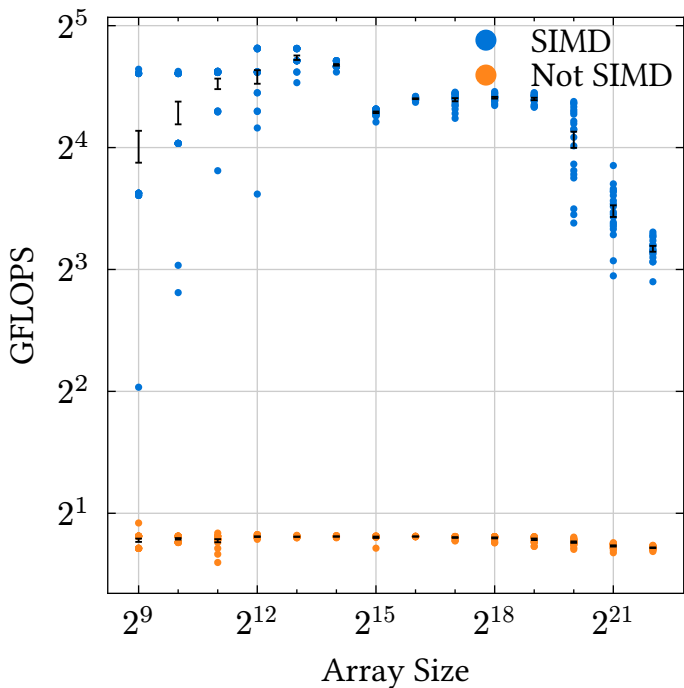
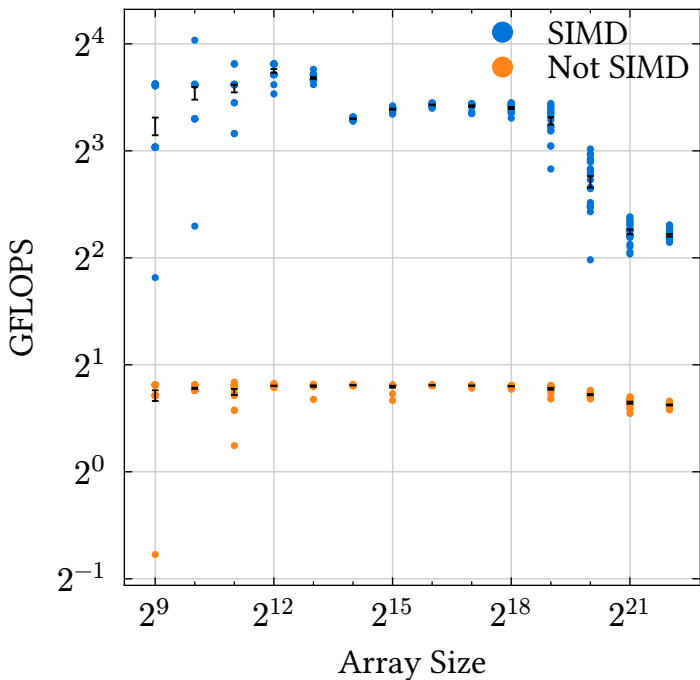


