Ordinary Least Squares Regression Cpus Per Node = 1 Cpus Per Node = 49.0 9 Num Simels Per Cpu = Latency Simsteps Inlet 8.5 8.0 7.5 7.0 6.5 6 6.0 12 Num Simels Per Cpu = 2048 1.45 Latency Simsteps Inlet 10 1.40 8 1.35 6 1.30 4 1.25 2 1.20

1.15

2

3

Log Num Processes

0 -

2

3

Log Num Processes