

Plots for ‘Arrows for Parallel Computations’

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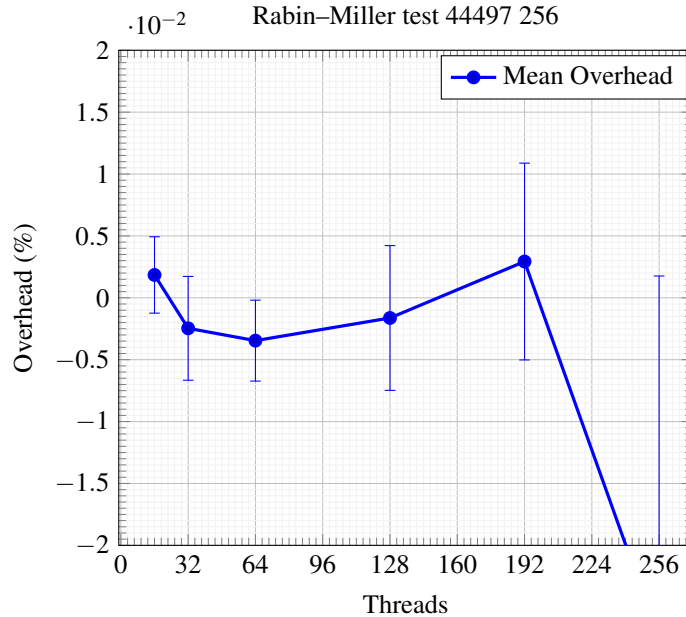
1 Plots

