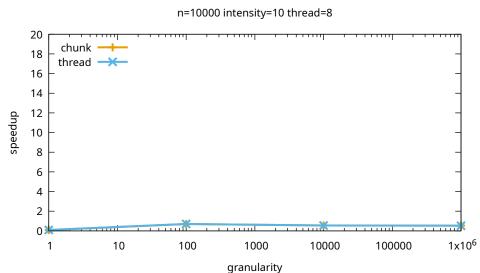
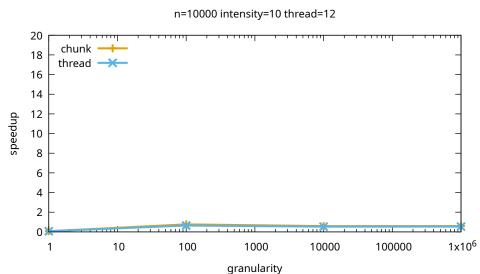
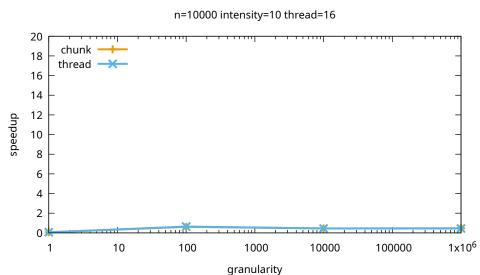


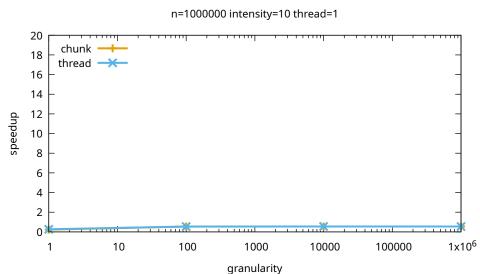
n=10000 intensity=10 thread=4 chunk thread -X-speedup 

