

Plots for ‘Arrows for Parallel Computations’

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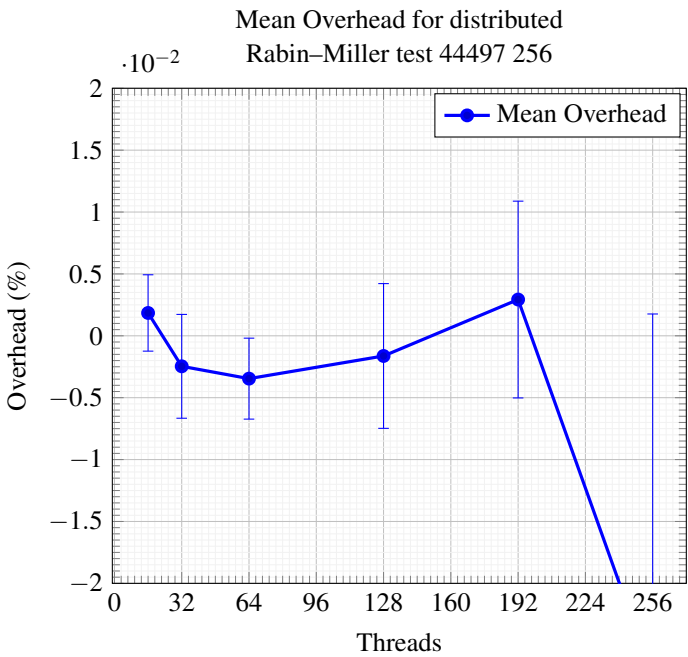
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1 Plots