1.1 Distributed

1.1.1 Rabin–Miller test

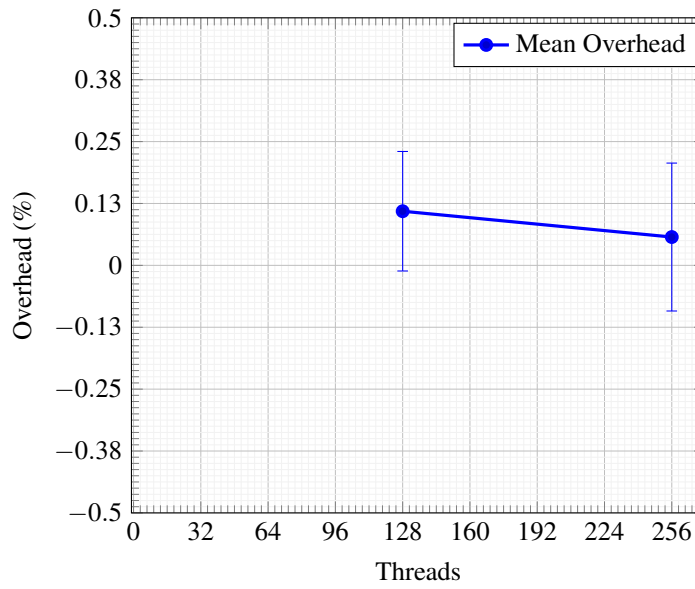
Mean Overhead for distributed

Rabin–Miller test 44497 256

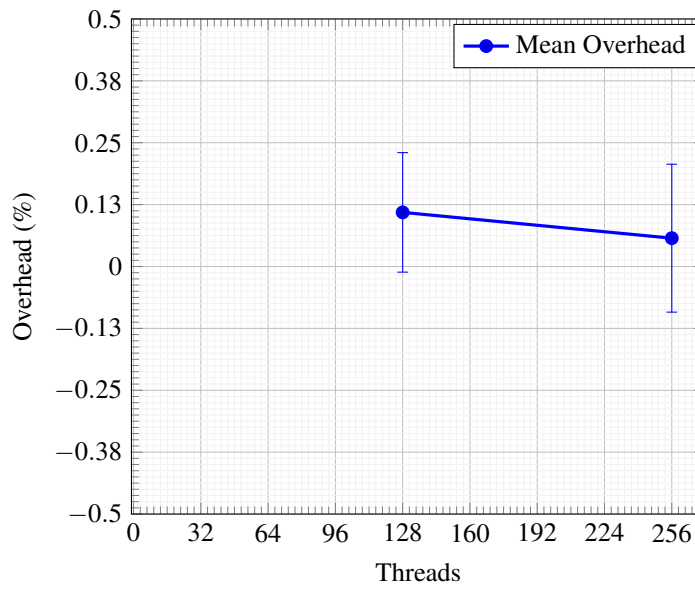


1.1.2 Jacobi sum test

Mean Overhead for distributed
Jacobi sum test 4253



Mean Overhead for distributed
Jacobi sum test 3217

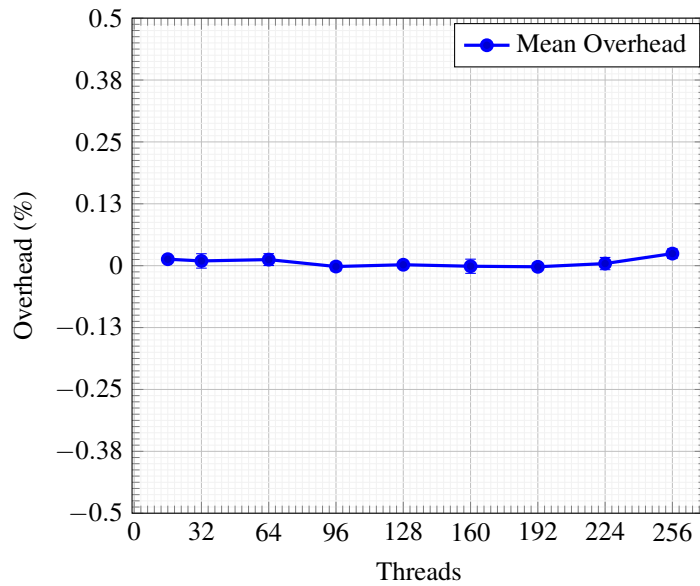


Plots for 'Arrows for Parallel Computations'

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1.1.3 Gentleman

Mean Overhead for distributed
Gentleman 4096

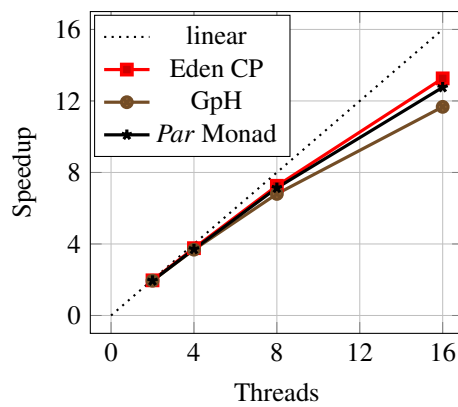


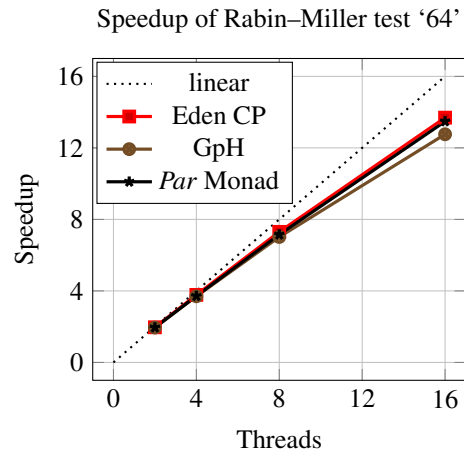
1.2 Shared-Memory

1.2.1 Rabin-Miller test

Speedup

Speedup of Rabin-Miller test '32'