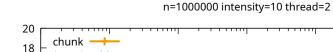
granularity

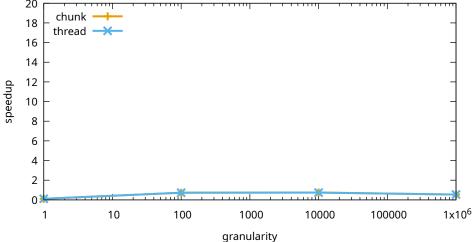




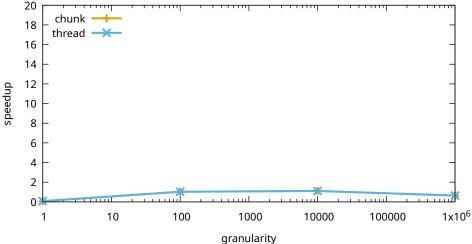




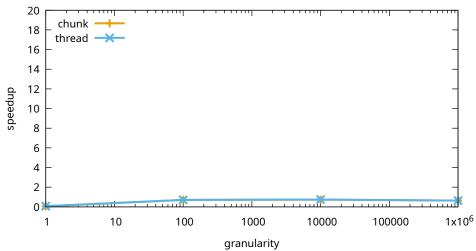




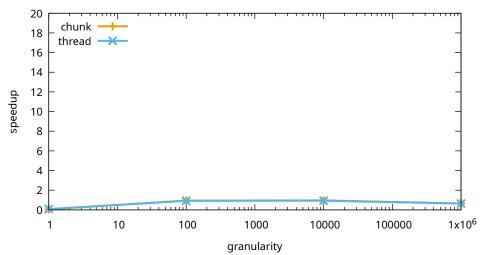




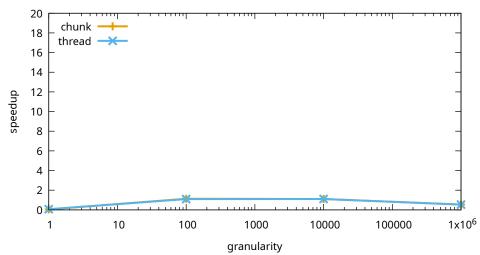




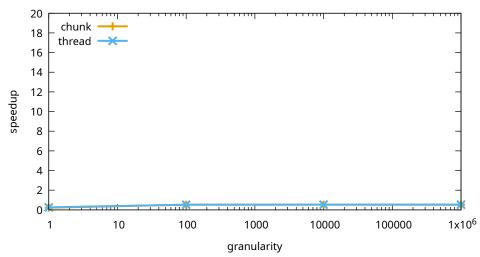
n=1000000 intensity=10 thread=12



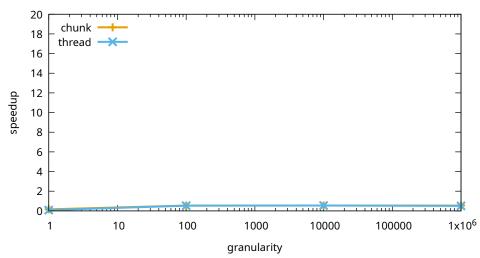
n=1000000 intensity=10 thread=16



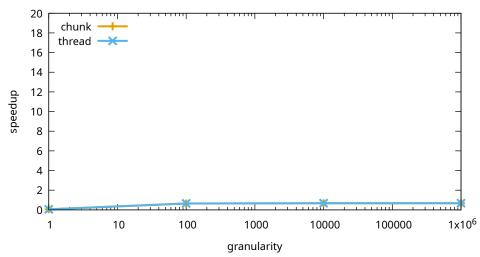
## n=1000000000 intensity=10 thread=1



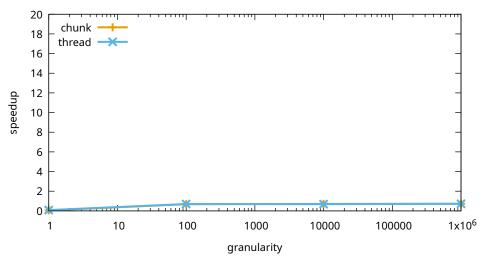
## n=100000000 intensity=10 thread=2



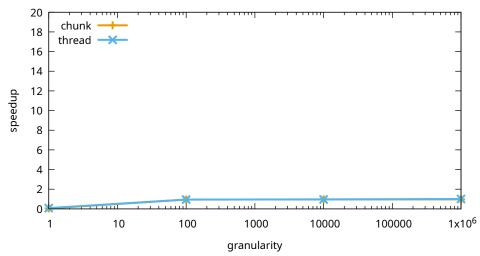
n=100000000 intensity=10 thread=4



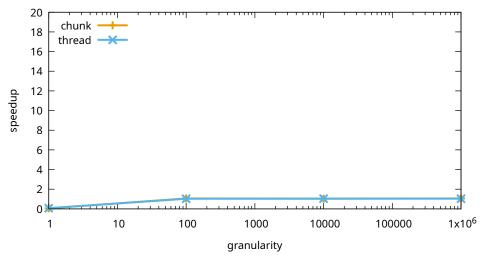
## n=100000000 intensity=10 thread=8

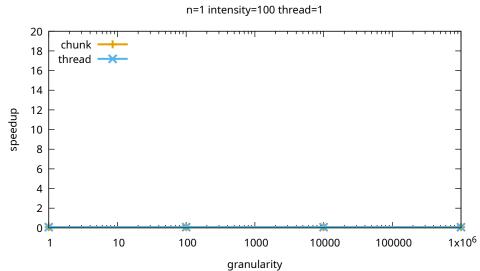


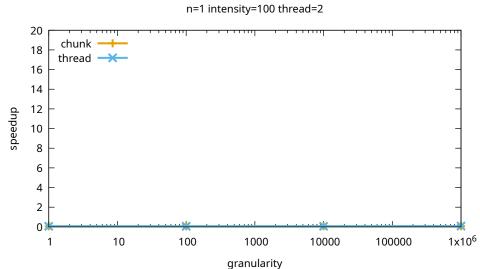
## n=100000000 intensity=10 thread=12 $\,$

