Weak Scaling Performance: Execution Time vs. Input Size 8 proc Avg. Time 0.50 -0.45 7 proc 0.40 6 proc Average Execution Time (s) 0.35 0.30 0.25 5 proc 0.20 4 proc 3 proc 2 proc 0.15 1 proc 6000 8000 10000 12000 14000 Input Size (number of points)