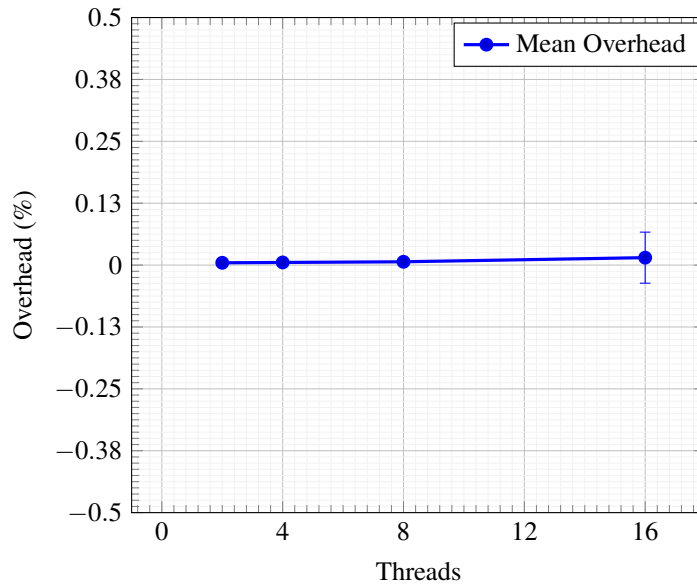


Overhead

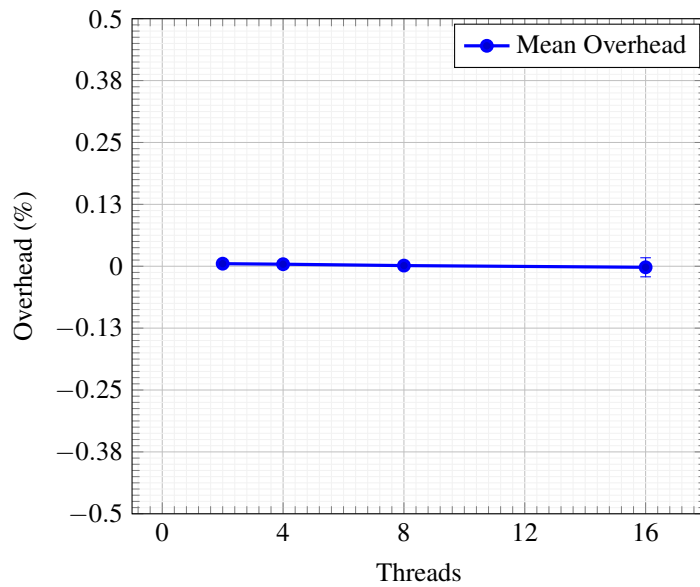
Plots for 'Arrows for Parallel Computations'

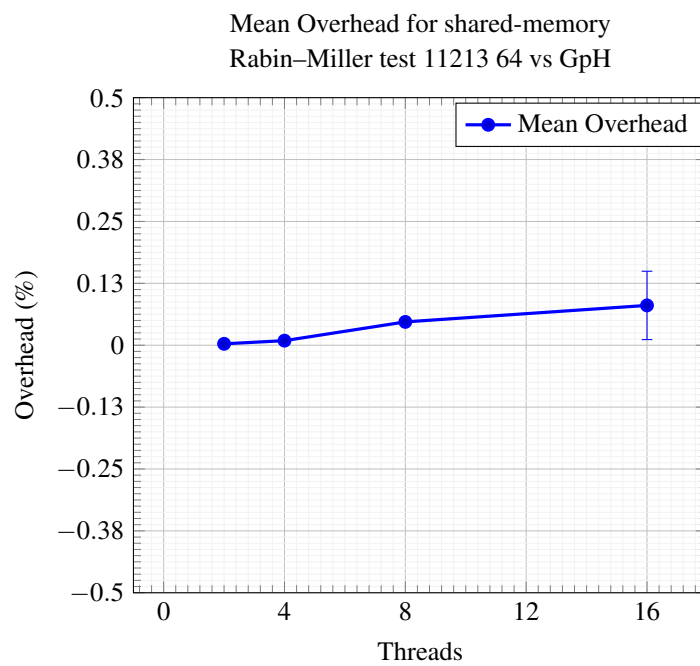
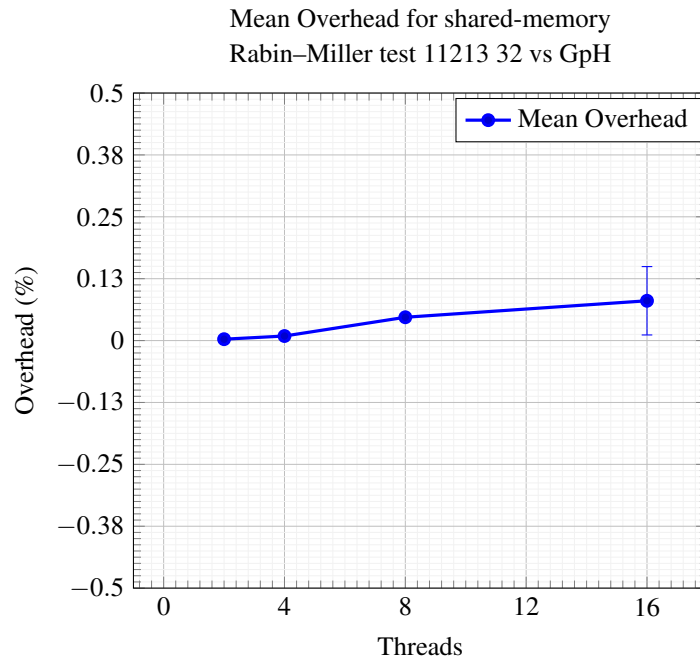
5

