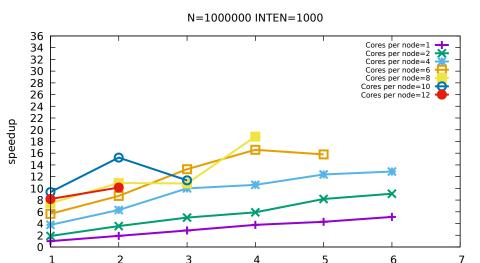
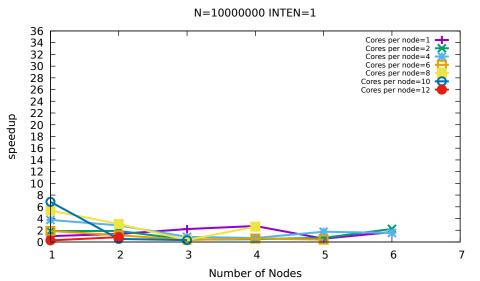


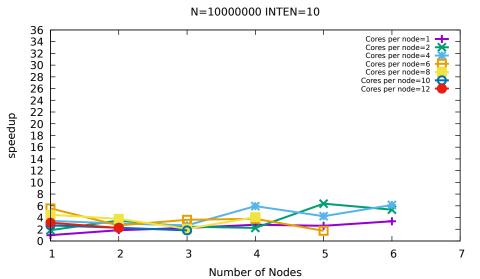
## N=1000000 INTEN=100 36 34 Cores per node=1 Cores per node=2 32 Cores per node=4 30 Cores per node=6 Cores per node=8 28 26 Cores per node=10 Cores per node=12 24 22 speedup 20 18 16 14 12 10 8 6 6

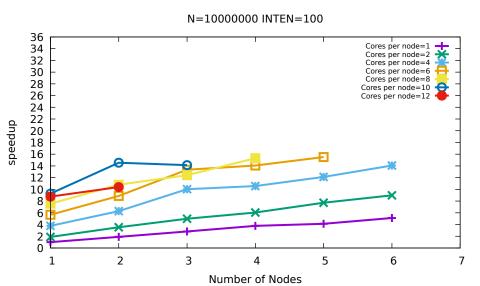
Number of Nodes



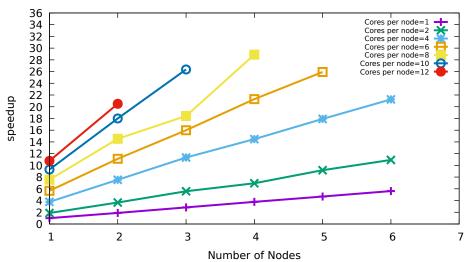
Number of Nodes

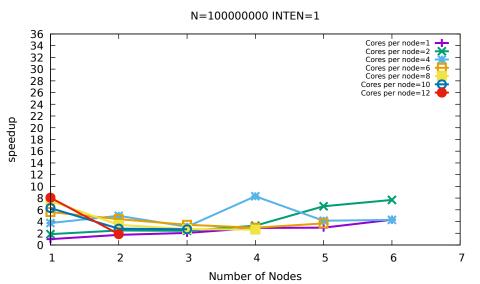


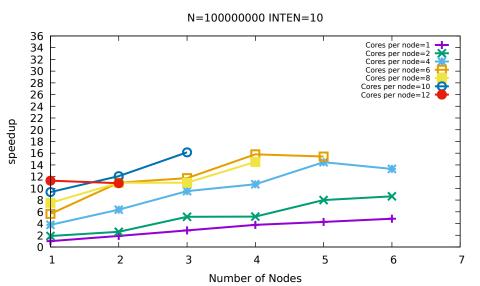




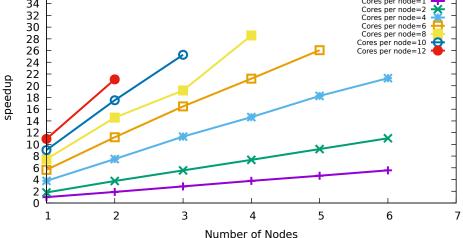
## N=10000000 INTEN=1000







## N=100000000 INTEN=100 34 Cores per node=1 30 28 26



## N=10000000 INTEN=1000

