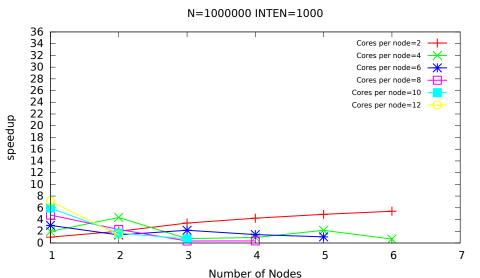
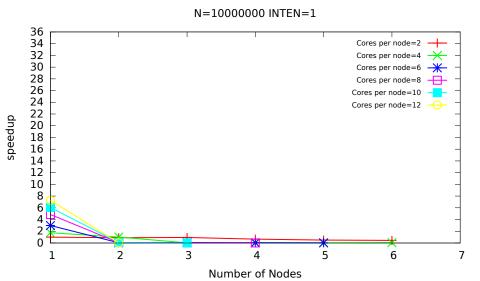
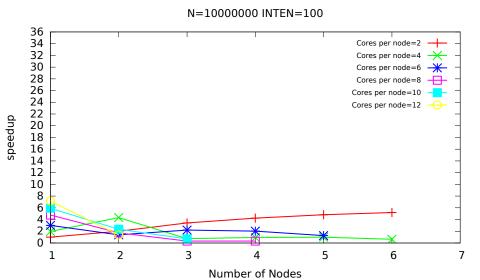


#### N=1000000 INTEN=100 34 Cores per node=2 Cores per node=4 -X Cores per node=6 Cores per node=8 Cores per node=10 Cores per node=12 speedup \*



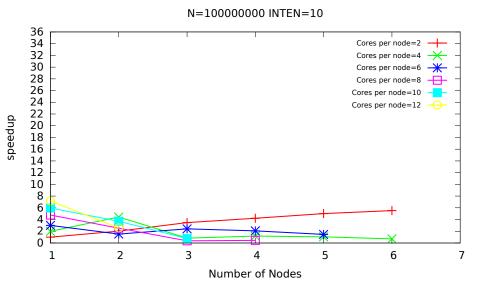


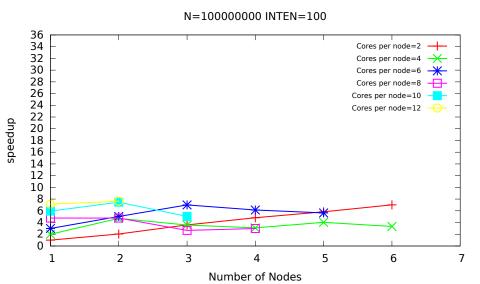
#### N=10000000 INTEN=10 34 Cores per node=2 Cores per node=4 -X Cores per node=6 Cores per node=8 Cores per node=10 Cores per node=12 speedup \*



## N=10000000 INTEN=1000 34 Cores per node=2 Cores per node=4 -X Cores per node=6 Cores per node=8 Cores per node=10 Cores per node=12 speedup

### N=100000000 INTEN=1 34 Cores per node=2 Cores per node=4 -X Cores per node=6 Cores per node=8 Cores per node=10 Cores per node=12 speedup





# N=100000000 INTEN=1000 34 Cores per node=2 30 Cores per node=4 Cores per node=6 26 Cores per node=8 Cores per node=10 Cores per node=12 speedup