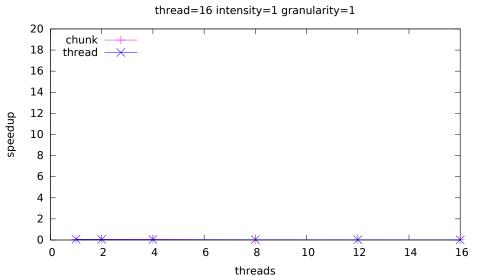


thread=16 intensity=1 granularity=100 chunk thread  $\longrightarrow$ speedup 

chunk thread  $\longrightarrow$ speedup 

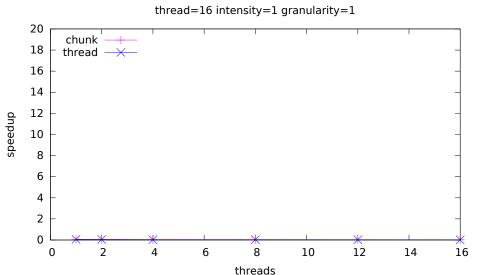
thread=16 intensity=1 granularity=1000000 chunk thread  $\longrightarrow$ speedup 



thread=16 intensity=1 granularity=100 chunk thread  $\longrightarrow$ speedup 

chunk thread  $\longrightarrow$ speedup 

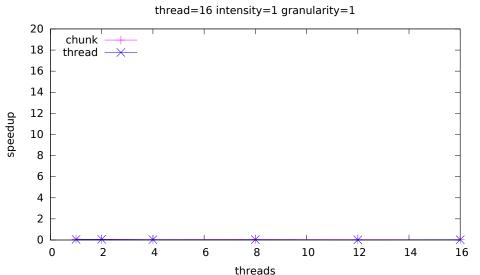
thread=16 intensity=1 granularity=1000000 chunk thread  $\longrightarrow$ speedup 



thread=16 intensity=1 granularity=100 chunk thread  $\longrightarrow$ speedup 

chunk thread  $\longrightarrow$ speedup 

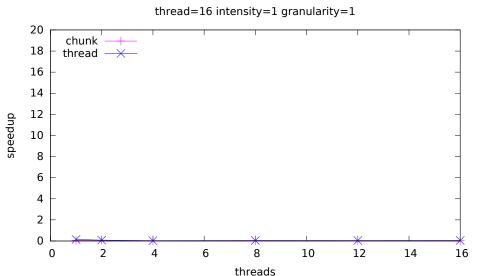
thread=16 intensity=1 granularity=1000000 chunk thread  $\longrightarrow$ speedup 



thread=16 intensity=1 granularity=100 chunk thread  $\longrightarrow$ speedup 

chunk thread  $\longrightarrow$ speedup 

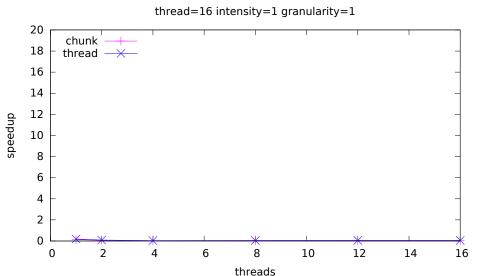
thread=16 intensity=1 granularity=1000000 chunk thread  $\longrightarrow$ speedup 



thread=16 intensity=1 granularity=100 chunk thread  $\longrightarrow$ speedup 

chunk thread  $\longrightarrow$ speedup 

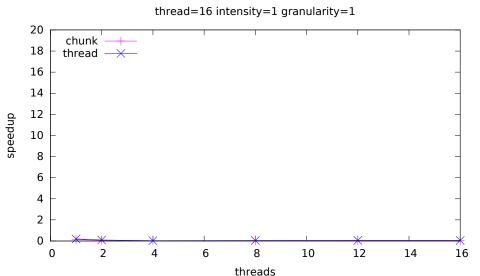
thread=16 intensity=1 granularity=1000000 chunk thread  $\longrightarrow$ speedup 



thread=16 intensity=1 granularity=100 chunk thread  $\longrightarrow$ speedup 

thread=16 intensity=1 granularity=10000 chunk thread  $\longrightarrow$ speedup 

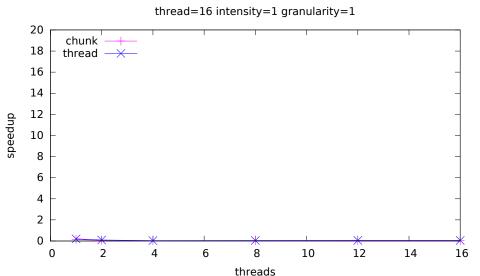
thread=16 intensity=1 granularity=1000000 chunk thread  $\longrightarrow$ speedup 



thread=16 intensity=1 granularity=100 chunk thread  $\longrightarrow$ speedup 

thread=16 intensity=1 granularity=10000 chunk thread  $\longrightarrow$ speedup threads

thread=16 intensity=1 granularity=1000000 chunk thread  $\longrightarrow$ speedup 



thread=16 intensity=1 granularity=100 chunk thread  $\longrightarrow$ speedup 

thread=16 intensity=1 granularity=10000 chunk thread  $\longrightarrow$ speedup 

thread=16 intensity=1 granularity=1000000 chunk thread  $\longrightarrow$ speedup