Amdahl's Law 20.00 18.00 **Parallel Portion —** 50% 16.00 75% 14.00 90% 95% 12.00 Speedup 10.00 8.00 4.00 2.00 1.00 0.00 2048 32768 65536 512 4096 8192 16384 ∞ 16 32 1024 2 64 128 256 **Number of Processors**