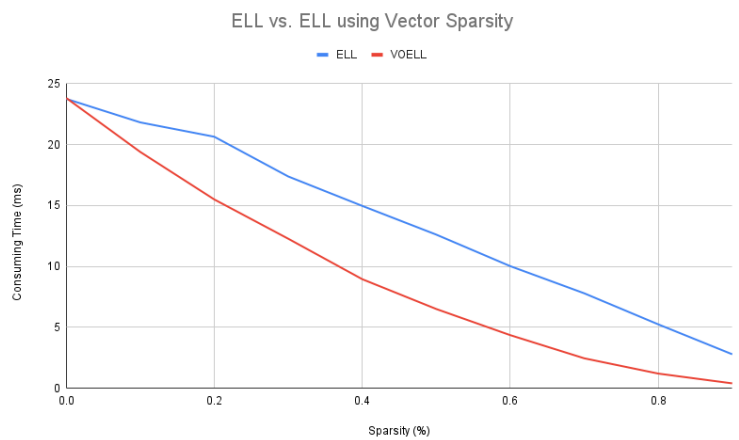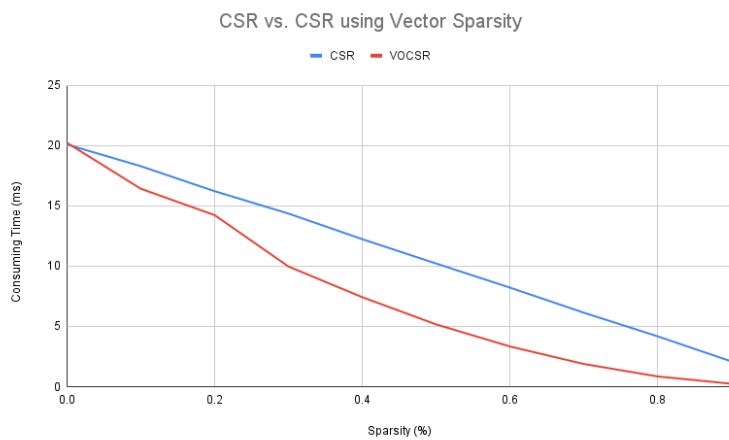● SpMV formats comparison

SpMV Methods

● Using Vector Sparsity

CSR vs. CSR using Vector Sparsity
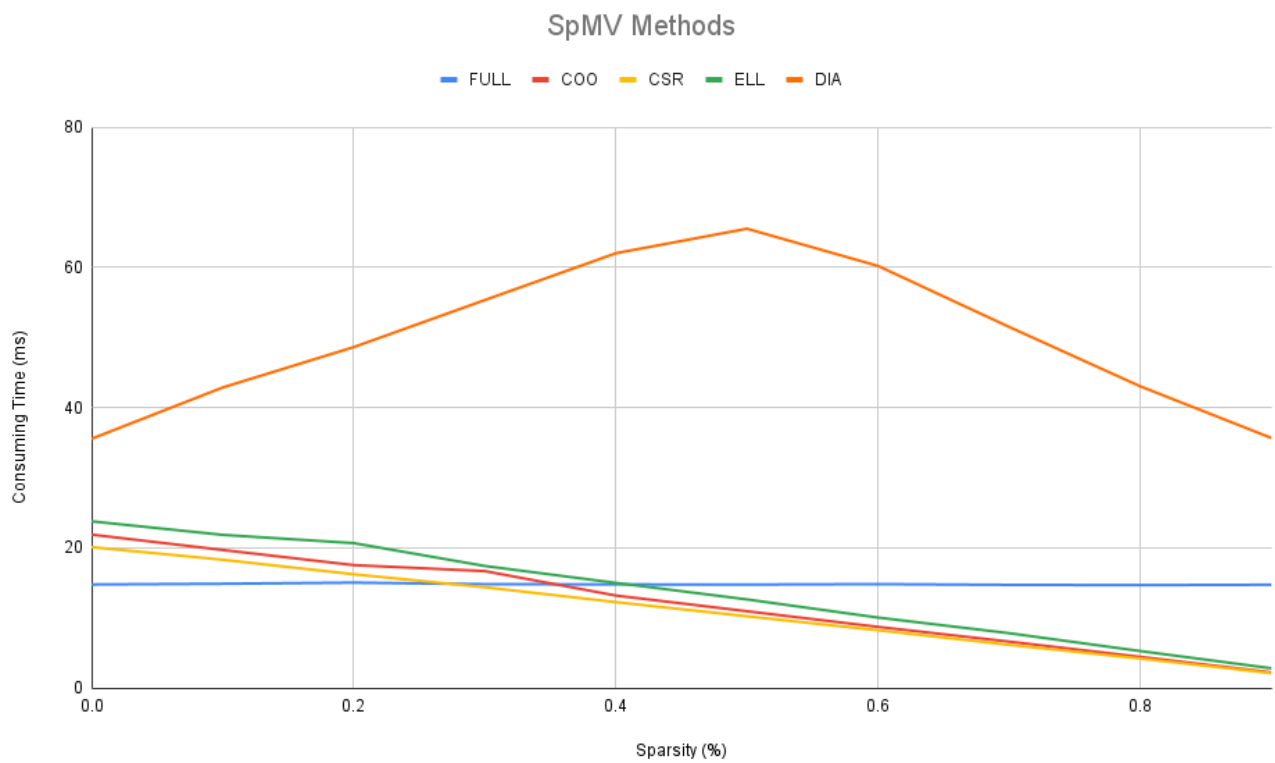
ELL vs. ELL using Vector Sparsity