1.1 Distributed

1.1.1 Rabin–Miller test

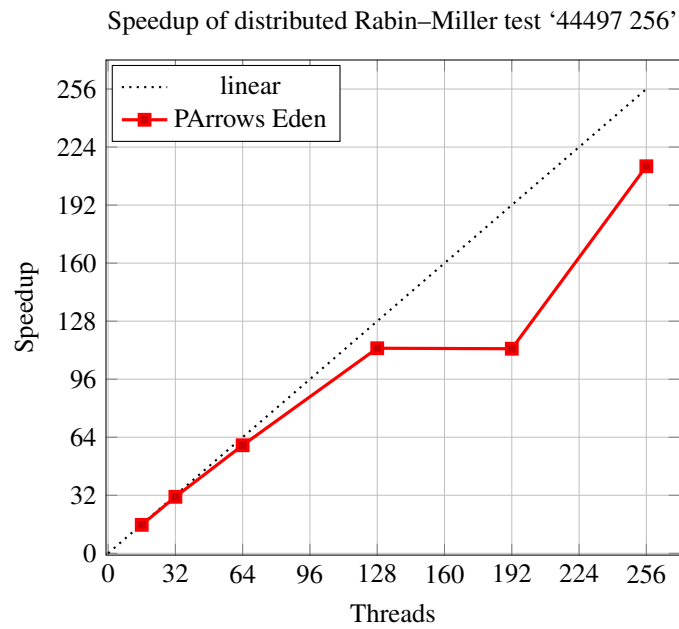
Overhead



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Speedup

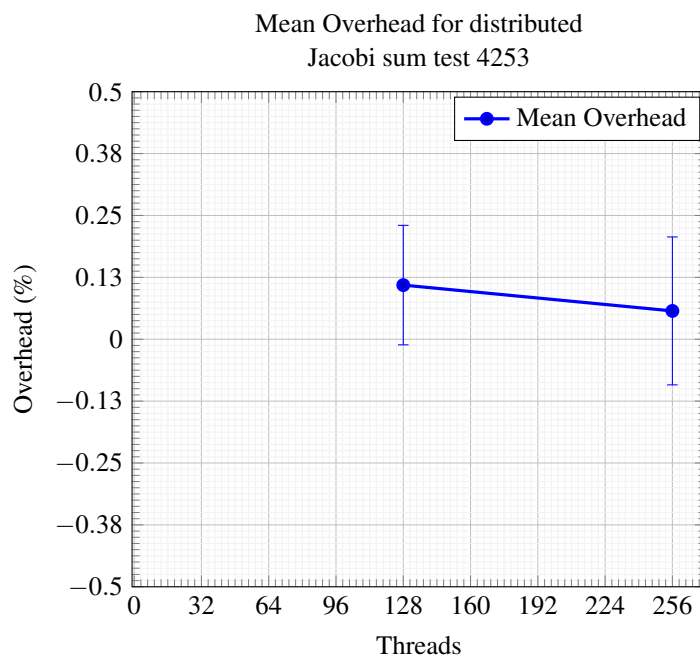
