	Pool	ROW	0.097
500x500	2	Pool	COLUMN	0.096
500x500	2	Pool	KTH	0.084
500x500	3	Normal	ROW	0.067
500x500	3	Normal	COLUMN	0.067
500x500	3	Normal	KTH	0.067
500x500	3	Pool	ROW	0.06
500x500	3	Pool	COLUMN	0.056
500x500	3	Pool	KTH	0.062
500x500	4	Normal	ROW	0.044
500x500	4	Normal	COLUMN	0.045

Dimension	Nb. of Threads	Approach	Task Type	Time
500x500	4	Normal	KTH	0.057
500x500	4	Pool	ROW	0.045
500x500	4	Pool	COLUMN	0.042
500x500	4	Pool	KTH	0.044
500x500	5	Normal	ROW	0.038
500x500	5	Normal	COLUMN	0.052
500x500	5	Normal	KTH	0.045
500x500	5	Pool	ROW	0.042
500x500	5	Pool	COLUMN	0.04
500x500	5	Pool	KTH	0.052
500x500	10	Normal	ROW	0.043
500x500	10	Normal	COLUMN	0.042
500x500	10	Normal	KTH	0.044
500x500	10	Pool	ROW	0.041
500x500	10	Pool	COLUMN	0.035
500x500	10	Pool	KTH	0.043
500x500	15	Normal	ROW	0.039
500x500	15	Normal	COLUMN	0.041
500x500	15	Normal	KTH	0.051
500x500	15	Pool	ROW	0.038
500x500	15	Pool	COLUMN	0.037
500x500	15	Pool	KTH	0.065
1000x1000	1	Normal	ROW	1.845
1000x1000	1	Normal	COLUMN	1.492
1000x1000	1	Normal	KTH	1.716
1000x1000	1	Pool	ROW	1.679
1000x1000	1	Pool	COLUMN	1.665
1000x1000	1	Pool	KTH	1.713
1000x1000	2	Normal	ROW	0.875
1000x1000	2	Normal	COLUMN	0.859
1000x1000	2	Normal	KTH	0.908
1000x1000	2	Pool	ROW	0.791
1000x1000	2	Pool	COLUMN	0.801
1000x1000	2	Pool	KTH	0.89

Dimension	Nb. of Threads	Approach	Task Type	Time
1000x1000	3	Normal	ROW	0.508
1000x1000	3	Normal	COLUMN	0.603
1000x1000	3	Normal	KTH	0.51
1000x1000	3	Pool	ROW	0.473
1000x1000	3	Pool	COLUMN	0.451
1000x1000	3	Pool	KTH	0.542
1000x1000	4	Normal	ROW	0.38
1000x1000	4	Normal	COLUMN	0.384
1000x1000	4	Normal	KTH	0.435
1000x1000	4	Pool	ROW	0.412
1000x1000	4	Pool	COLUMN	0.419
1000x1000	4	Pool	KTH	0.419
1000x1000	5	Normal	ROW	0.389
1000x1000	5	Normal	COLUMN	0.284
1000x1000	5	Normal	KTH	0.325
1000x1000	5	Pool	ROW	0.312
1000x1000	5	Pool	COLUMN	0.304
1000x1000	5	Pool	KTH	0.341
1000x1000	10	Normal	ROW	0.278
1000x1000	10	Normal	COLUMN	0.33
1000x1000	10	Normal	KTH	0.365
1000x1000	10	Pool	ROW	0.26
00x1000	10	Pool	COLUMN	0.312
1000x1000	10	Pool	KTH	0.371
1000x1000	15	Normal	ROW	0.294
1000x1000	15	Normal	COLUMN	0.286
1000x1000	15	Normal	KTH	0.424
1000x1000	15	Pool	ROW	0.259
1000x1000	15	Pool	COLUMN	0.265
1000x1000	15	Pool	KTH	0.35
2500x2500	1	Normal	ROW	95.492
2500x2500	1	Normal	COLUMN	98.345
2500x2500	1	Normal	KTH	98.695
2500x2500	1	Pool	ROW	99.057

