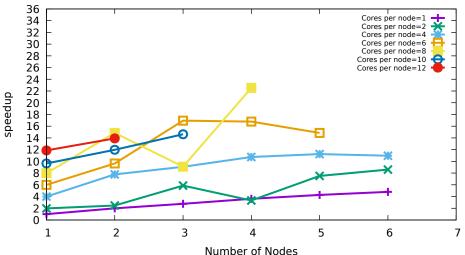
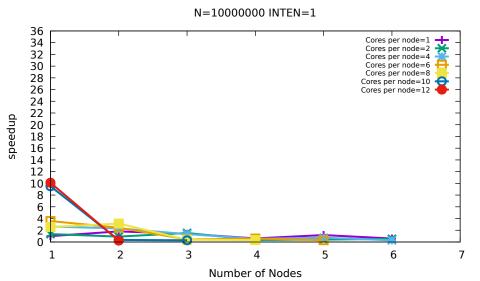


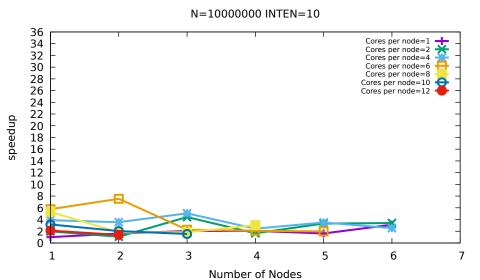
#### N=1000000 INTEN=100 36 34 Cores per node=1 Cores per node=2 32 Cores per node=4 30 Cores per node=6 Cores per node=8 28 Cores per node=10 26 Cores per node=12 24 22 speedup 20 18 16 14 12 10 8 6

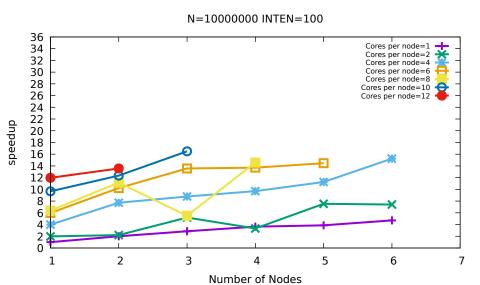
Number of Nodes

# N=1000000 INTEN=1000

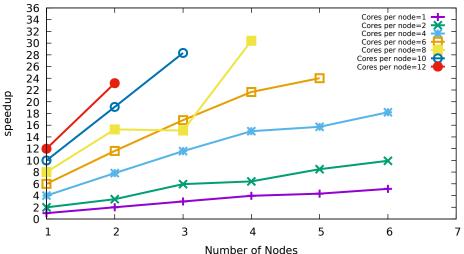


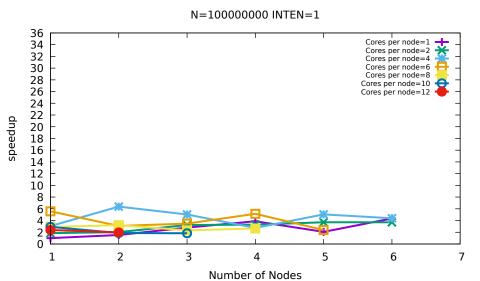


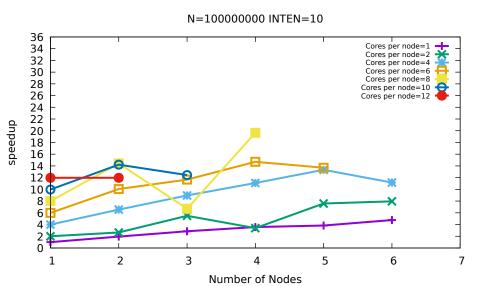




# N=10000000 INTEN=1000







## N=100000000 INTEN=100 36 34 Cores per node=1 Cores per node=2 Cores per node=4 32 30 28 26 Cores per node=6 Cores per node=8 Cores per node=10 Cores per node=12 24 22 speedup 20 18 16 14 10 8 6 6

Number of Nodes

### N=100000000 INTEN=1000