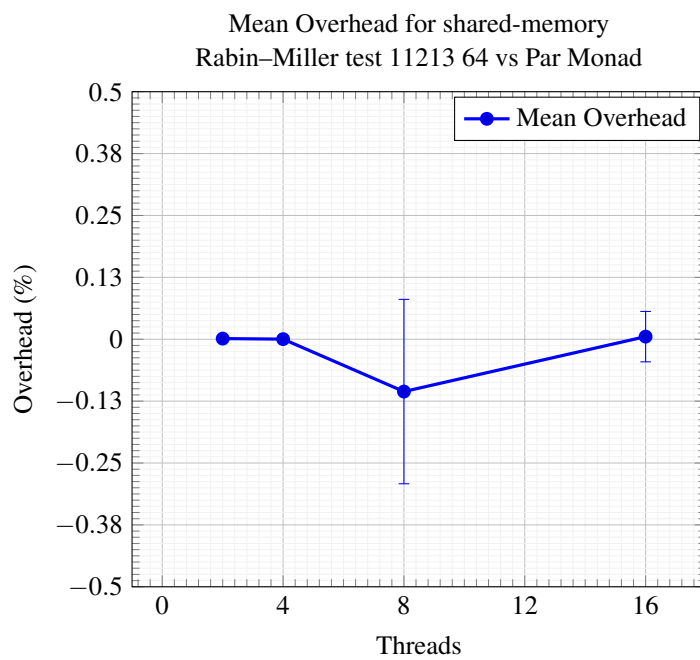
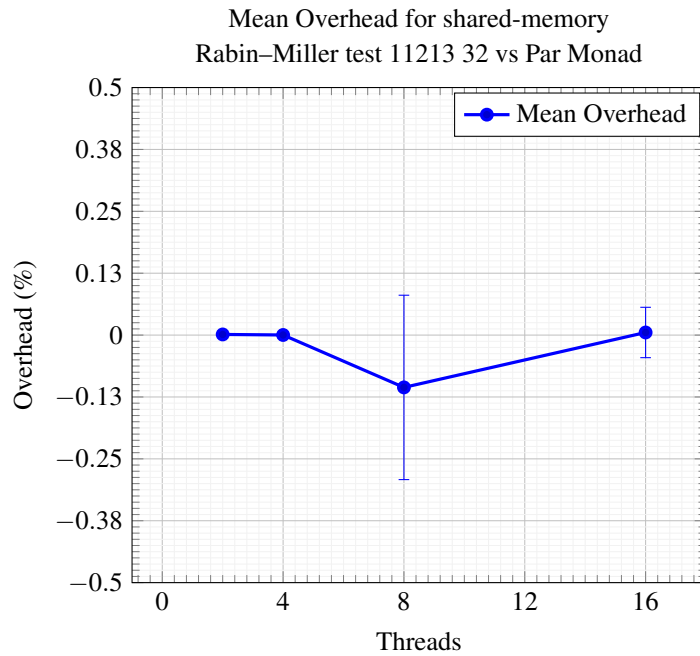
Mean Overhead for shared-memory
Rabin–Miller test 11213 32 vs Eden CP