- Using Compiler Optimization Flags

COO vs. COO using Compiler Optimization Flags

CSR vs. CSR using Compiler Optimization Flags
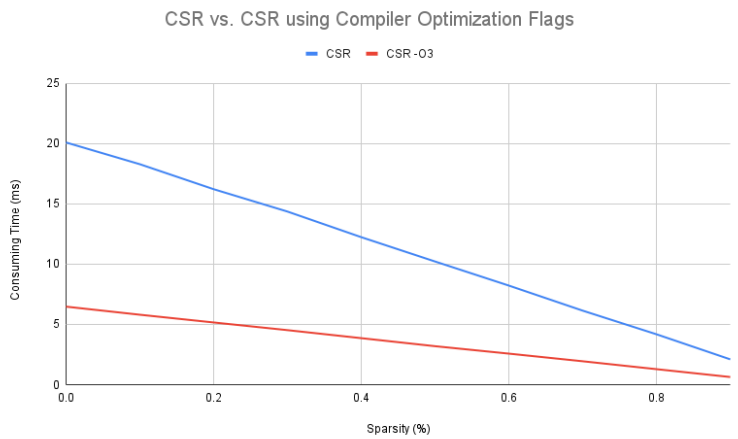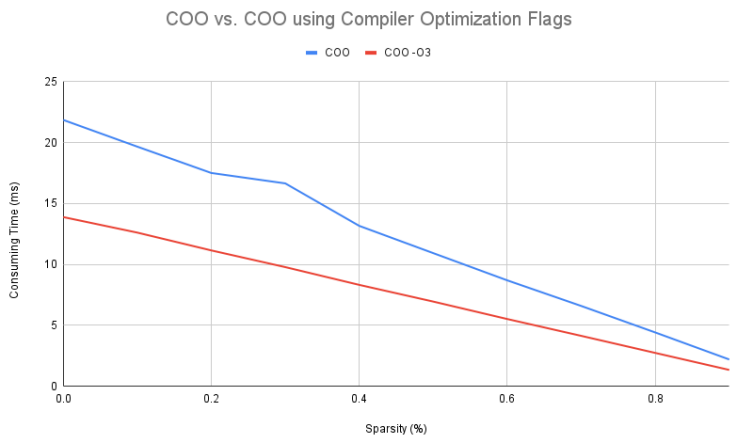
- Using Parallelism (Number of threads = 4)

