Ordinary Least Squares Regression Cpus Per Node = 1 Cpus Per Node = 41e8 1.75 90000 Simstep Period Outlet (ns) 1.50 Num Simels Per Cpu = 85000 1.25 80000 1.00 0.75 75000 0.50 70000 0.25 0.00 65000 1e6 1e6 2.1 2.0 Num Simels Per Cpu = 2048 Simstep Period Outlet (ns) 1.9 2.0 1.8 1.9 1.7 1.8 1.6

1.5

Log Num Processes

1.7

3 Log Num Processes