Dot Product



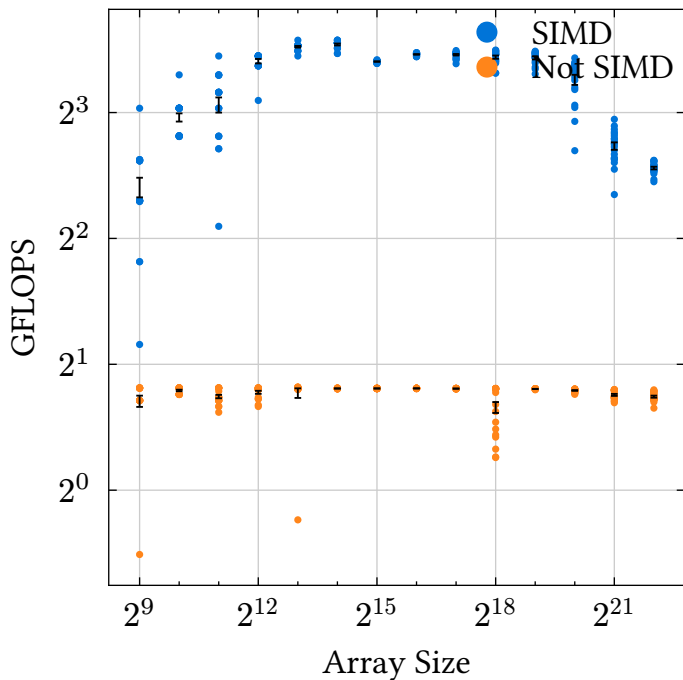
Speedup: 11.454397112940903

Dot Product, Double



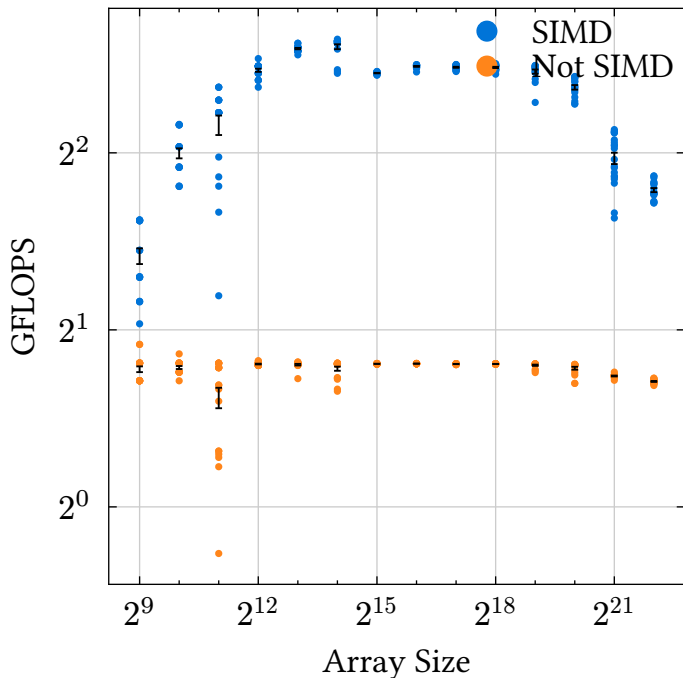
Speedup: 5.775308141015934

Dot Product, Stride=2



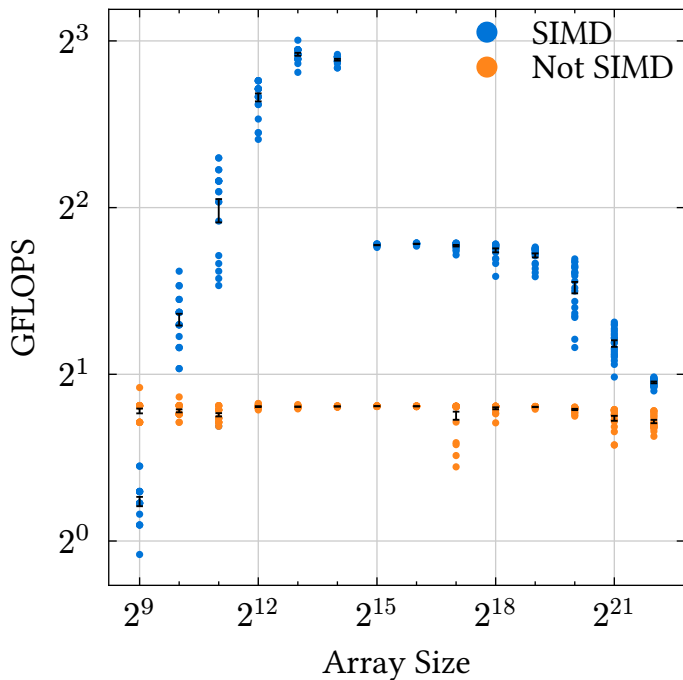
Speedup: 5.478315106608185

Dot Product, Stride=4

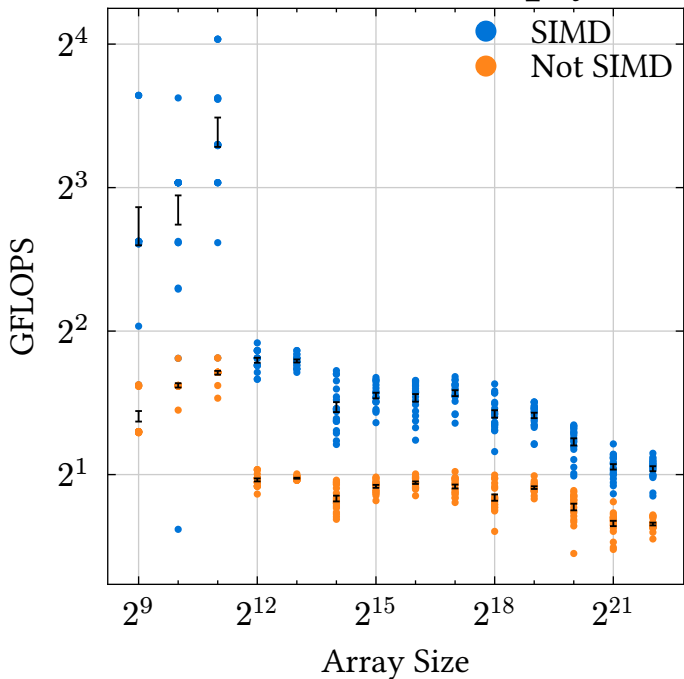


Speedup: 2.876604383953651

Dot Product, Stride=8

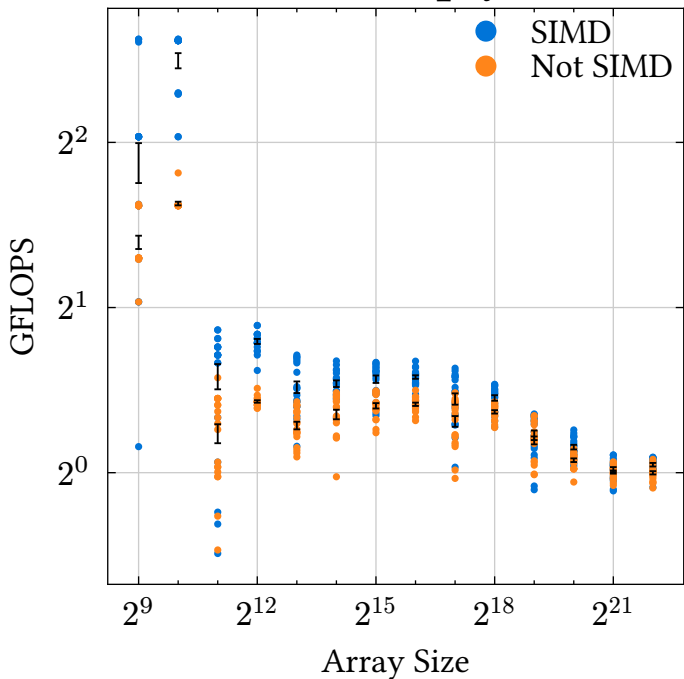


Elementwise Multiply



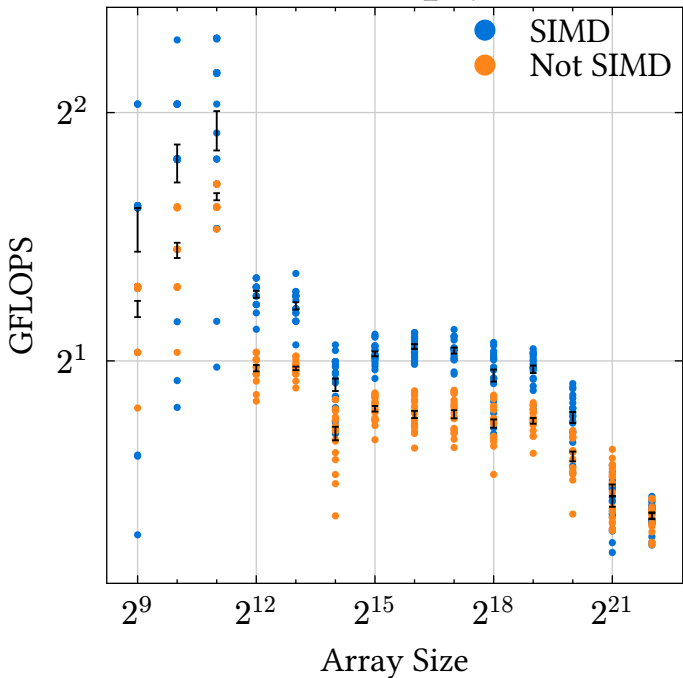
Speedup: 1.9083927683610362

Elementwise Multiply, Double

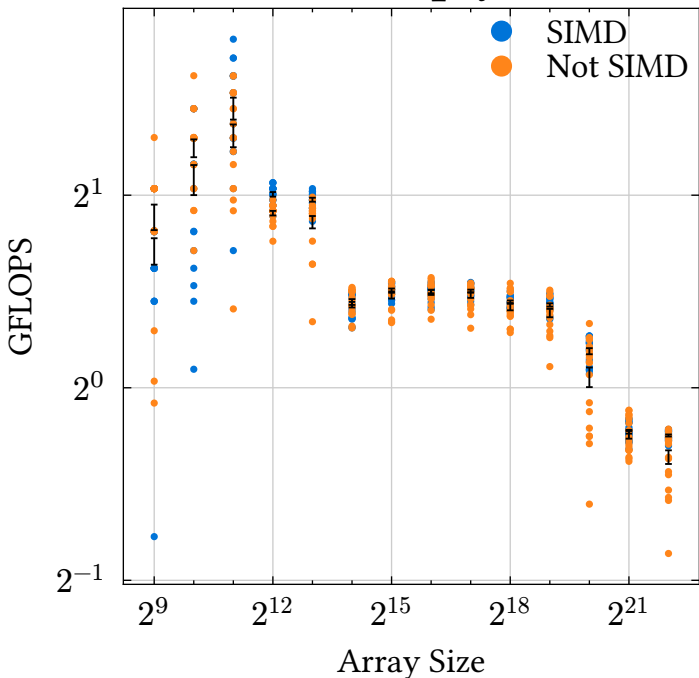


