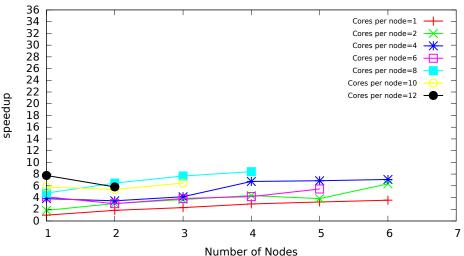
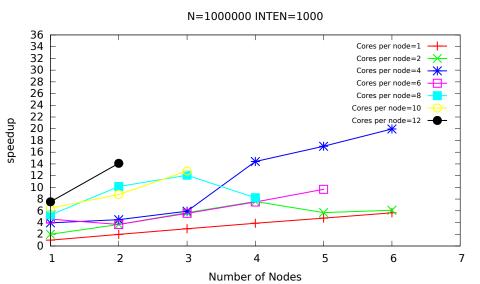
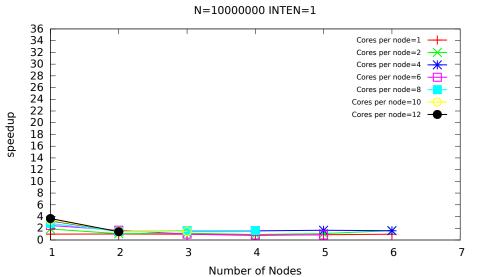


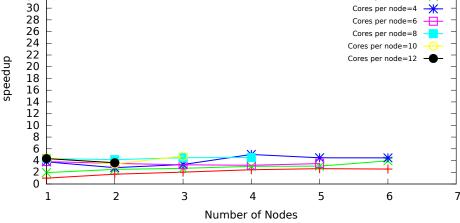
N=1000000 INTEN=100

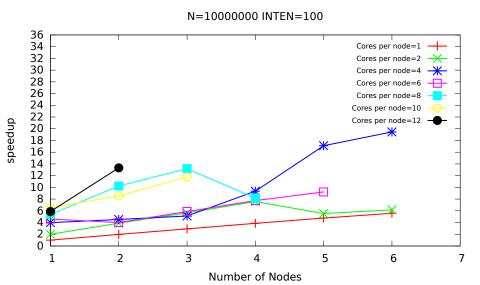






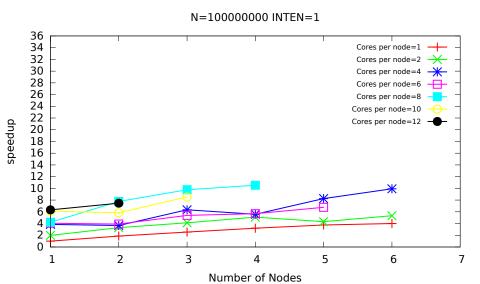
N=10000000 INTEN=10 36 34 Cores per node=1 32 Cores per node=2 -X Cores per node=4 Cores per node=6 Cores per node=8 Cores per node=10 Cores per node=12

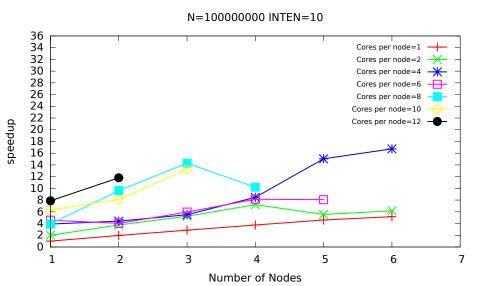


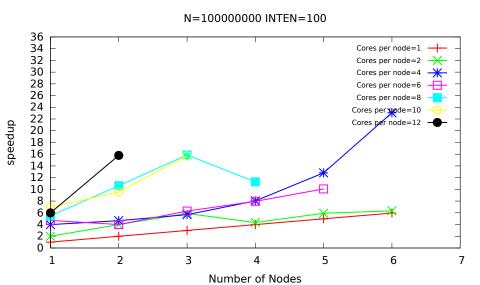


N=10000000 INTEN=1000 36 34 Cores per node=1 32 30 Cores per node=2 -X Cores per node=4 28 26 24 Cores per node=6 Cores per node=8 Cores per node=10 22 Cores per node=12 speedup 20 18 16 14 12 10 8 6 6

Number of Nodes







N=100000000 INTEN=1000 36 34 Cores per node=1 32 30 Cores per node=2 -X Cores per node=4 28 26 24 Cores per node=6 Cores per node=8 Cores per de=10 22 Cores per node=12 speedup 20 18 16 14 12 10 8 6 6

Number of Nodes