Ordinary Least Squares Regression Cpus Per Node = 4 Cpus Per Node = 1 9.5 9.0 Latency Simsteps Outlet Num Simels Per Cpu = 9 8.5 8.0 8 7.5 7.0 6.5 6 6.0 12 1.50 Num Simels Per Cpu = 2048 Latency Simsteps Outlet 10 1.45 1.40 8 1.35 6 1.30 4 1.25 2 1.20 0 2 3 2 Log Num Processes Log Num Processes