Amdahl's Law 20.00 18.00-Parallel Portion 16.00 50% 75% 90% 14.00 95% 12.00-Speedup 10.00 8.00 6.00 4.00 2.00 0.00 65536^L 16384 1024 2048 4096 8192 128 256 512 4 φ 32--49 **Number of Processors**