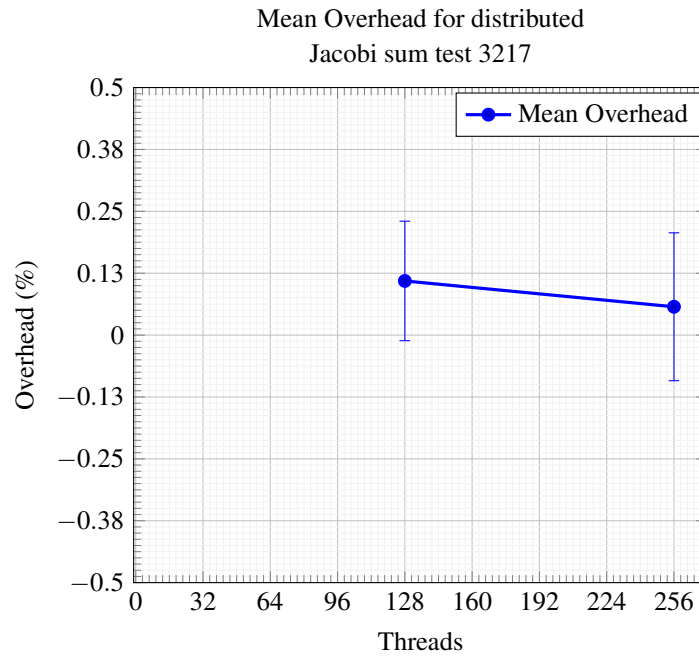


1.1.2 Jacobi sum test

Overhead

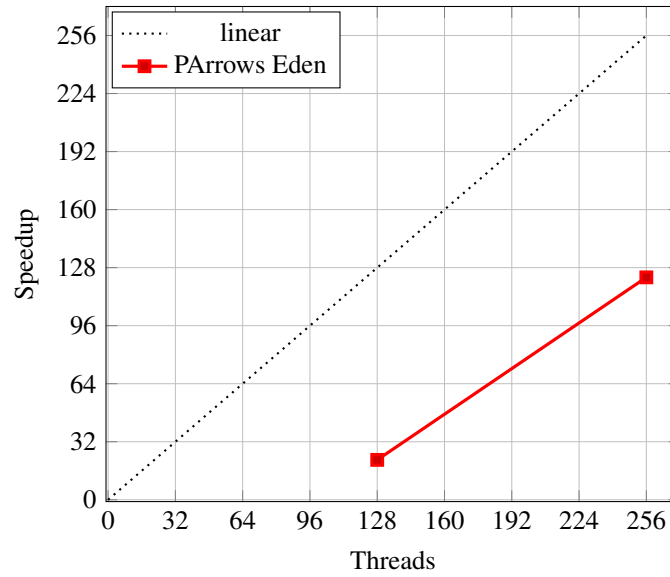
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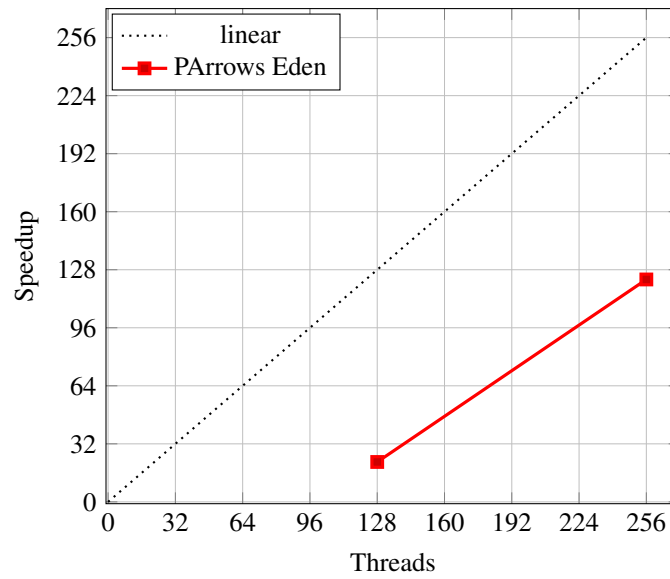