CSR vs. CSR using Parallelism

ELL vs. ELL using Parallelism

- Using SIMD

COO vs. COO using SIMD

CSR vs. CSR using SIMD
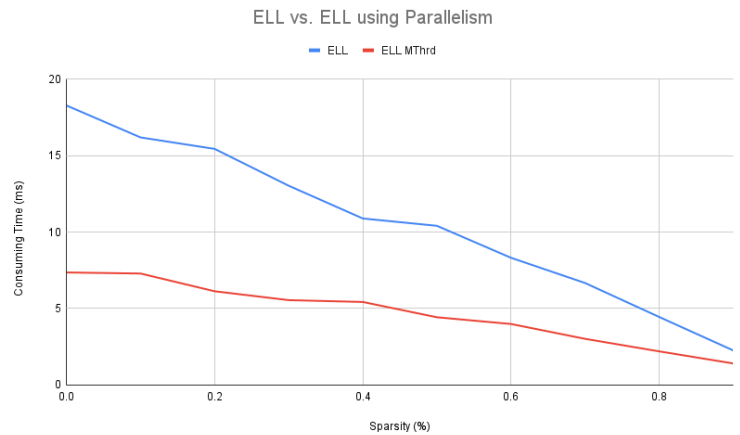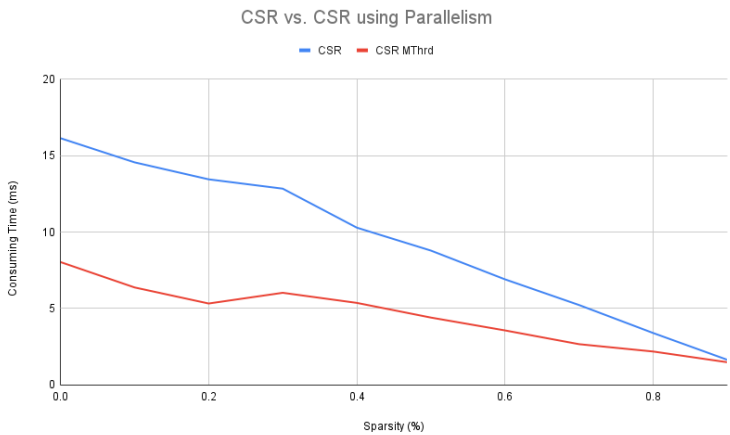
ELL vs. ELL using SIMD
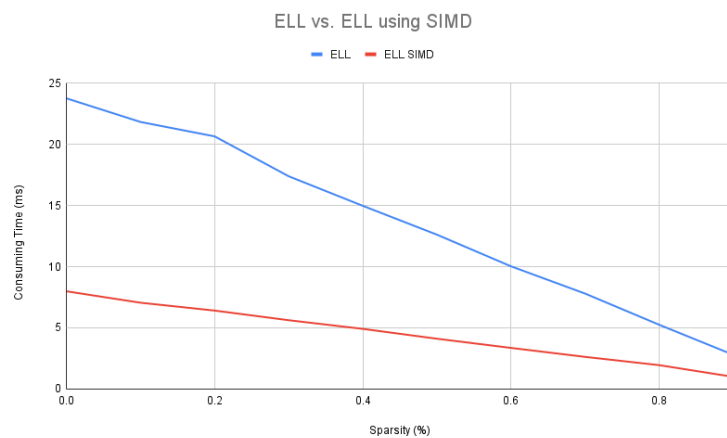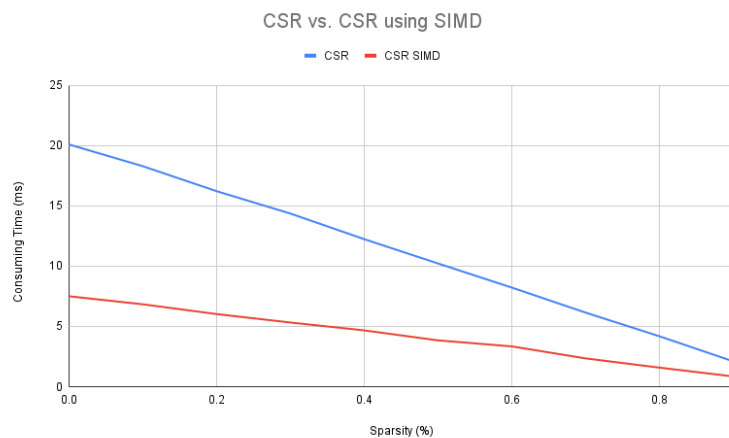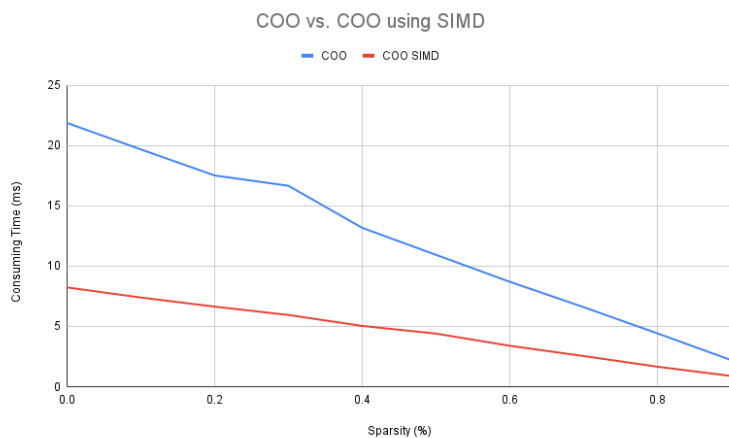
- Using a set of various optimizations

CSR using various optimizations