Empirical vs. Measured Speedup 32.0 **Empirical Sp** Measured Sp 30 25 Speedup Speedup 16.0 14.0 11.110 8.0 7.0 5 4.0 3.8 2.0 2.0 0 p = 2p = 4p = 8p = 32p = 16Number of cores p