Ordinary Least Squares Regression Cpus Per Node = 1 Cpus Per Node = 4 0.84 0.700 Num Simels Per Cpu = 0.82 Delivery Clumpiness 0.675 0.80 0.650 0.78 0.625 0.76 0.600 0.74 0.575 0.72 0.42 0.40 Num Simels Per Cpu = 2048 0.40 **Delivery Clumpiness** 0.35 0.38 0.30 0.36 0.34 0.25 0.32 0.20 0.30 0.15 0.28 2 2 3 Log Num Processes Log Num Processes