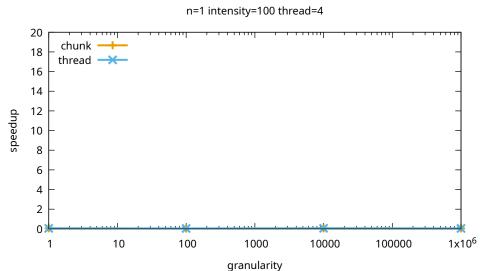


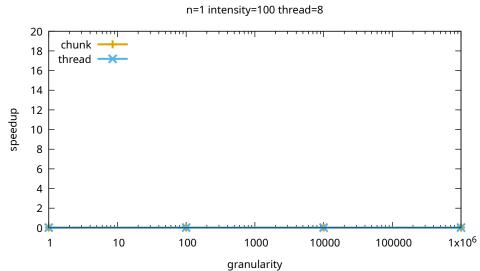
 $n \hbox{=} 100000000 \ intensity \hbox{=} 10 \ thread \hbox{=} 16$ 

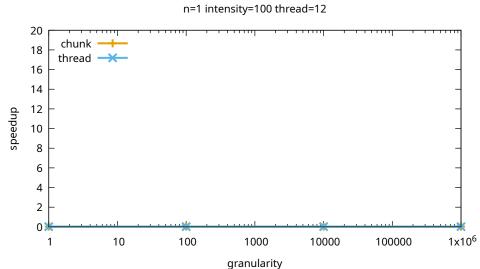


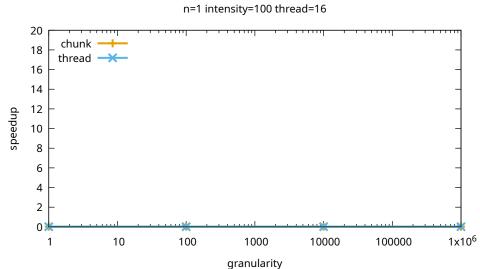


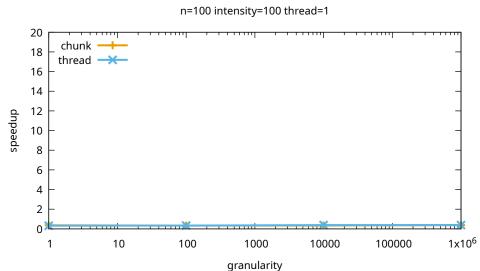


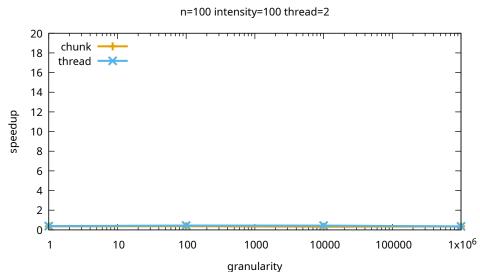


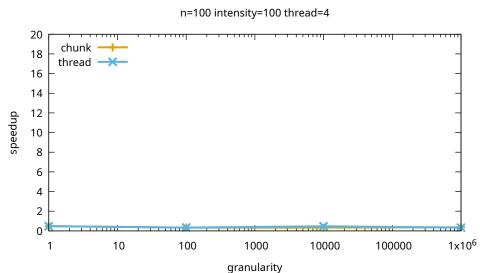


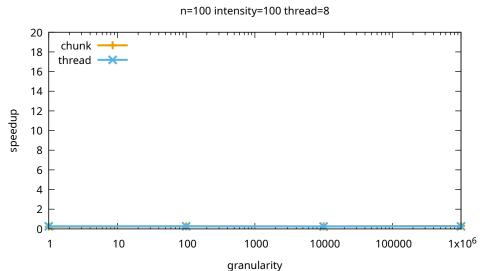


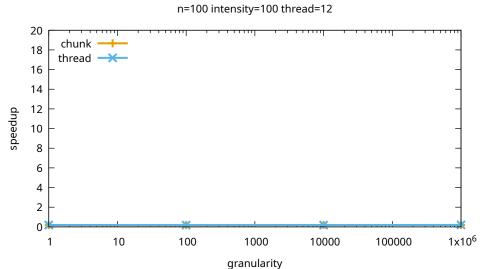


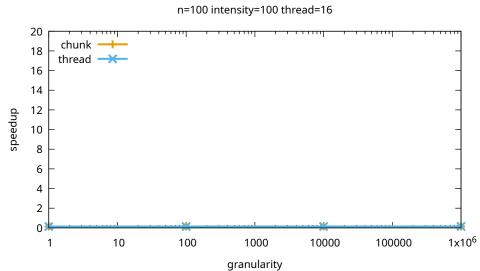


