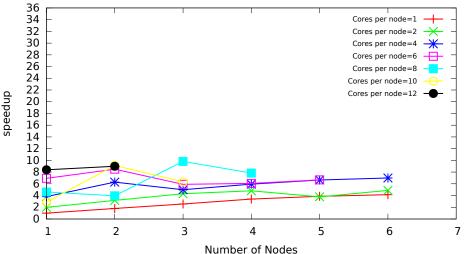
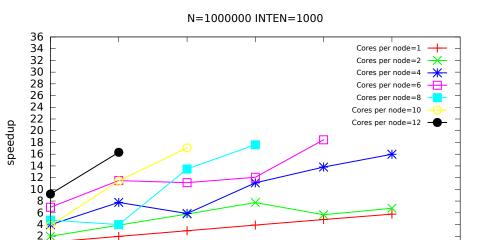


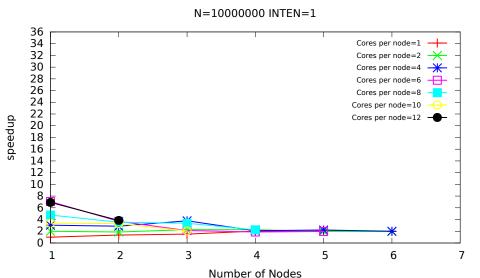
## N=1000000 INTEN=100

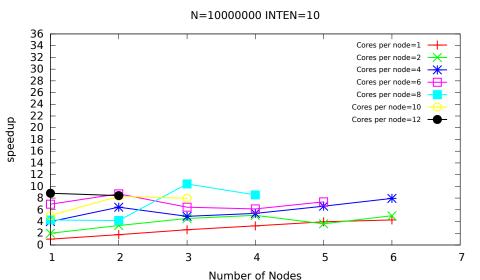


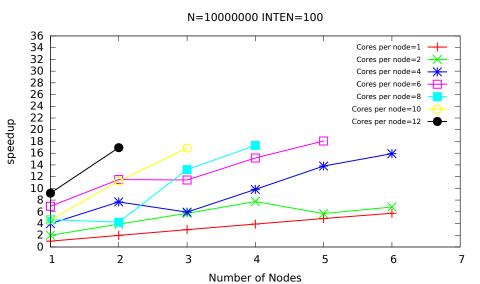


Number of Nodes

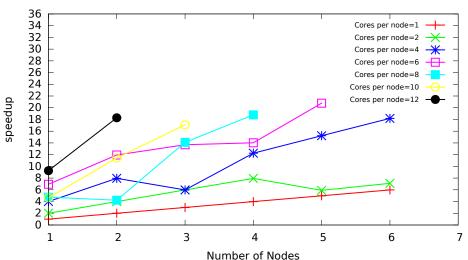
6





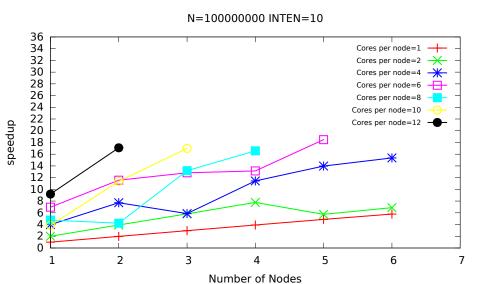


#### N=10000000 INTEN=1000

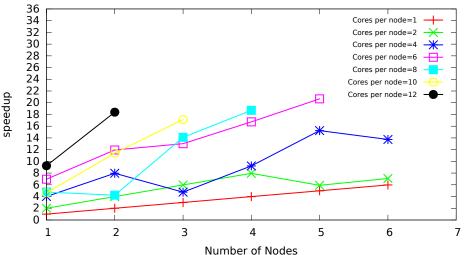


### N=100000000 INTEN=1 36 34 Cores per node=1 32 30 Cores per node=2 Cores per node=4 28 26 Cores per node=6 Cores per node=8 24 Cores per node=10 22 Cores per node=12 speedup 20 18 16 14 12 10 8 6

Number of Nodes



# N=100000000 INTEN=100



#### N=100000000 INTEN=1000

