Strong Scaling Results 12.27 **Execution Time** Solver Time 10.46 Setup Time 10^{1} 9.29 8.03 7.62 6.93 6.81 6.59 Average Time (seconds) 6.22 6.07 5.85 6×10^{0} 5.60 5.55 4.91 4.74 4.51 4.18 3.92 4×10^{0} 3.67 3.29 3.14 3.00 3×10^{0} 2.86 2.84 2.41 2.41 2.39 2.31 2.30 2.31 2.19 2.03 2×10^{0} 1.90 8 12 16 20 24 28 32 36 44 48 40 Number of Ranks