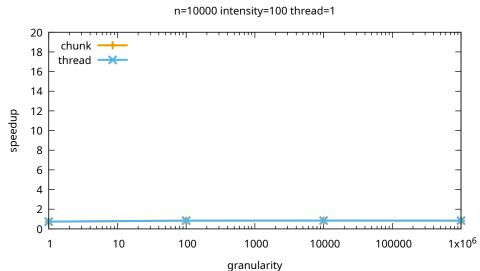


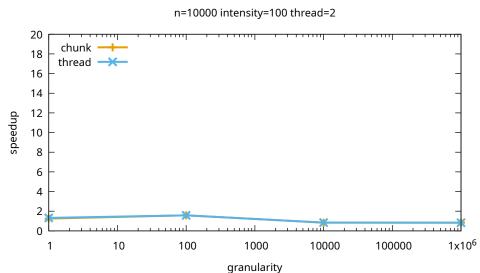


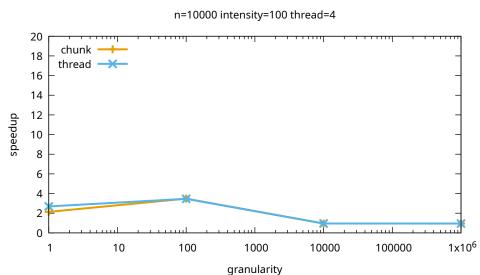


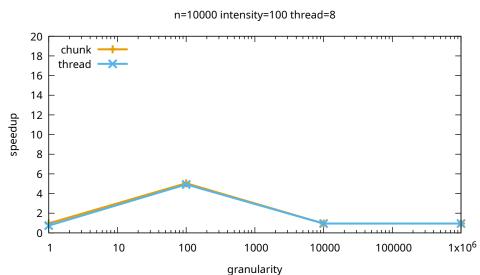




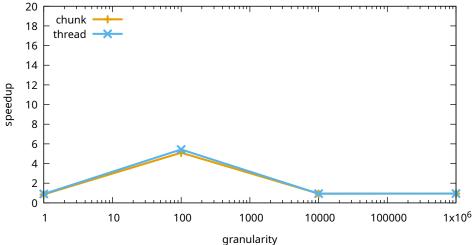




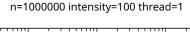


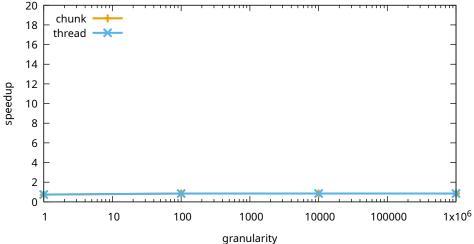


n=10000 intensity=100 thread=12 20 chunk 18

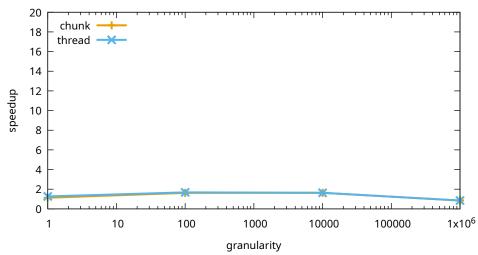


n=10000 intensity=100 thread=16 chunk thread -X-speedup 1x10<sup>6</sup> granularity