Speedup

Speedup of distributed Jacobi sum test '3217'



Speedup of distributed Jacobi sum test '4253'

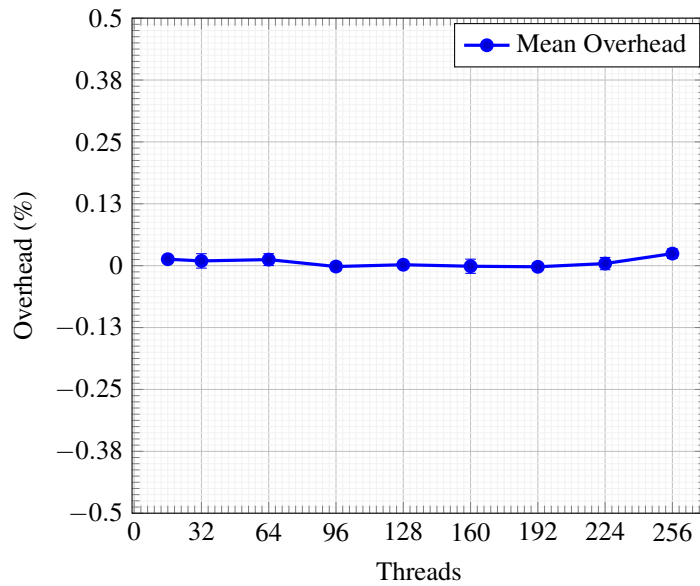


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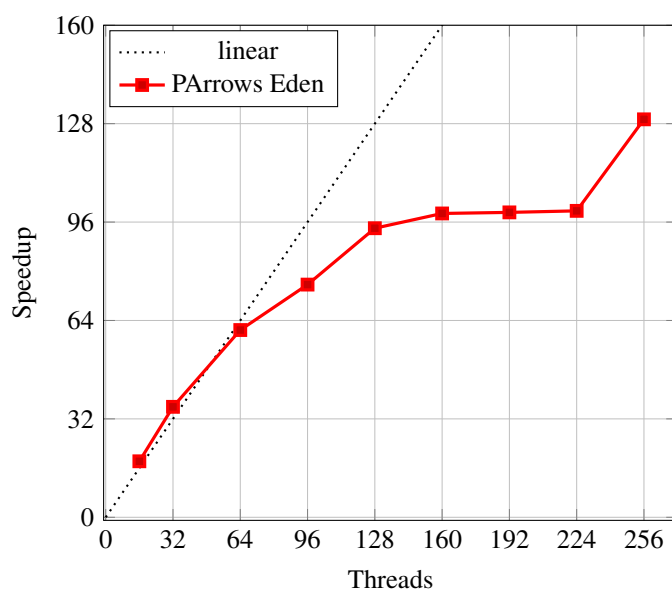
1.1.3 Gentleman

Mean Overhead for distributed
Gentleman 4096



Speedup

Speedup of distributed Gentleman '4096'

