Ordinary Least Squares Regression Cpus Per Node = 1 Cpus Per Node = 4 0.28 0.425 Num Simels Per Cpu = 0.26 **Delivery Clumpiness** 0.400 0.24 0.375 0.22 0.350 0.20 0.325 0.18 0.300 0.16 0.72 0.85 Num Simels Per Cpu = 2048 0.70 **Delivery Clumpiness** 0.80 0.68 0.75 0.66 0.64 0.70 0.62 0.65 0.60 0.60 0.58 4.0 2.5 3.0 3.5 4.0 2.0 2.5 3.0 3.5 2.0 Log Num Processes Log Num Processes