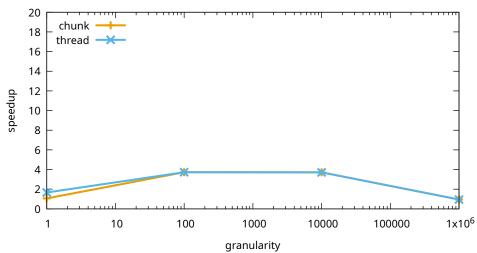




n=1000000 intensity=100 thread=2

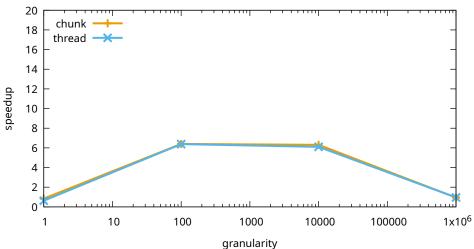


n=1000000 intensity=100 thread=4

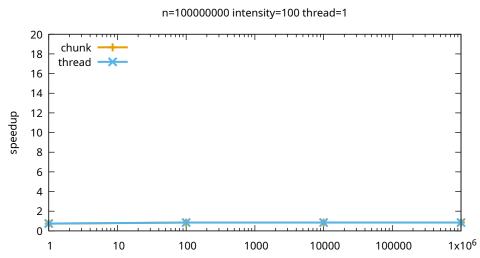


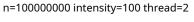
n=1000000 intensity=100 thread=8 chunk thread —X— speedup 1x10<sup>6</sup> 

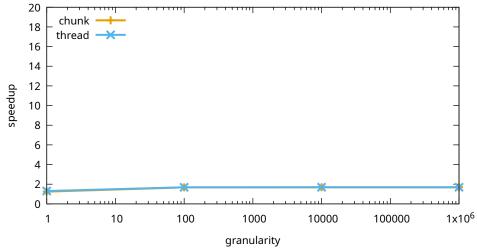
n=1000000 intensity=100 thread=12



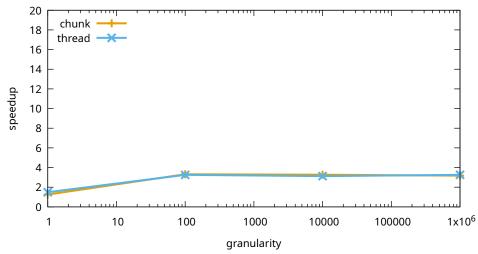
n=1000000 intensity=100 thread=16 chunk thread —X— speedup 1x10<sup>6</sup> 