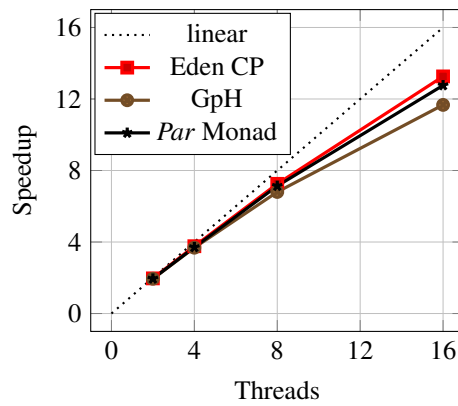


1.2 Shared-Memory

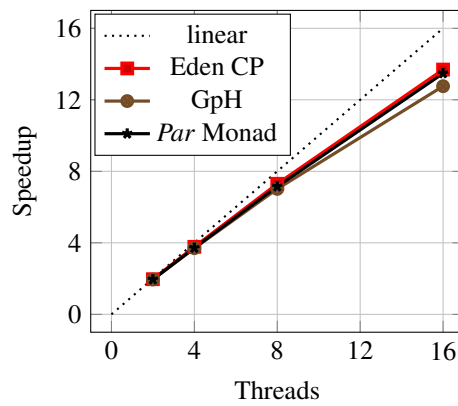
1.2.1 Rabin–Miller test

Speedup

Speedup of Rabin–Miller test ‘11213 32’



Speedup of Rabin–Miller test ‘11213 64’

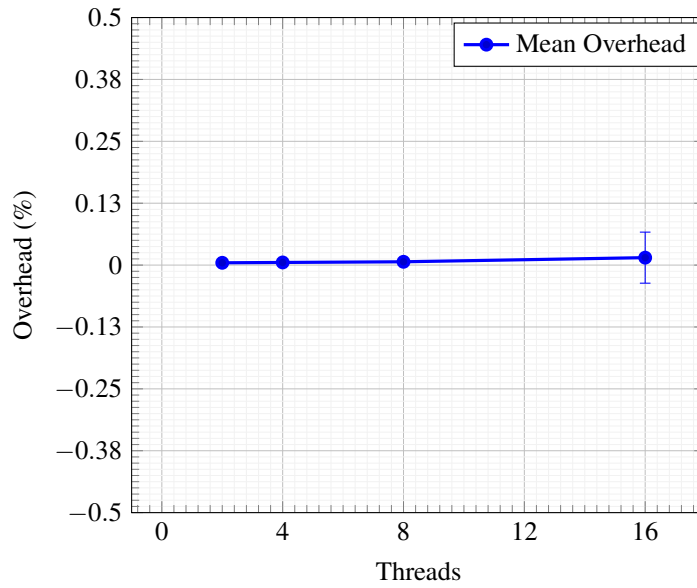


Overhead

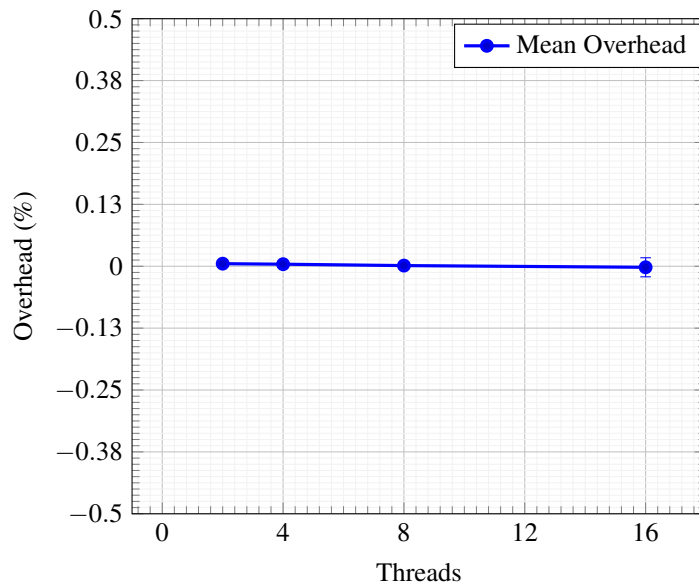
Plots for 'Arrows for Parallel Computations'