Dimension	Nb. of Threads	Approach	Task Type	Time
2500x2500	1	Pool	COLUMN	96.416
2500x2500	1	Pool	KTH	98.42
2500x2500	2	Normal	ROW	48.372
2500x2500	2	Normal	COLUMN	46.564
2500x2500	2	Normal	KTH	47.44
2500x2500	2	Pool	ROW	46.679
2500x2500	2	Pool	COLUMN	46.984
2500x2500	2	Pool	KTH	47.89
2500x2500	3	Normal	ROW	31.588
2500x2500	3	Normal	COLUMN	36.771
2500x2500	3	Normal	KTH	32.063
2500x2500	3	Pool	ROW	31.584
2500x2500	3	Pool	COLUMN	36.593
2500x2500	3	Pool	KTH	32.089
2500x2500	4	Normal	ROW	24.164
2500x2500	4	Normal	COLUMN	26.852
2500x2500	4	Normal	KTH	25.133
2500x2500	4	Pool	ROW	24.028
2500x2500	4	Pool	COLUMN	26.738
2500x2500	4	Pool	KTH	25.158
2500x2500	5	Normal	ROW	19.126
2500x2500	5	Normal	COLUMN	22.711
2500x2500	5	Normal	KTH	19.652
2500x2500	5	Pool	ROW	19.529
2500x2500	5	Pool	COLUMN	22.589
2500x2500	5	Pool	KTH	19.844
2500x2500	10	Normal	ROW	16.79
2500x2500	10	Normal	COLUMN	17.068
2500x2500	10	Normal	KTH	19.882
2500x2500	10	Pool	ROW	16.154
2500x2500	10	Pool	COLUMN	17.282
2500x2500	10	Pool	KTH	19.083
2500x2500	15	Normal	ROW	16.497
2500x2500	15	Normal	COLUMN	16.69

Dimension	Nb. of Threads	Approach	Task Type	Time
2500x2500	15	Normal	KTH	22.276
2500x2500	15	Pool	ROW	16.617
2500x2500	15	Pool	COLUMN	16.914
2500x2500	15	Pool	KTH	22.344
5000x5000	1	Normal	ROW	945.613
5000x5000	1	Normal	COLUMN	892.991
5000x5000	1	Normal	KTH	913.391
5000x5000	1	Pool	ROW	301.134
5000x5000	1	Pool	COLUMN	301.449
5000x5000	1	Pool	KTH	301.009
5000x5000	2	Normal	ROW	511.296
5000x5000	2	Normal	COLUMN	477.367
5000x5000	2	Normal	KTH	489.272
5000x5000	2	Pool	ROW	301.336
5000x5000	2	Pool	COLUMN	301.466
5000x5000	2	Pool	KTH	301.36
5000x5000	3	Normal	ROW	366.3
5000x5000	3	Normal	COLUMN	336.074
5000x5000	3	Normal	KTH	331.066
5000x5000	3	Pool	ROW	301.348
5000x5000	3	Pool	COLUMN	301.536
5000x5000	3	Pool	KTH	301.454
5000x5000	4	Normal	ROW	275.33
5000x5000	4	Normal	COLUMN	266.676
5000x5000	4	Normal	KTH	273.818
5000x5000	4	Pool	ROW	241.964
5000x5000	4	Pool	COLUMN	262.084
5000x5000	4	Pool	KTH	246.992
5000x5000	5	Normal	ROW	188.276
5000x5000	5	Normal	COLUMN	197.6
5000x5000	5	Normal	KTH	192.416
5000x5000	5	Pool	ROW	186.362
5000x5000	5	Pool	COLUMN	198.372
5000x5000	5	Pool	KTH	189.98

Dimension	Nb. of Threads	Approach	Task Type	Time
5000x5000	10	Normal	ROW	162.14
5000x5000	10	Normal	COLUMN	186.602
5000x5000	10	Normal	KTH	264.856
5000x5000	10	Pool	ROW	203.89
5000x5000	10	Pool	COLUMN	197.668
5000x5000	10	Pool	KTH	269.868
5000x5000	15	Normal	ROW	205.192
5000x5000	15	Normal	COLUMN	209.336
5000x5000	15	Normal	KTH	417.88
5000x5000	15	Pool	ROW	213.316
5000x5000	15	Pool	COLUMN	208.15
5000x5000	15	Pool	KTH	302.438