

CS451 Project 1

Manual

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0.1 CPU Benchmarking Program

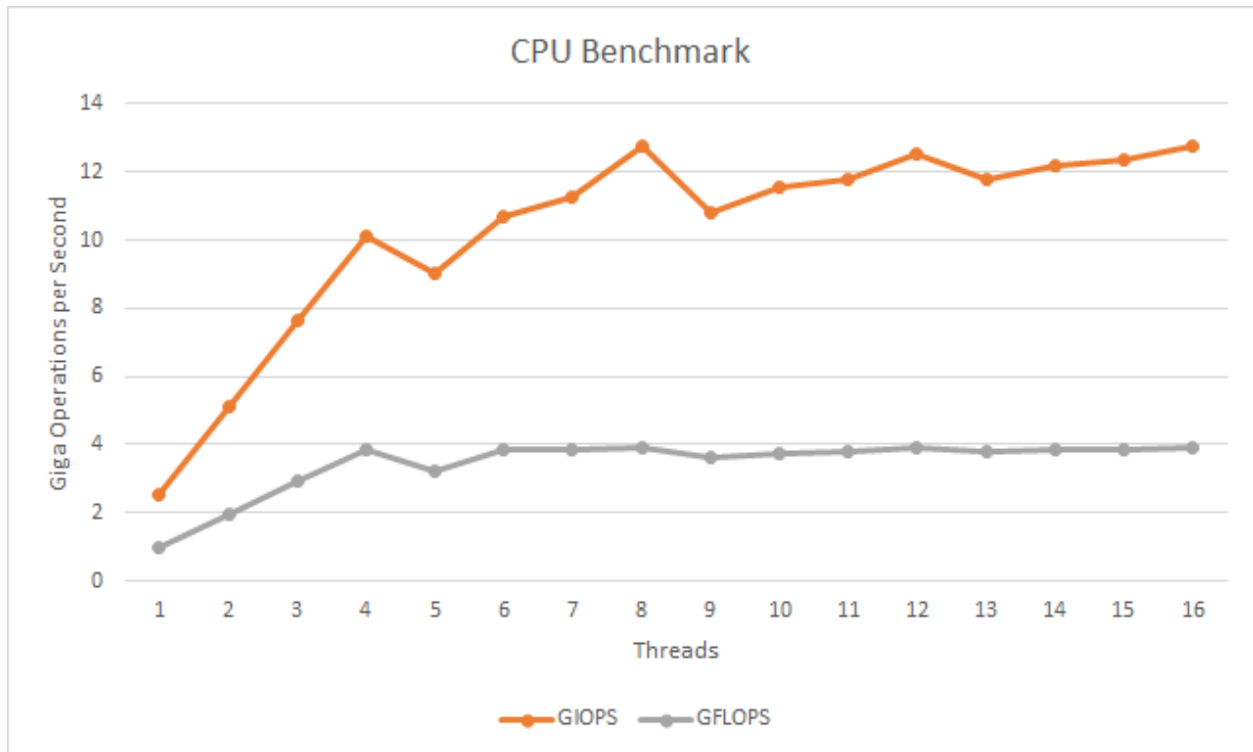


Figure 1: CPU Benchmark

0.2 GPU Benchmarking Program

GIOPS	GFLOPS
1192.321	1351.923