Speedup: 1.2624271266133242

Elementwise Multiply, Stride=2

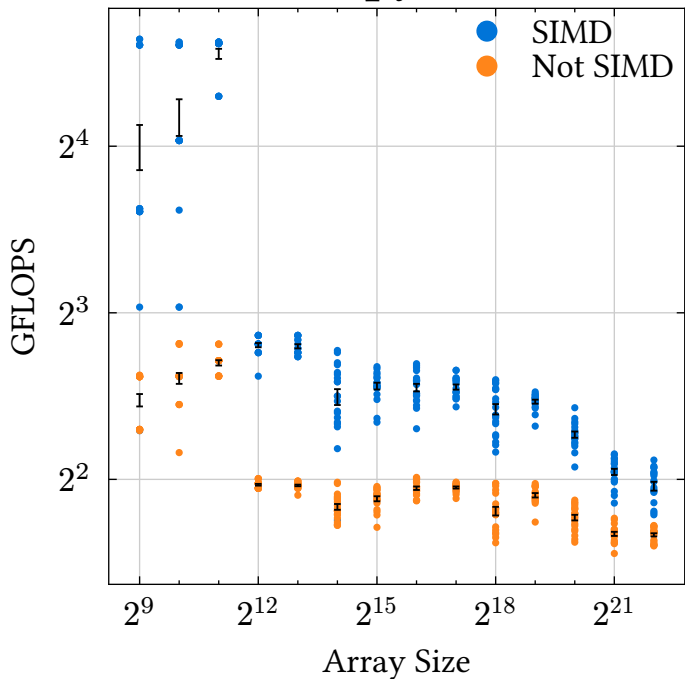


Elementwise Multiply, Stride=4

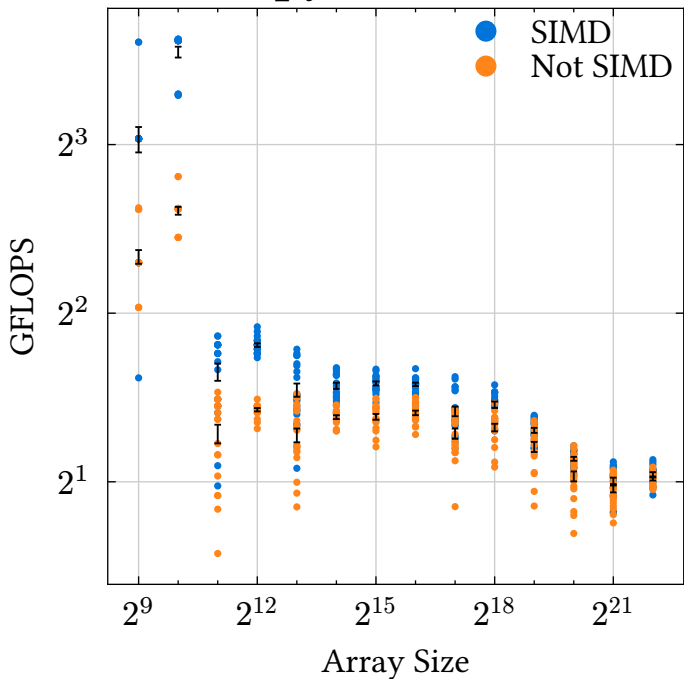


Speedup: 1.0108862801916076

Saxpy

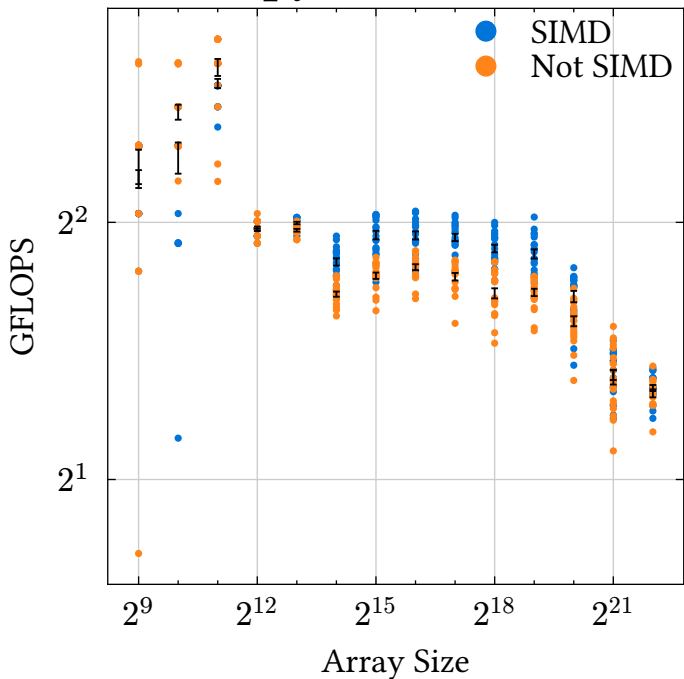


Saxpy, Double

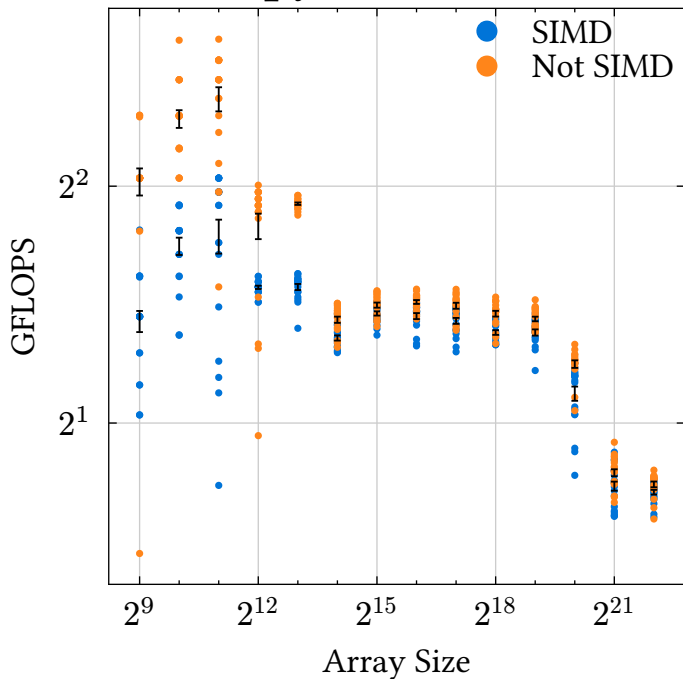


Speedup: 1.3064034294884248

Saxpy, Stride=2

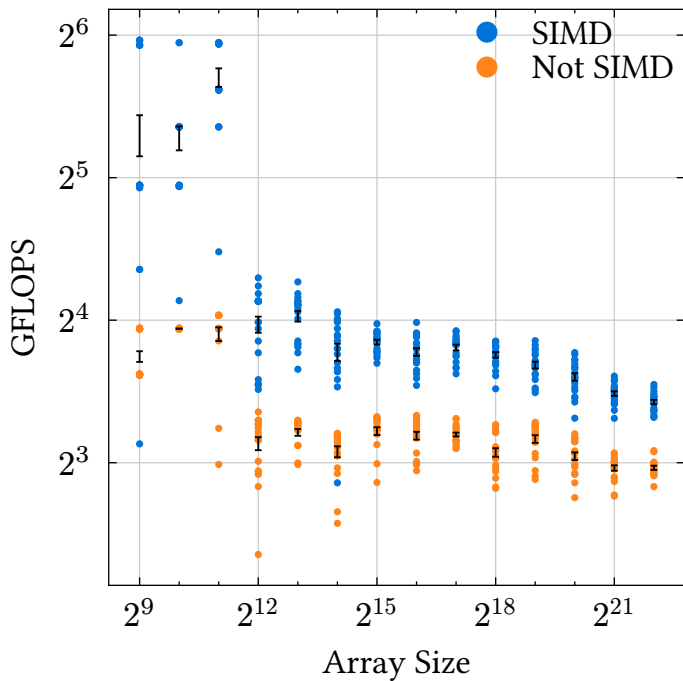


Saxpy, Stride=4

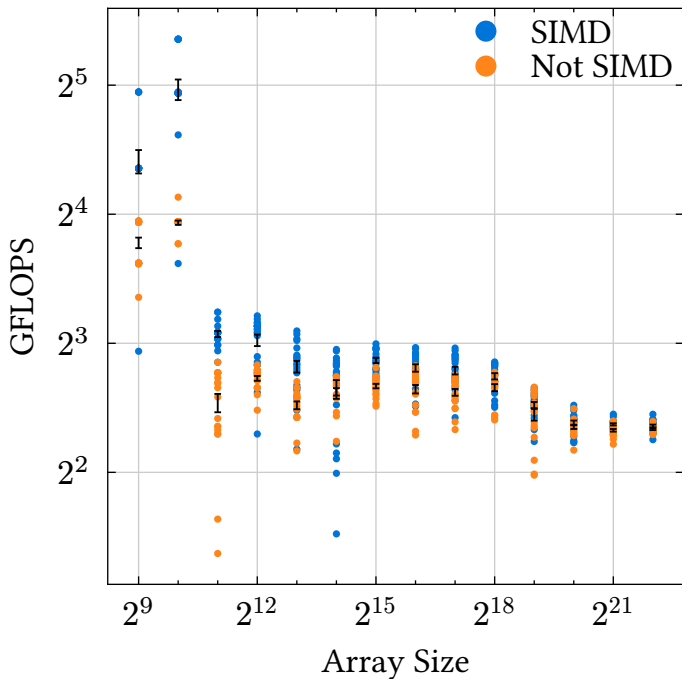


Speedup: 0.8362427403652717

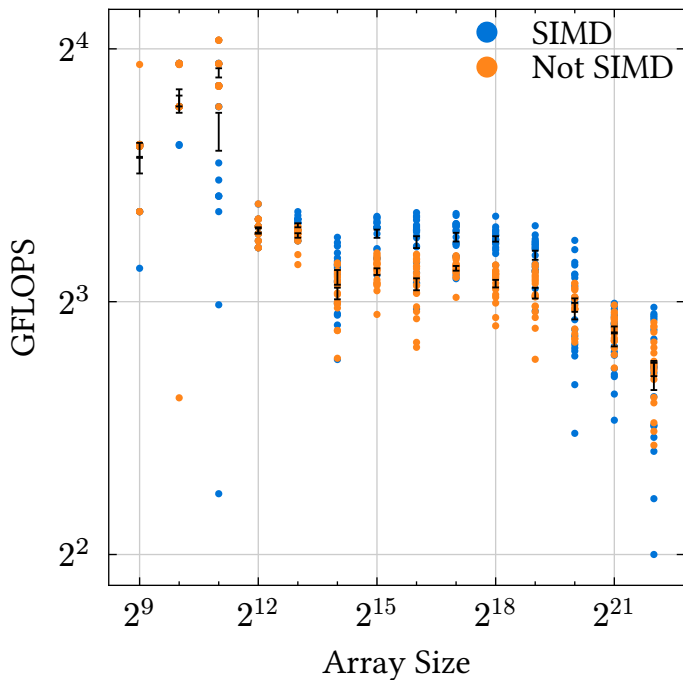
Stencil



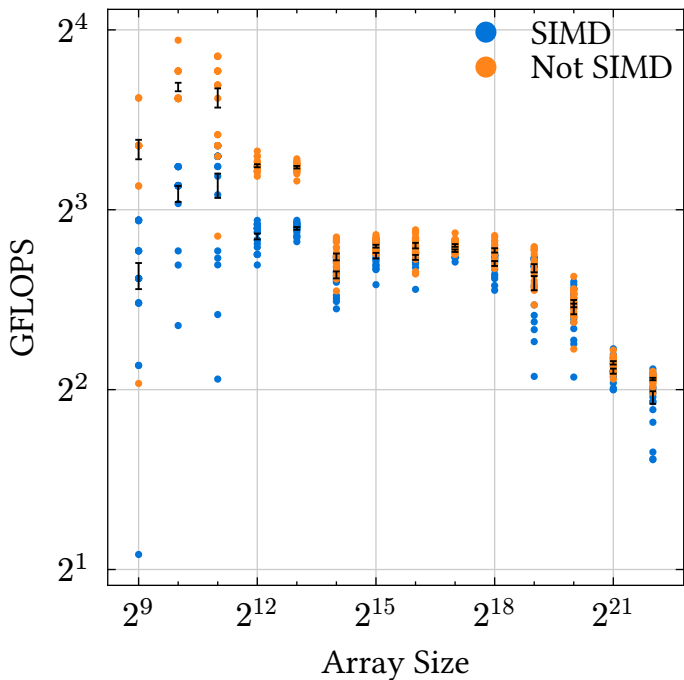
