Ordinary Least Squares Regression Cpus Per Node = 4Cpus Per Node = 11e8 90000 -1.75 1.50 Simstep Period Outlet (ns) Num Simels Per Cpu = 85000 -1.25 80000 -1.00 0.75 75000 0.50 70000 0.25 65000 0.00 1e6 1e6 2.0 -Num Simels Per Cpu = 2048 Simstep Period Outlet (ns) 2.0 1.9 1.8 1.9 1.7 1.8 1.6 1.7 1.5 3 3 2 Log Num Processes Log Num Processes