Mean Overhead for shared-memory
Rabin–Miller test 11213 64 vs Eden CP

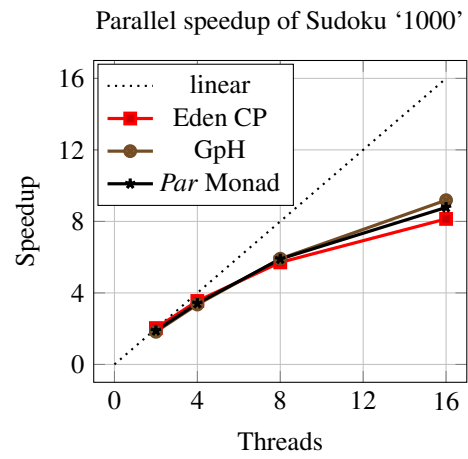






1.2.2 Sudoku

Speedup

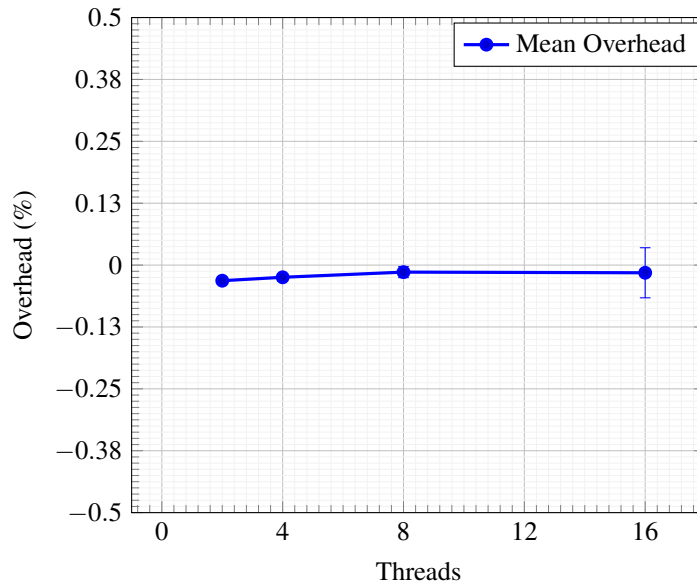


Overhead

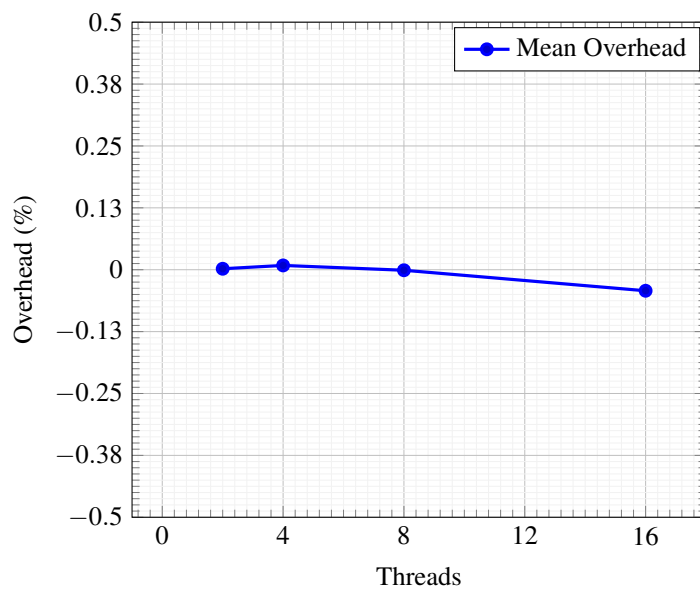
Plots for 'Arrows for Parallel Computations'

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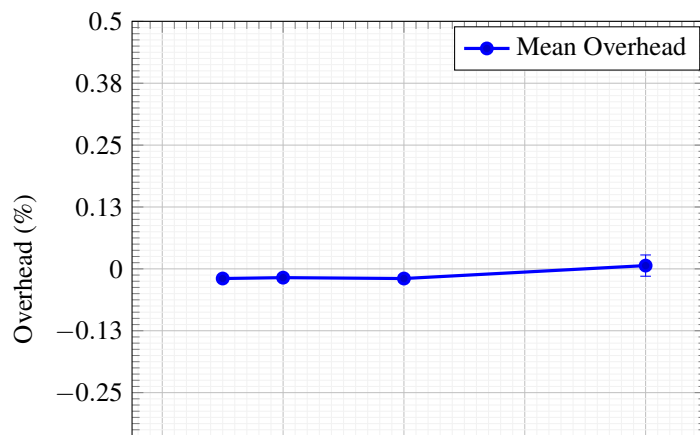
Mean Overhead for shared-memory
Sudoku 1000 vs Eden CP



Mean Overhead for shared-memory
Sudoku 1000 vs GpH

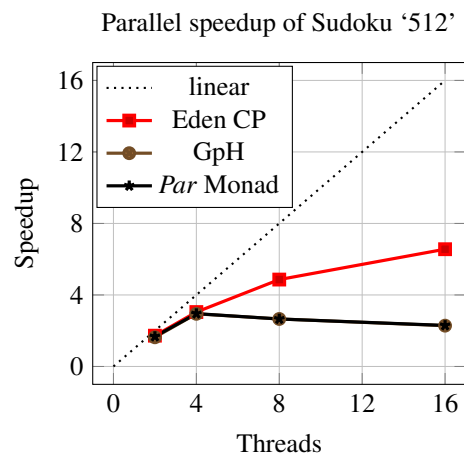


Mean Overhead for shared-memory
Sudoku 1000 vs Par Monad



1.2.3 Gentleman

Speedup



Overhead