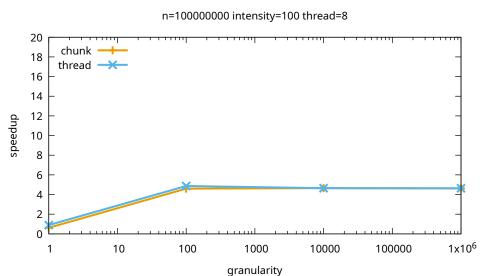






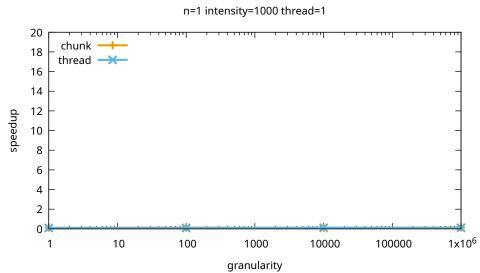
n=100000000 intensity=100 thread=4

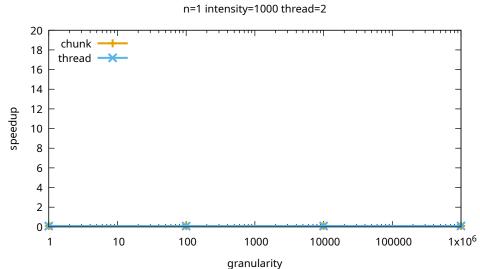


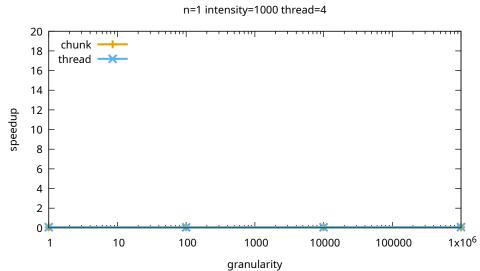


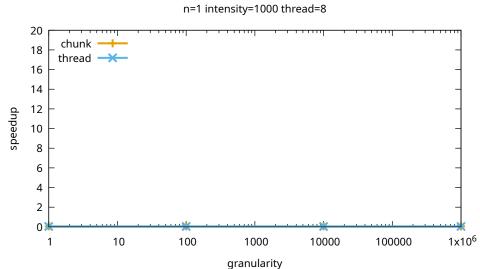
n=100000000 intensity=100 thread=12 chunk thread —X— speedup 1x10<sup>6</sup> 

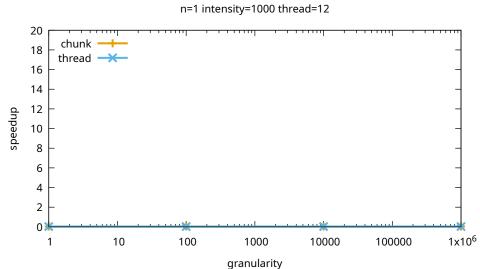
n=100000000 intensity=100 thread=16 chunk thread —X— speedup 1x10<sup>6</sup> 