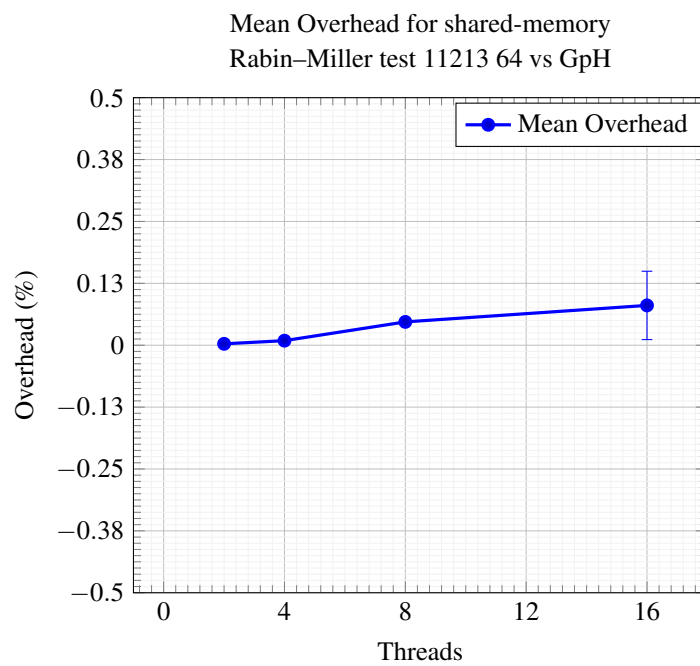
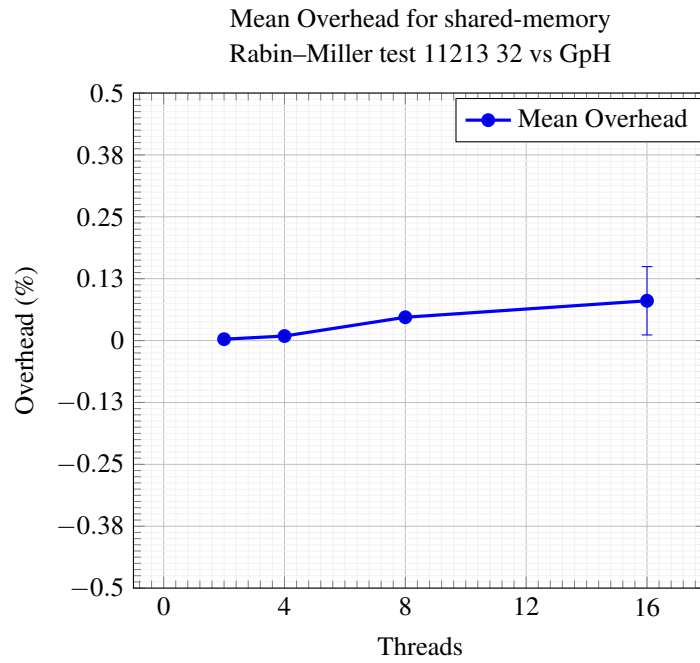
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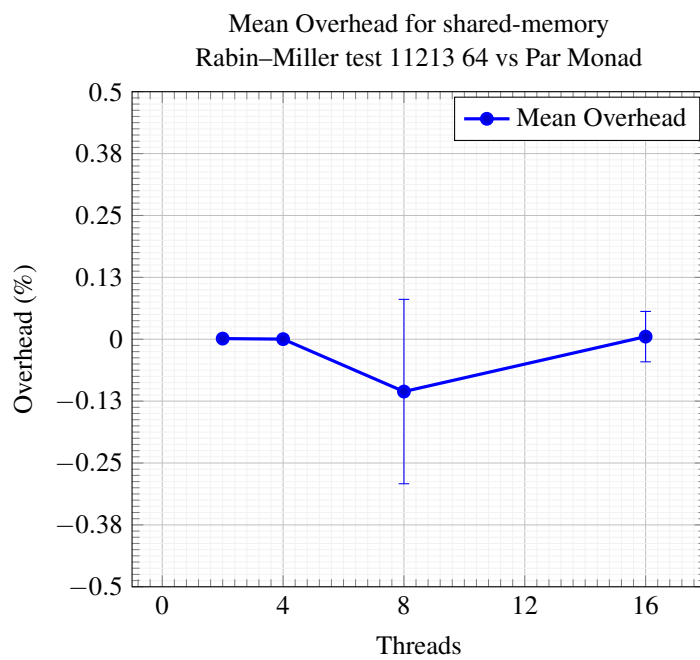
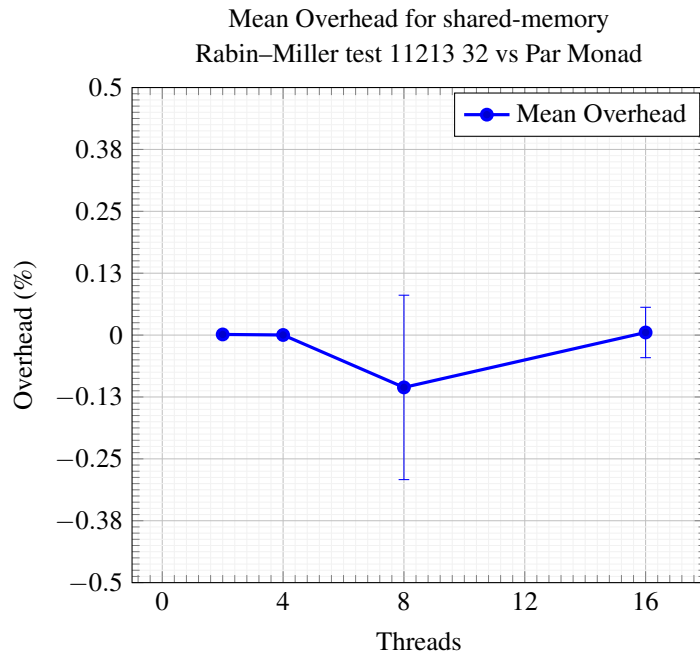
Mean Overhead for shared-memory
Rabin–Miller test 11213 32 vs Eden CP