Figure 2: GPU GIOPS and GFLOPS Benchmark

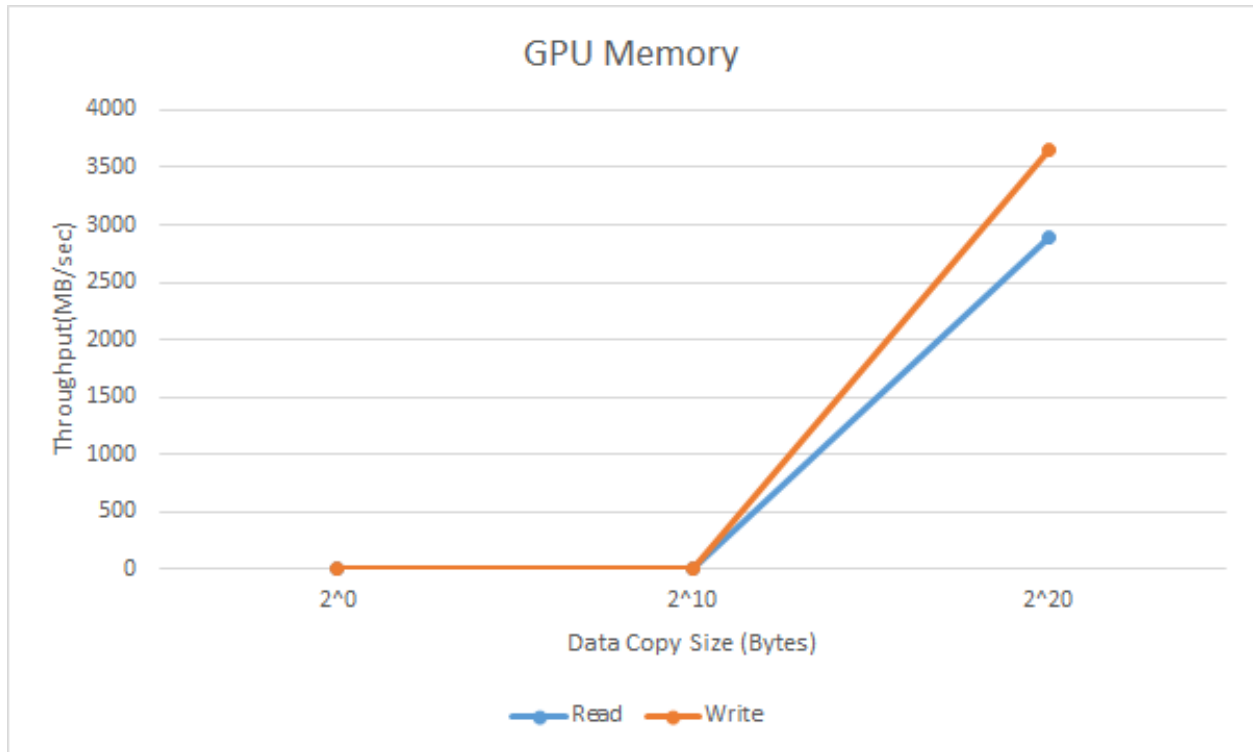


Figure 3: GPU Memory Benchmark

0.3 Memory Benchmarking Program

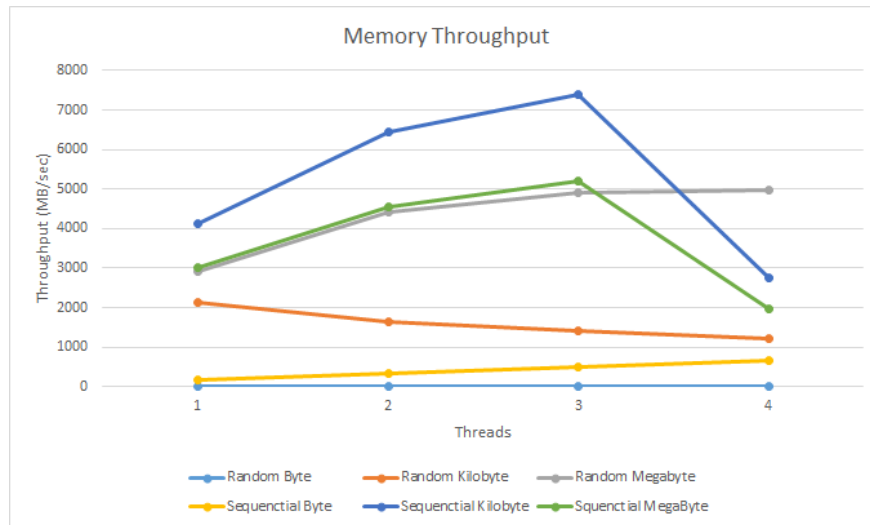


Figure 4: Memory Throughput Benchmark