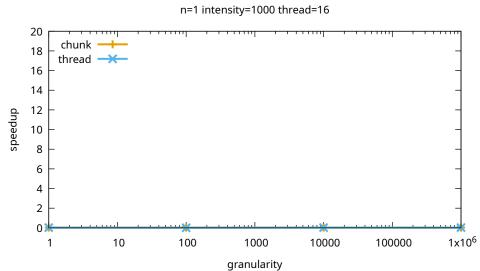


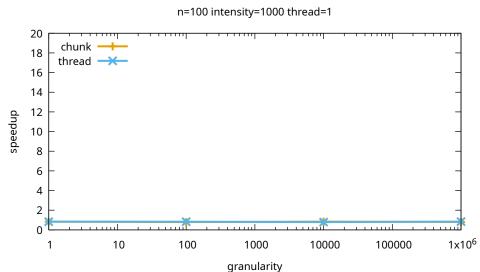


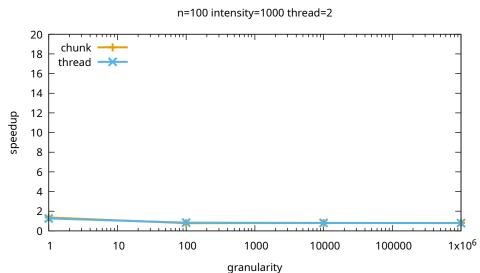




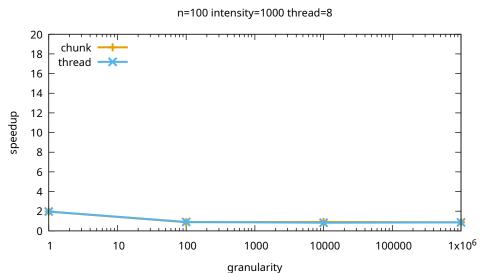


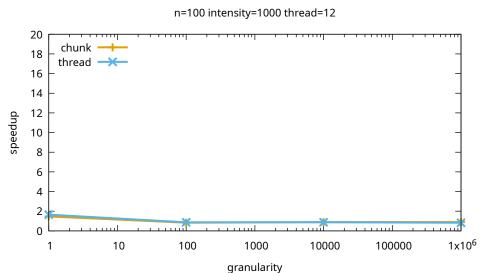


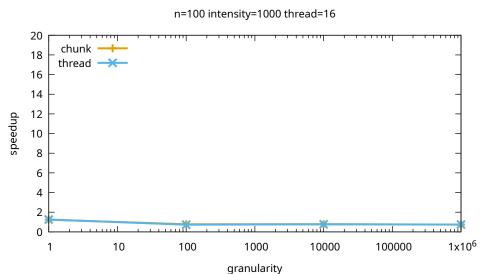


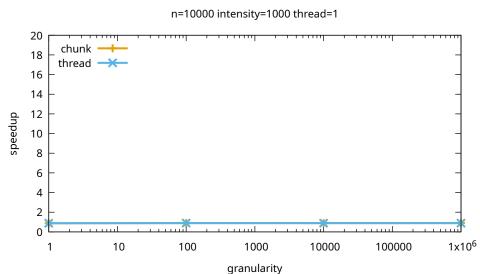


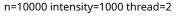
n=100 intensity=1000 thread=4 chunk thread —X— speedup 1x10<sup>6</sup> 