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

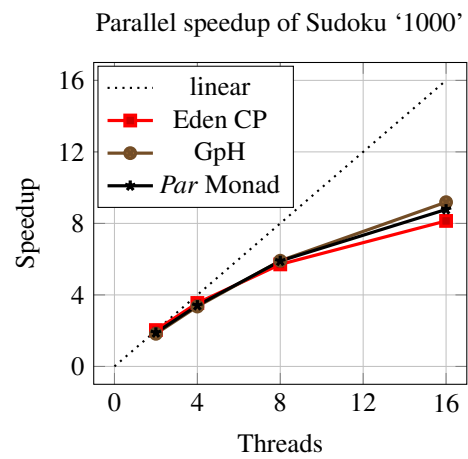






1.2.2 Sudoku

Speedup

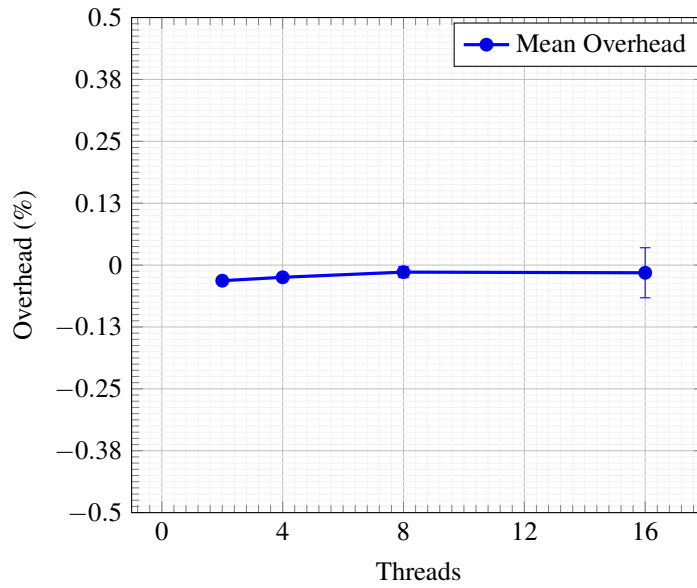


Overhead

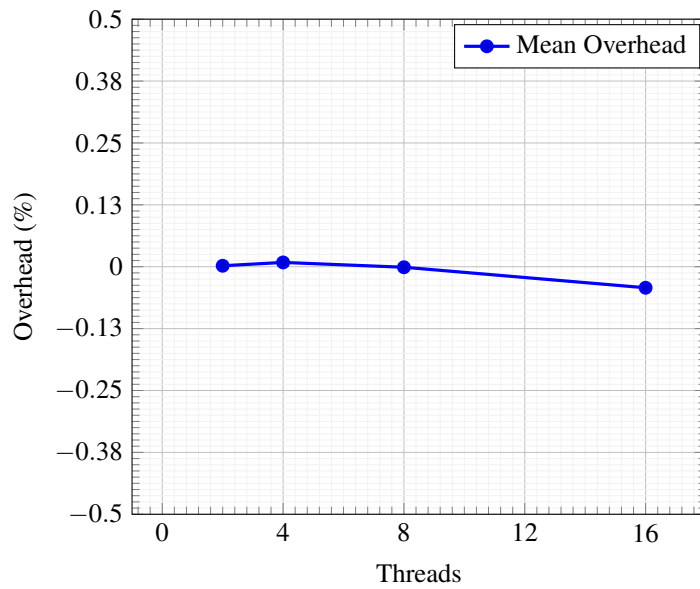
Plots for 'Arrows for Parallel Computations'

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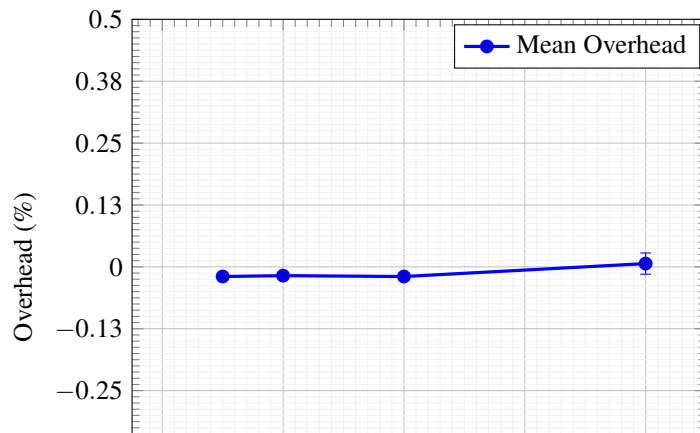
Mean Overhead for shared-memory
Sudoku 1000 vs Eden CP



Mean Overhead for shared-memory
Sudoku 1000 vs GpH



Mean Overhead for shared-memory
Sudoku 1000 vs Par Monad

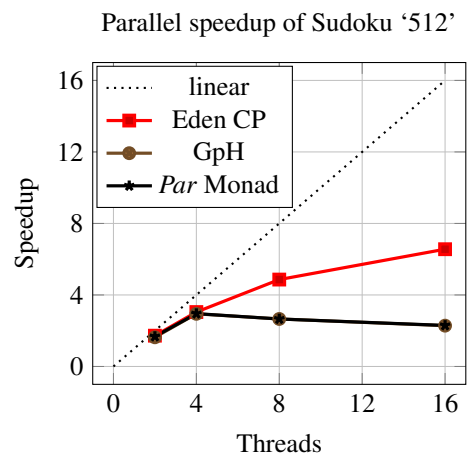


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1.2.3 Gentleman

Speedup



Overhead