Stencil, Double



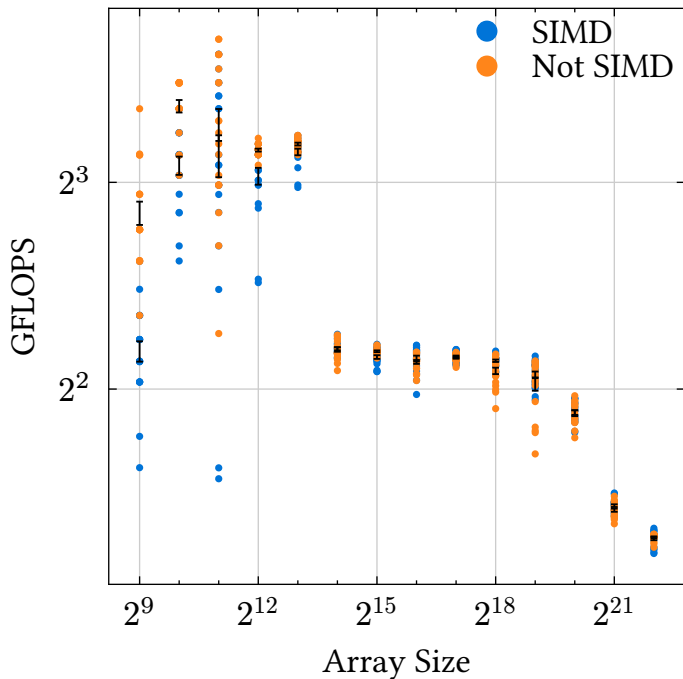
Stencil, Stride=2



Stencil, Stride=4

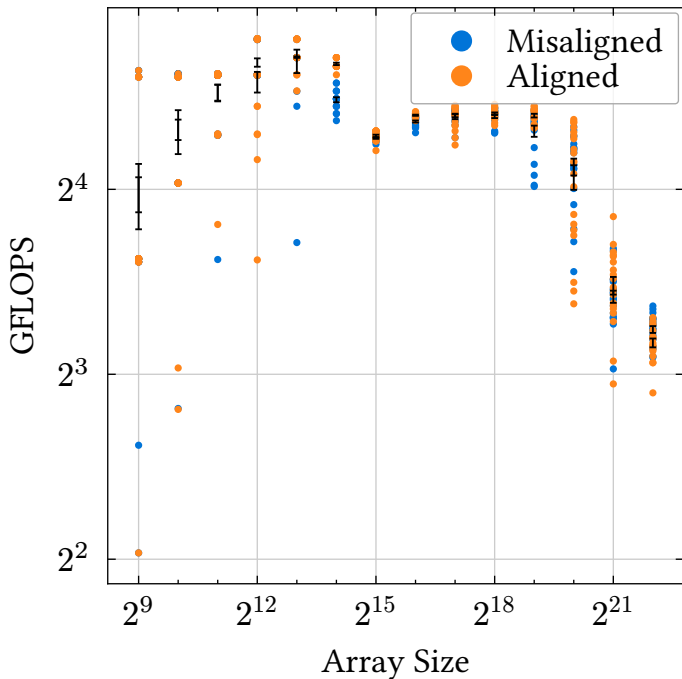


Stencil, Stride=8

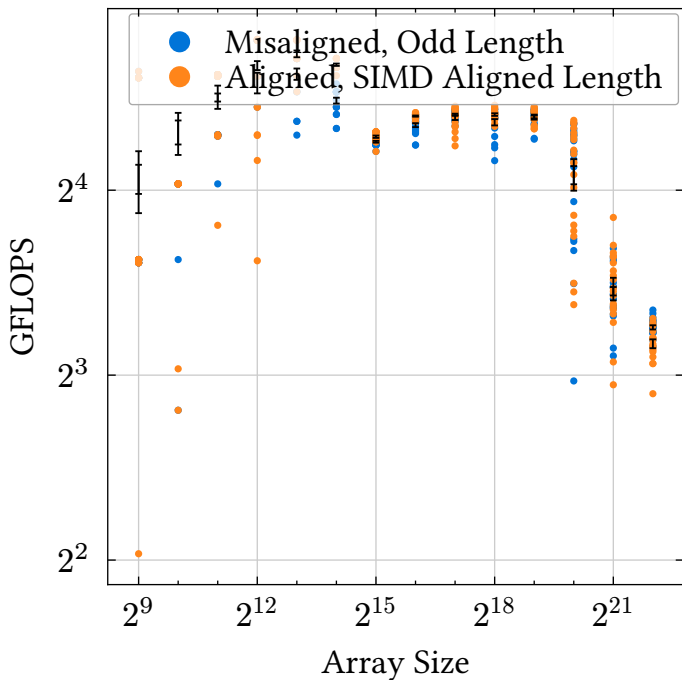


Speedup: 0.9122197663920426

Dot Product: Misaligned vs Aligned

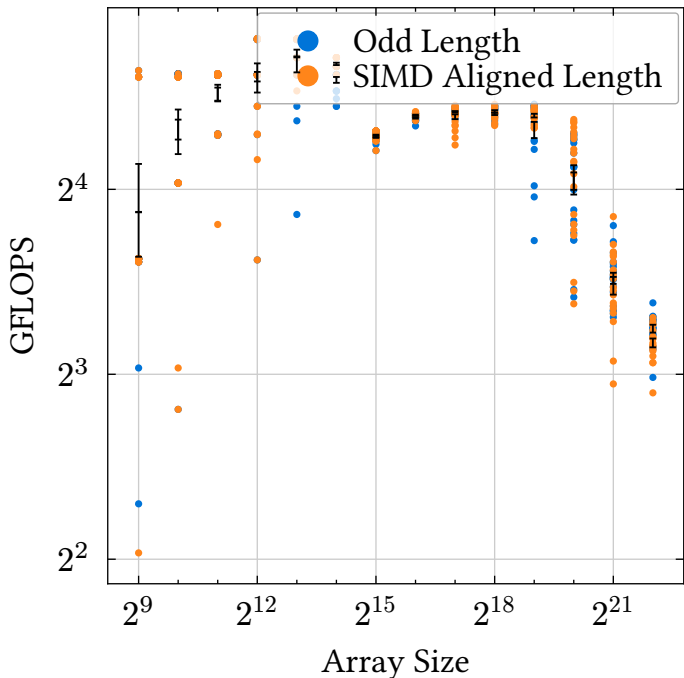


Dot Product: Misaligned, Odd Length vs Aligned, SIMD Aligned Length

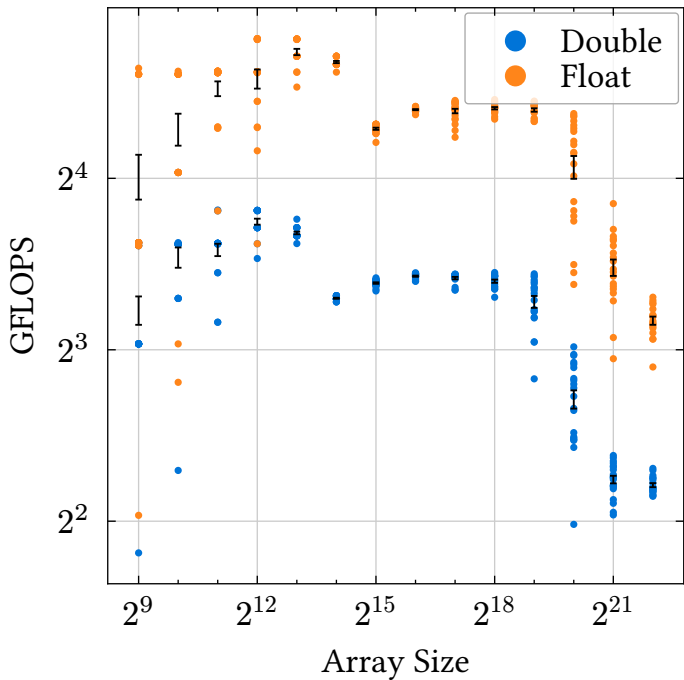


Dot Product:

Odd Length vs SIMD Aligned Length

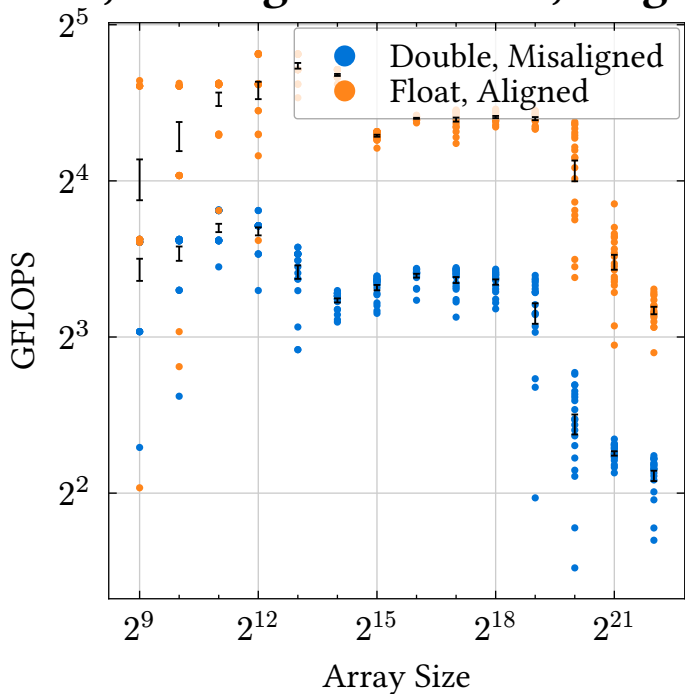


Dot Product: Double vs Float



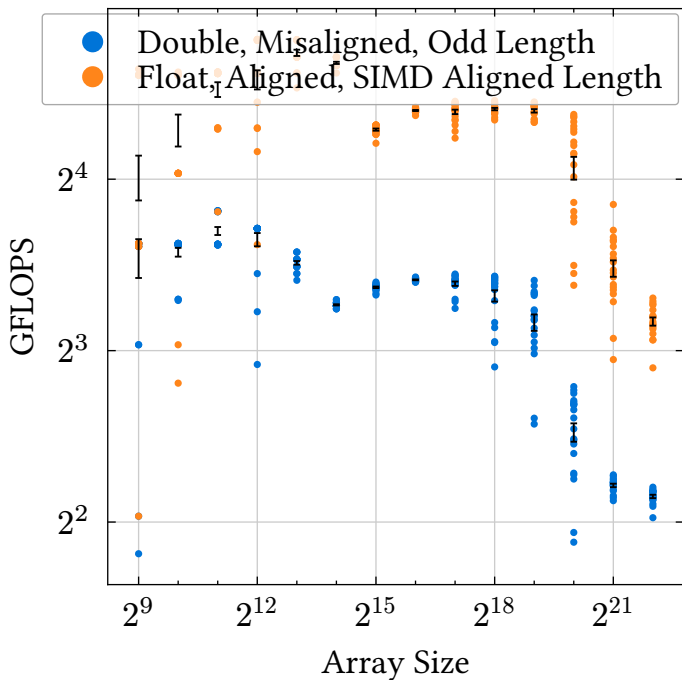
Dot Product:

Double, Misaligned vs Float, Aligned

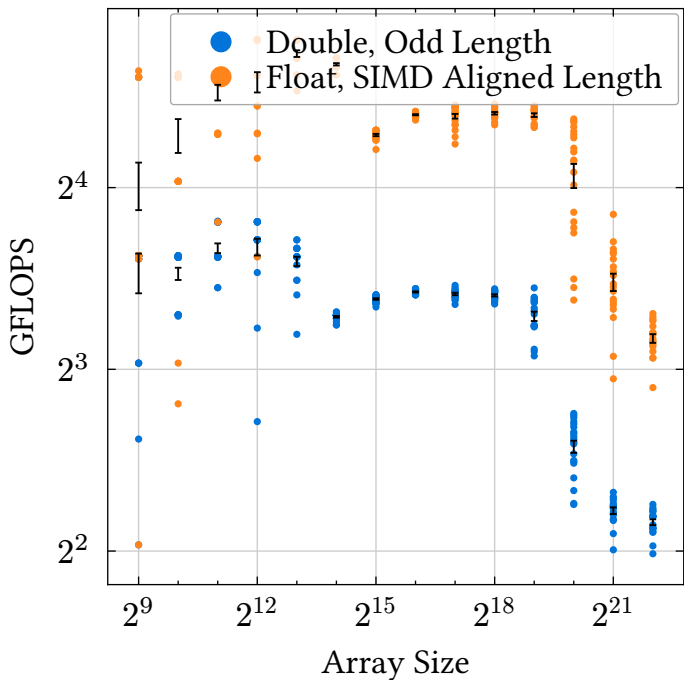


Dot Product:

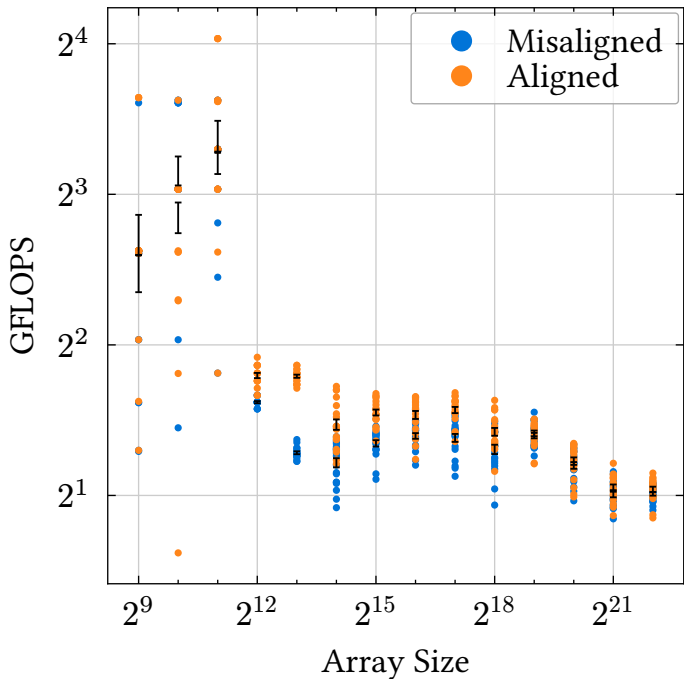
Double, Misaligned, Odd Length vs Float, Aligned, SIMD Aligned Length



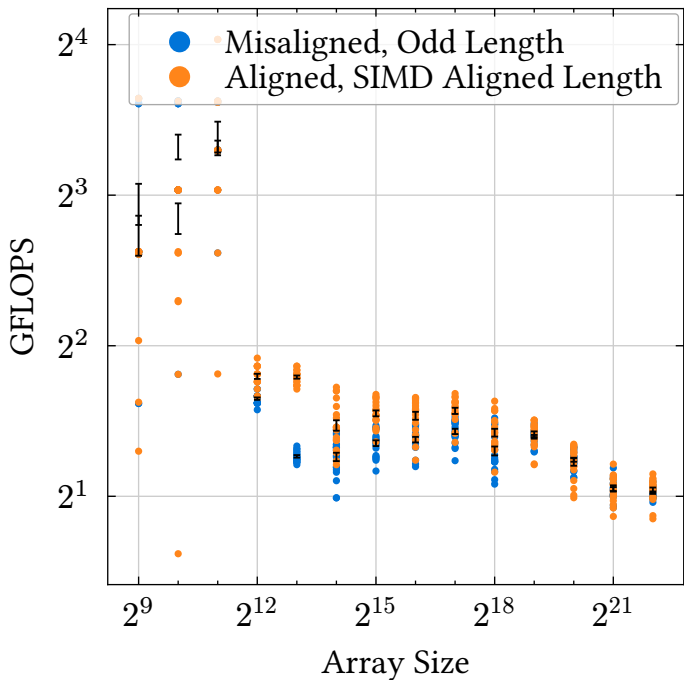
Dot Product: Double, Odd Length vs Float, SIMD Aligned Length



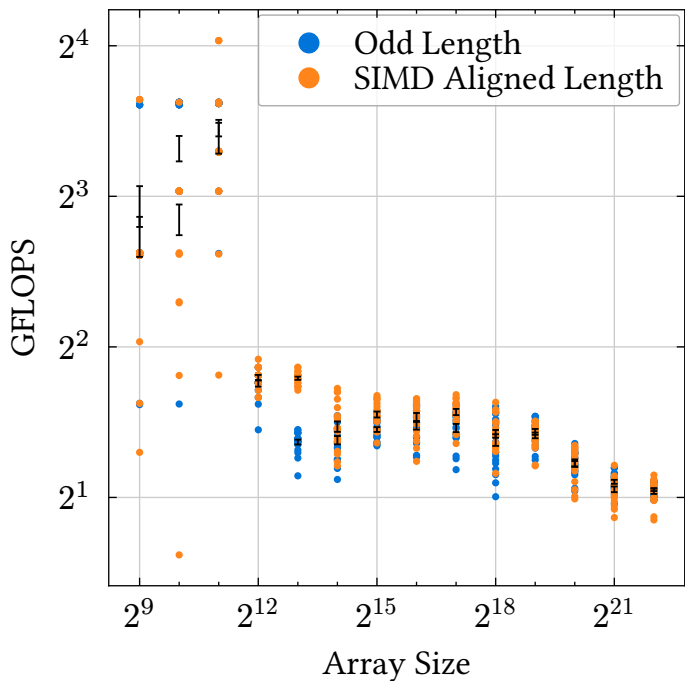
Elementwise Multiply: Misaligned vs Aligned



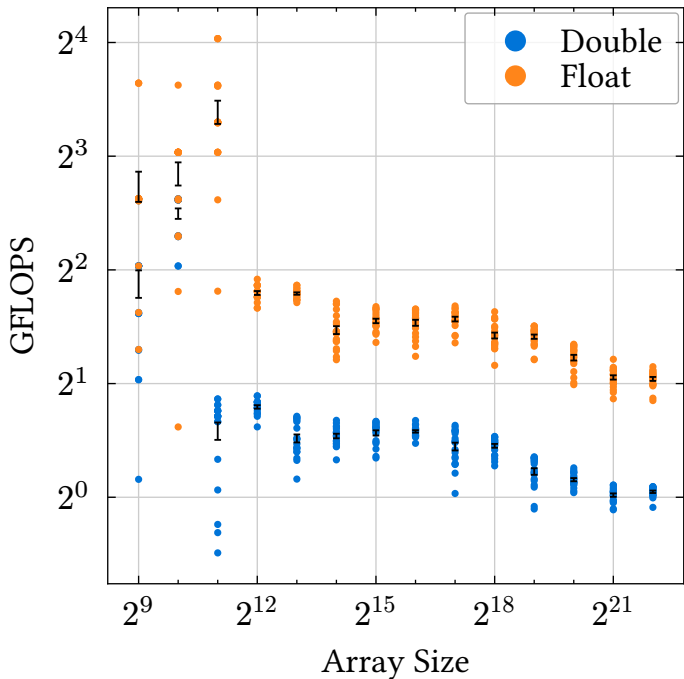
Elementwise Multiply: Misaligned, Odd Length vs Aligned, SIMD Aligned Length



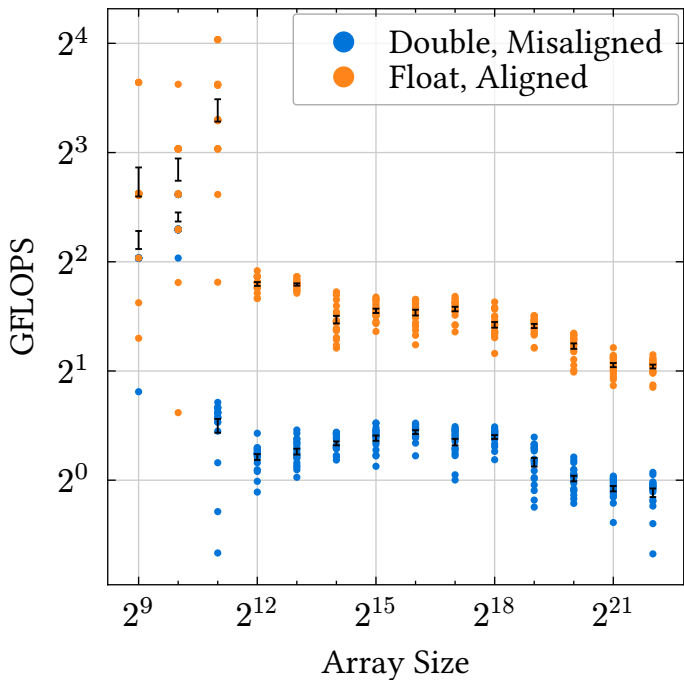
Elementwise Multiply: Odd Length vs SIMD Aligned Length