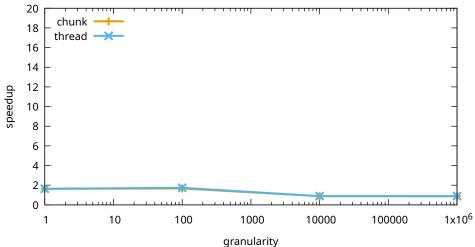




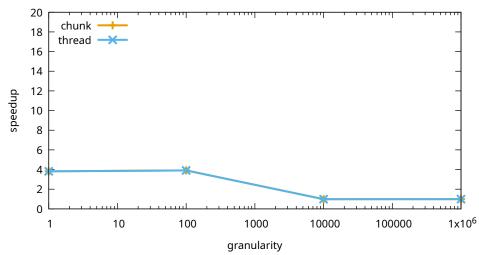




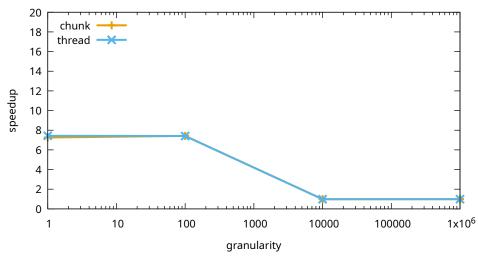




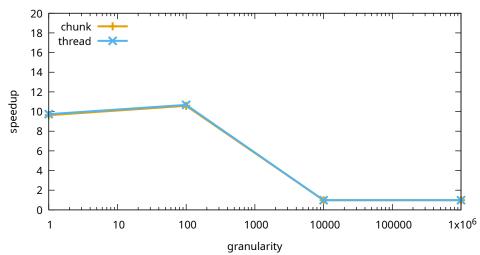
n=10000 intensity=1000 thread=4



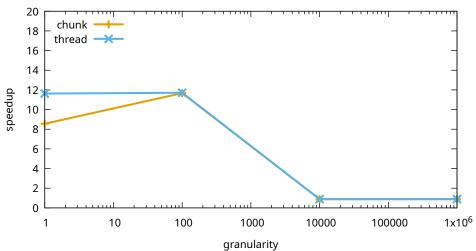
n=10000 intensity=1000 thread=8



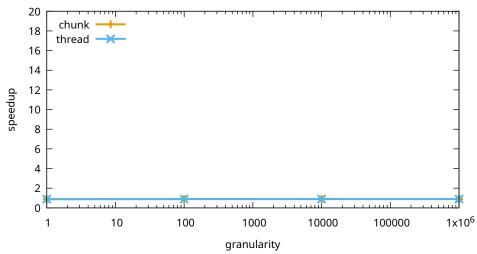
n=10000 intensity=1000 thread=12



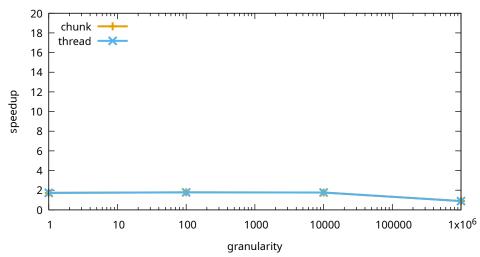
n=10000 intensity=1000 thread=16



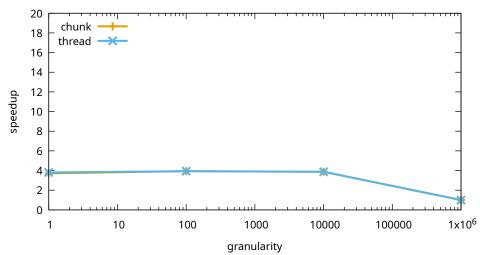
## n=1000000 intensity=1000 thread=1



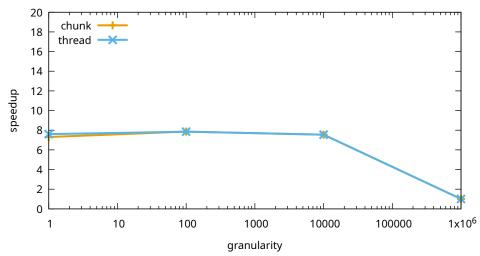
n=1000000 intensity=1000 thread=2



n=1000000 intensity=1000 thread=4



n=1000000 intensity=1000 thread=8



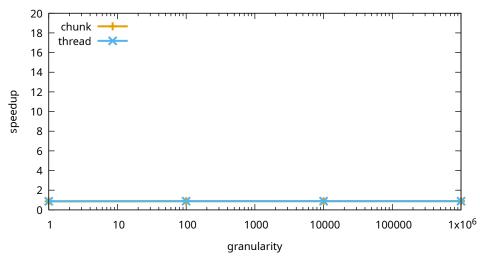
n=1000000 intensity=1000 thread=12 chunk thread —X— speedup 1x10<sup>6</sup> 

granularity

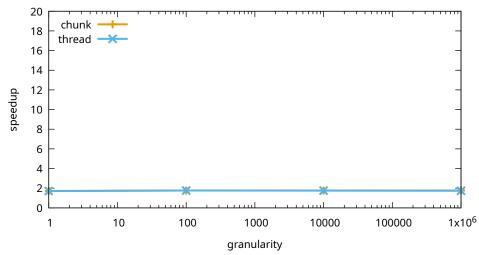
n=1000000 intensity=1000 thread=16 chunk thread —X— speedup 1x10<sup>6</sup> 

granularity

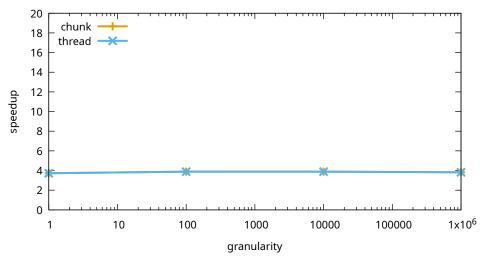
## n=100000000 intensity=1000 thread=1



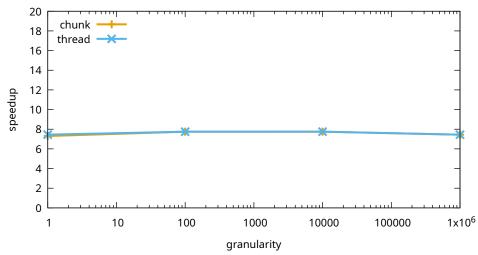
n=100000000 intensity=1000 thread=2



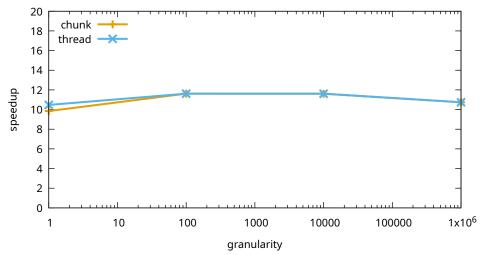
n=100000000 intensity=1000 thread=4







 $n \hbox{=} 100000000 \ intensity \hbox{=} 1000 \ thread \hbox{=} 12$ 



## n=100000000 intensity=1000 thread=16