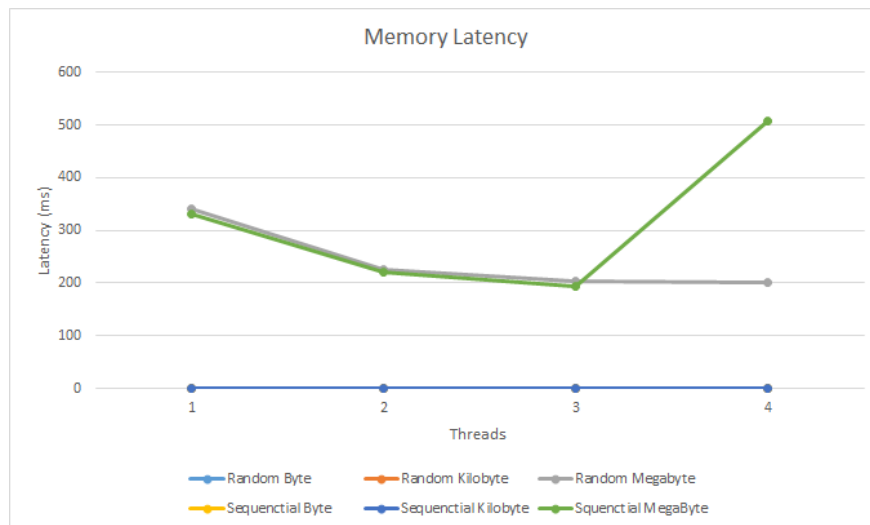


Figure 5: Memory Latency Benchmark

0.4 Disk Benchmarking Program

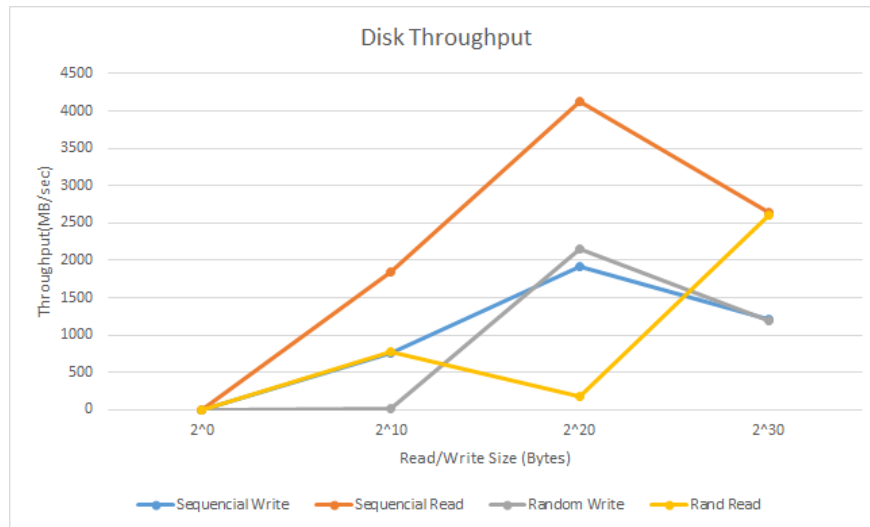


Figure 6: Disk Throughput Benchmark

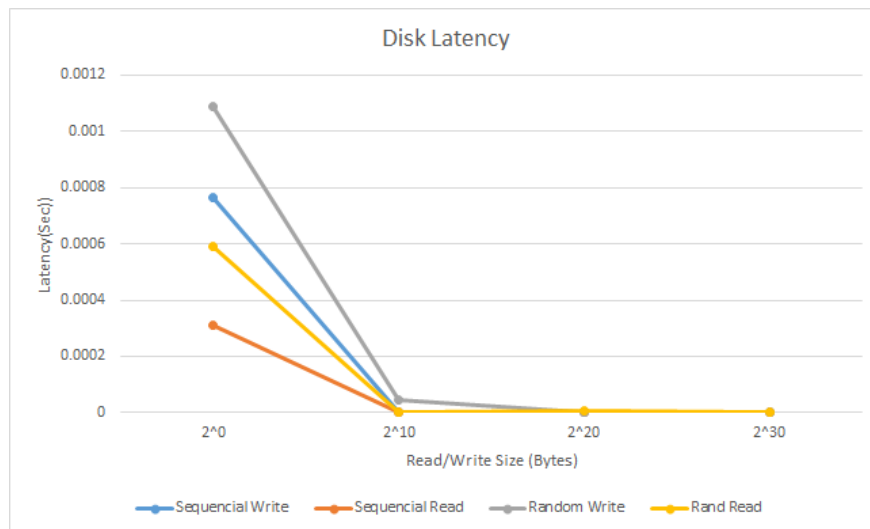


Figure 7: Disk Latency Benchmark

0.5 Network Benchmarking Program

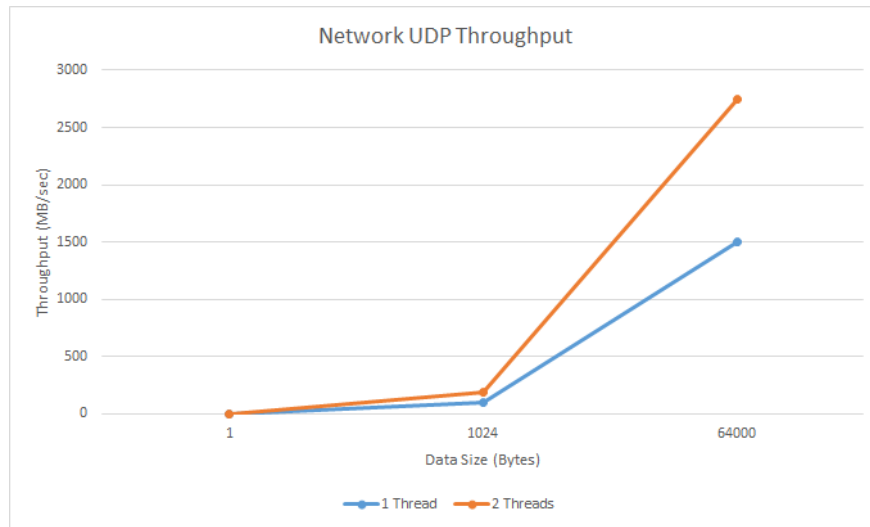


Figure 8: Network UDP Throughput Benchmark

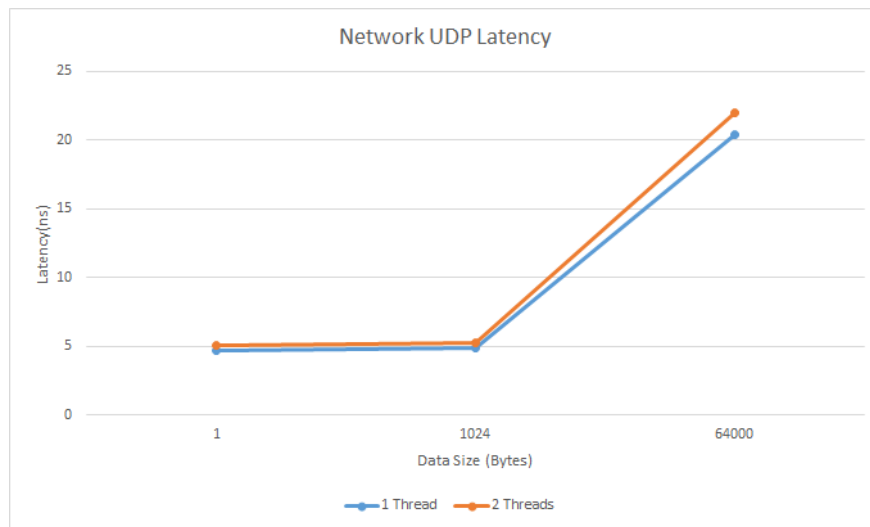


Figure 9: Network UDP Latency Benchmark