Elementwise Multiply: Double vs Float

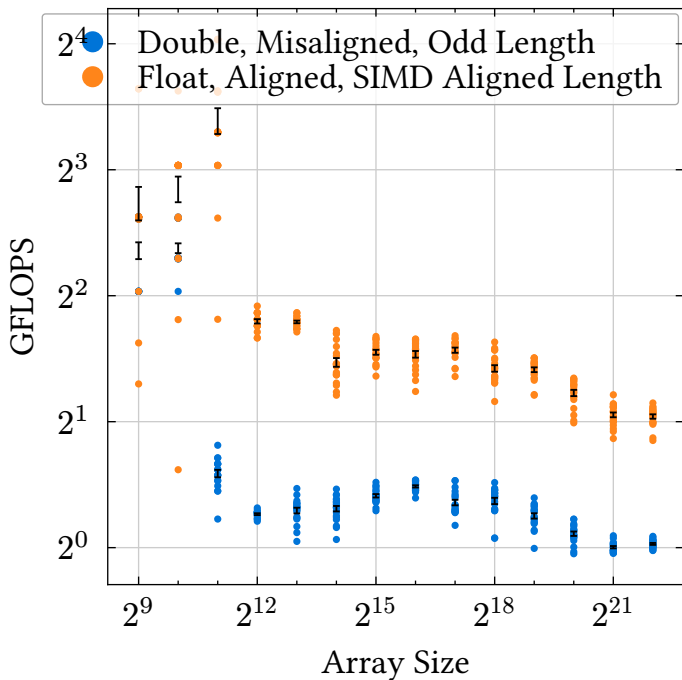


Elementwise Multiply: Double, Misaligned vs Float, Aligned

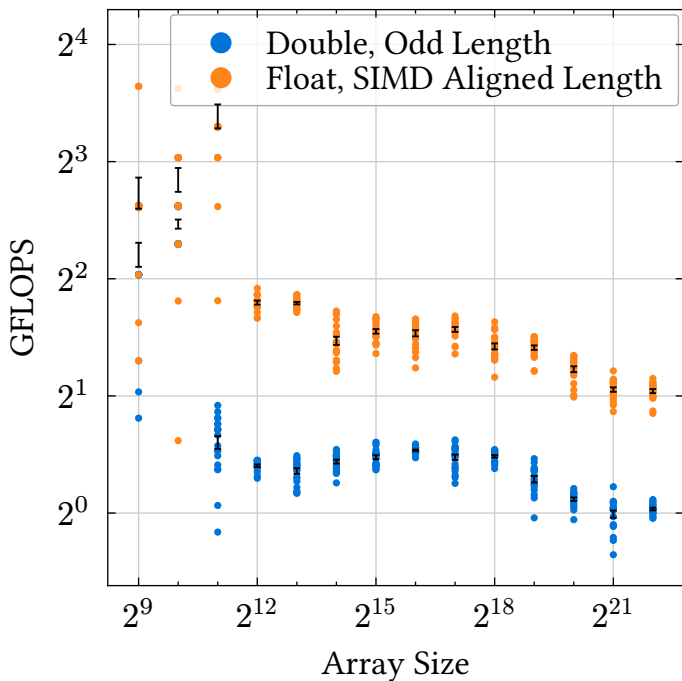


Elementwise Multiply:

Double, Misaligned, Odd Length vs Float, Aligned, SIMD Aligned Length

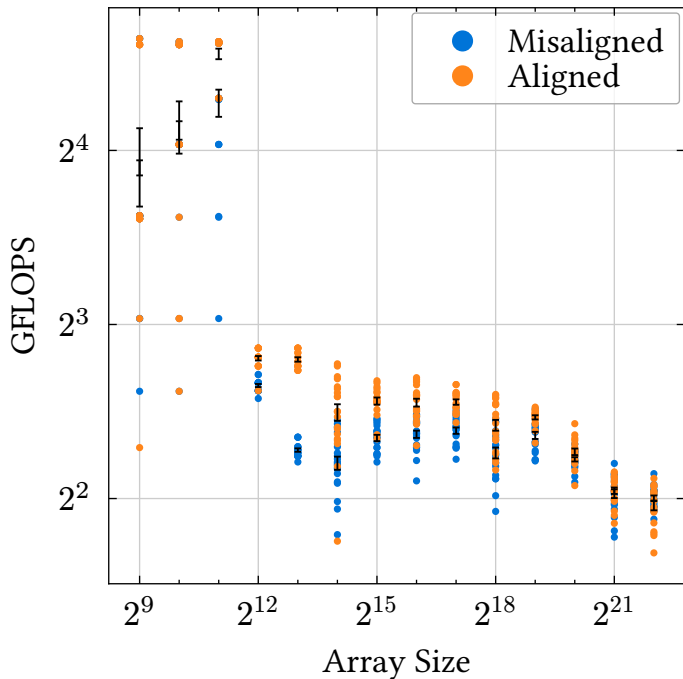


Elementwise Multiply: Double, Odd Length vs Float, SIMD Aligned Length



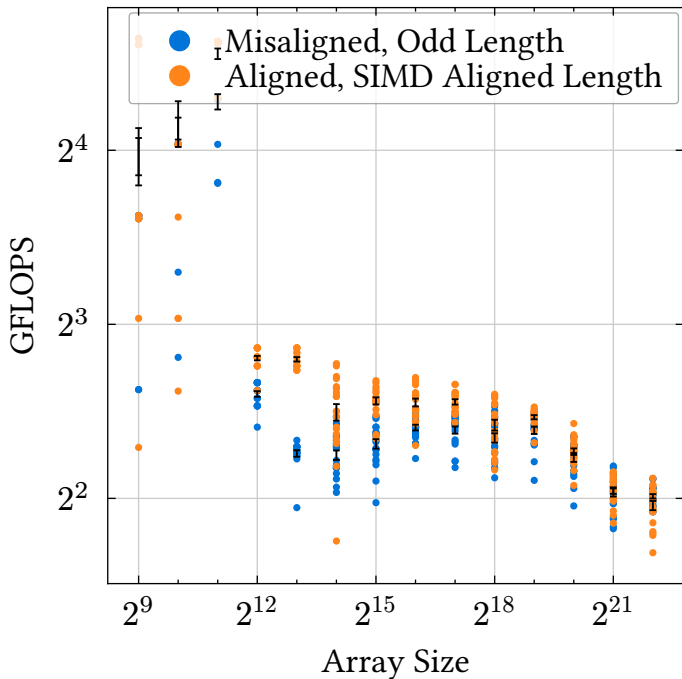
Saxpy:

Misaligned vs Aligned



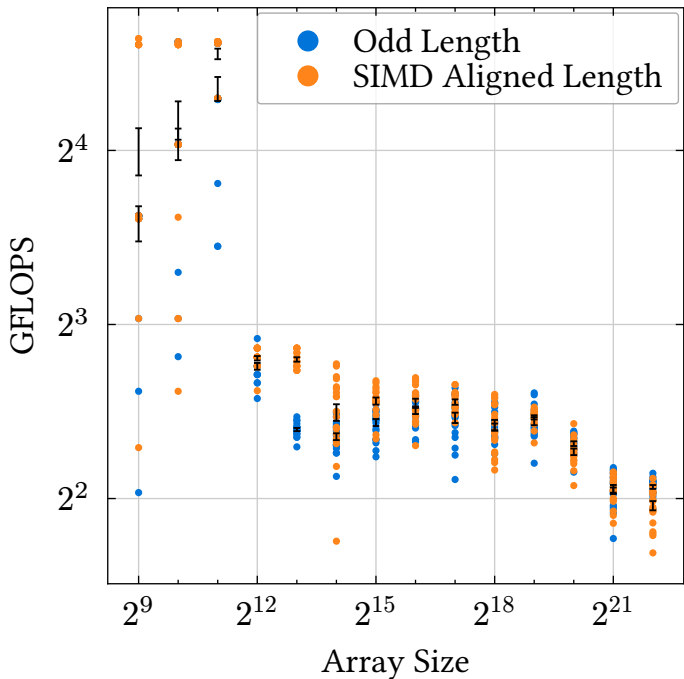
Saxpy:

Misaligned, Odd Length vs Aligned, SIMD Aligned Length

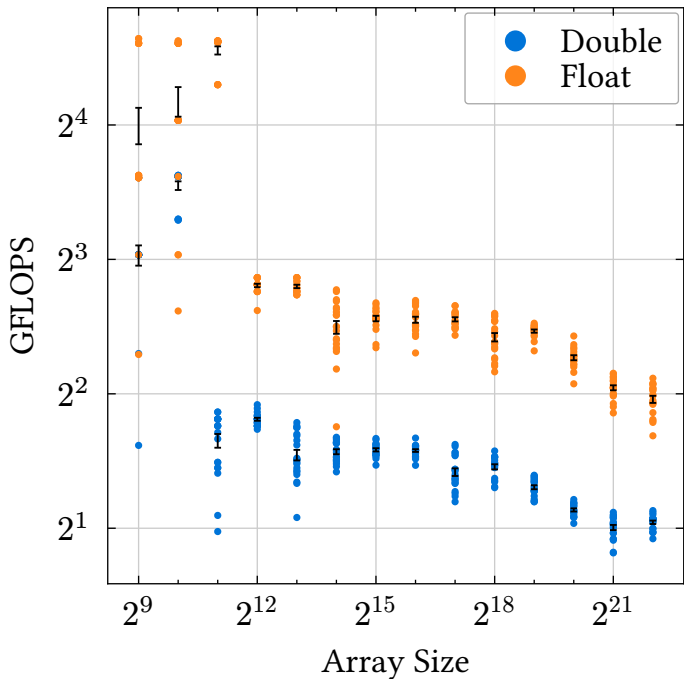


Saxpy:

Odd Length vs SIMD Aligned Length

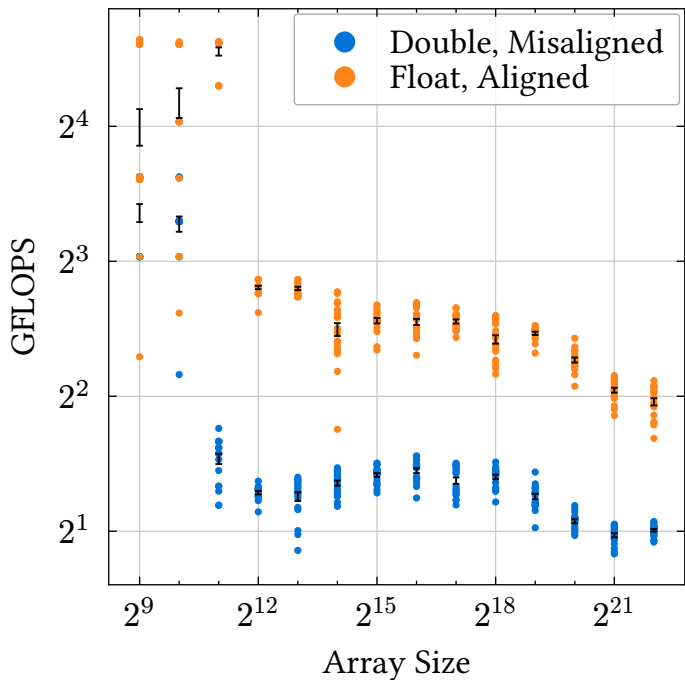


Saxpy: Double vs Float



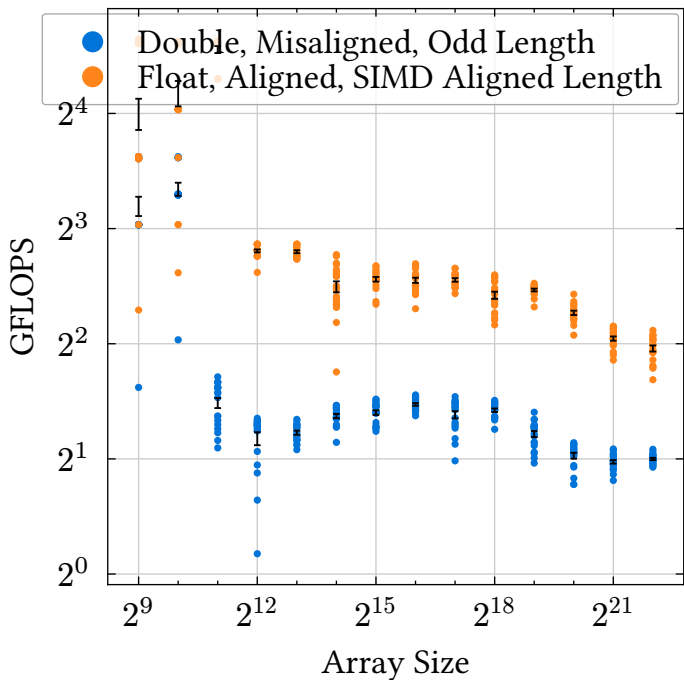
Saxpy:

Double, Misaligned vs Float, Aligned



Saxpy:

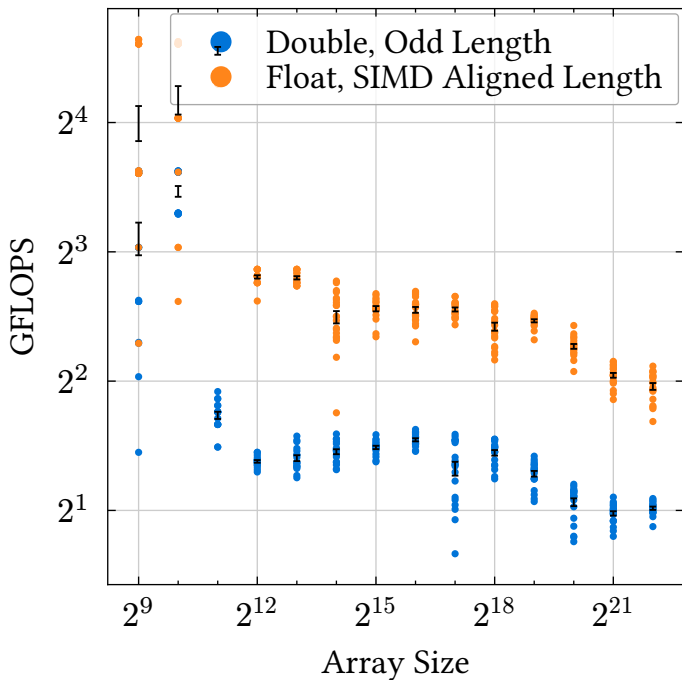
Double, Misaligned, Odd Length vs
Float, Aligned, SIMD Aligned Length



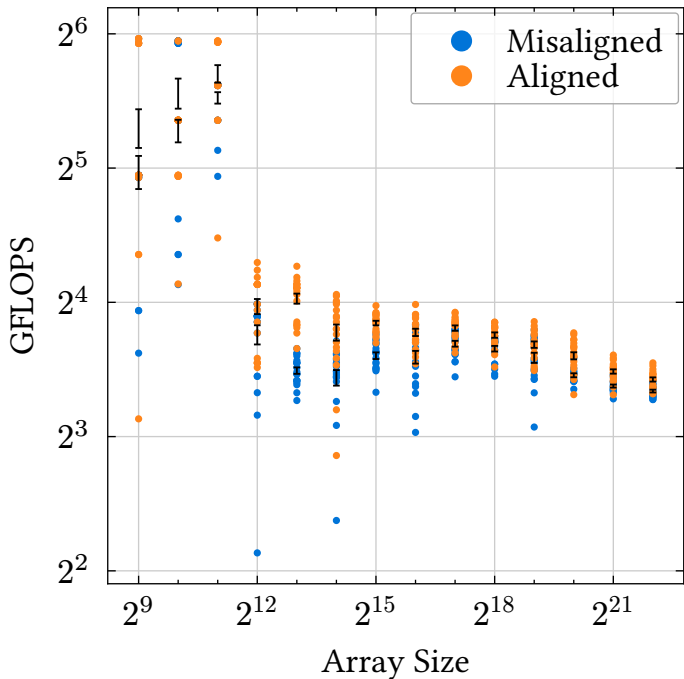
Saxpy:

Double, Odd Length vs Float, SIMD

Aligned Length

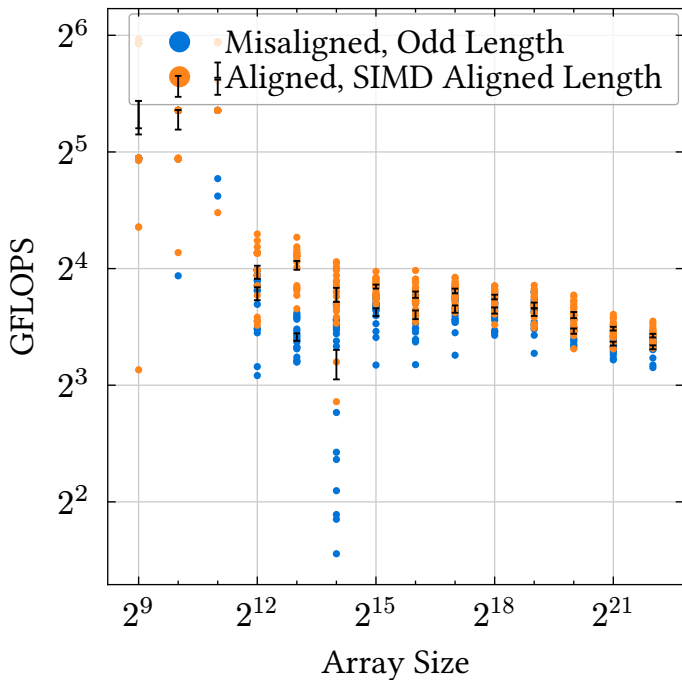


Stencil: Misaligned vs Aligned

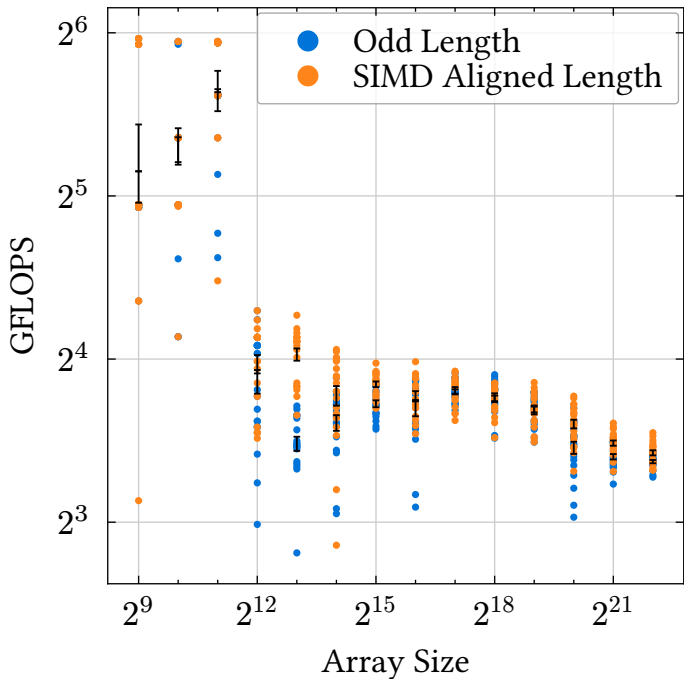


Stencil:

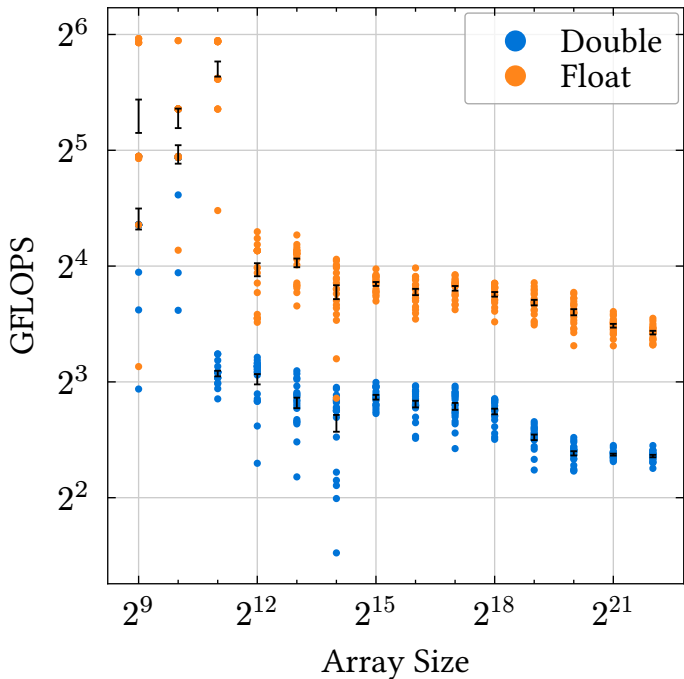
Misaligned, Odd Length vs Aligned, SIMD Aligned Length



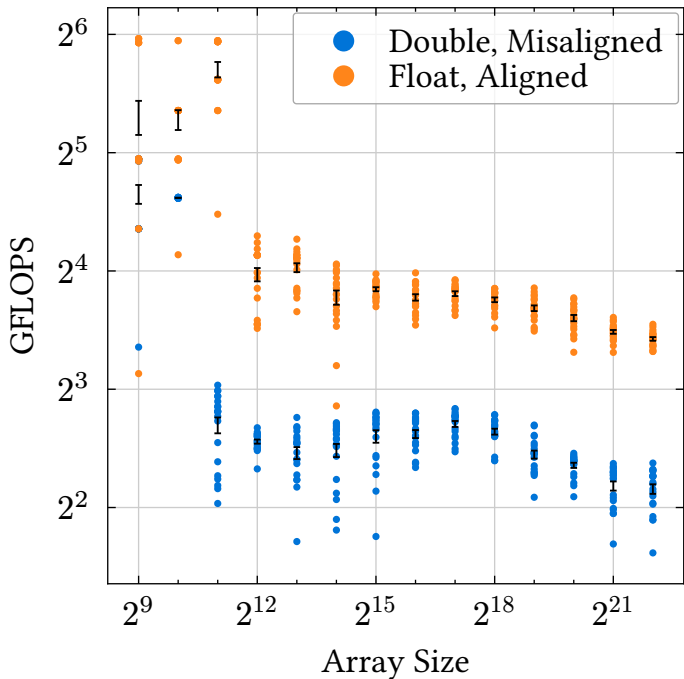
Stencil: Odd Length vs SIMD Aligned Length



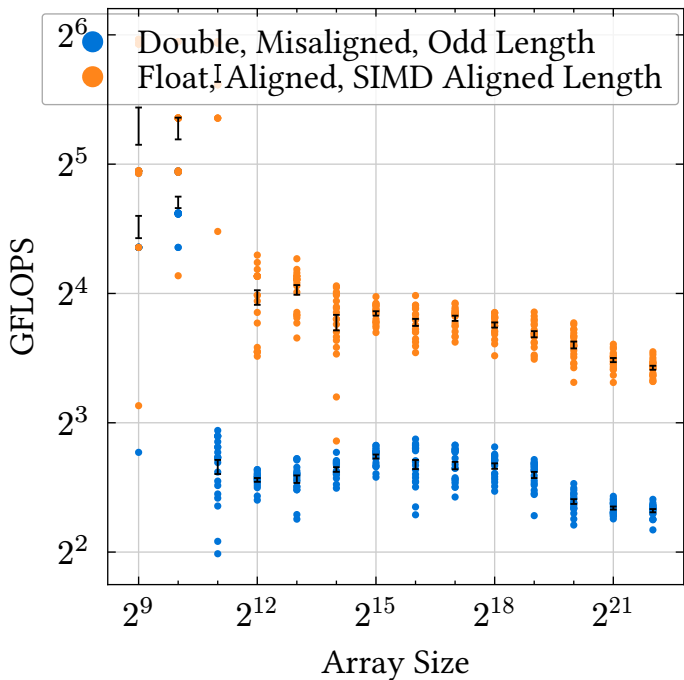
Stencil: Double vs Float



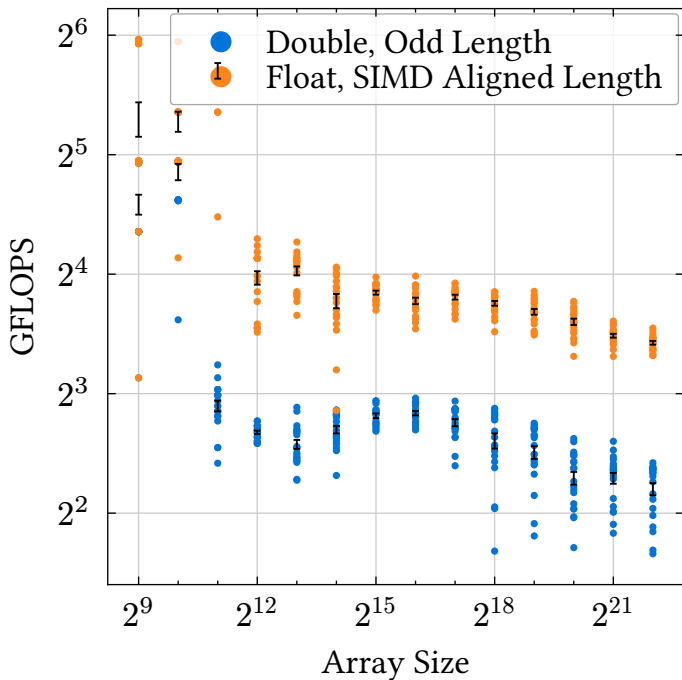
Stencil: Double, Misaligned vs Float, Aligned



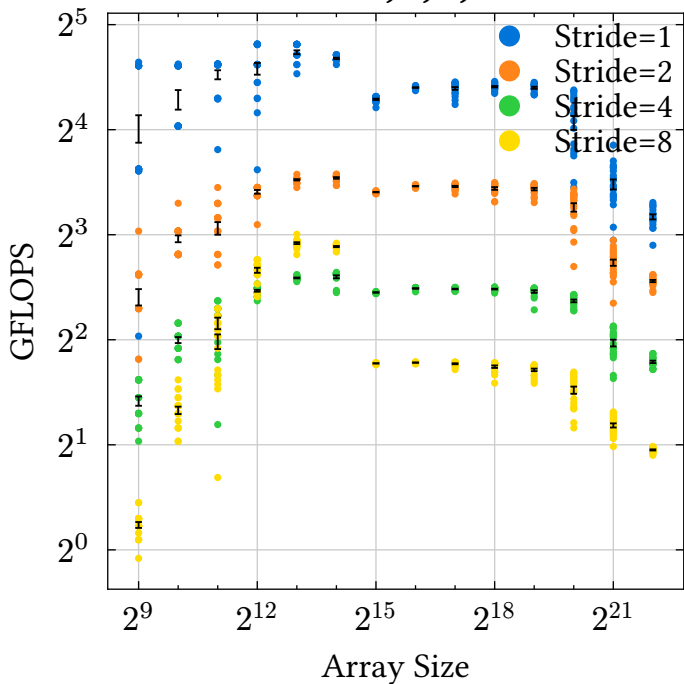
Stencil: Double, Misaligned, Odd Length vs Float, Aligned, SIMD Aligned Length



Stencil: Double, Odd Length vs Float, SIMD Aligned Length

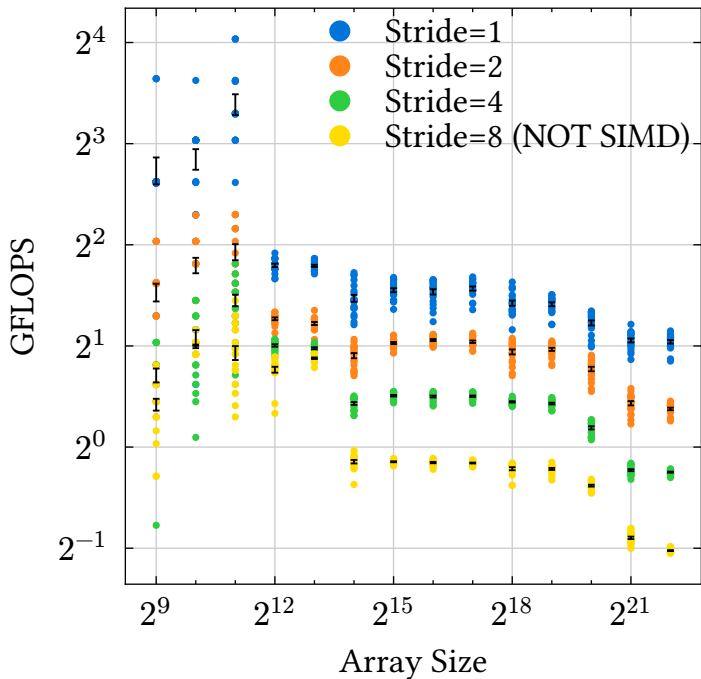


Dot Product: Strides:1,2,4,8



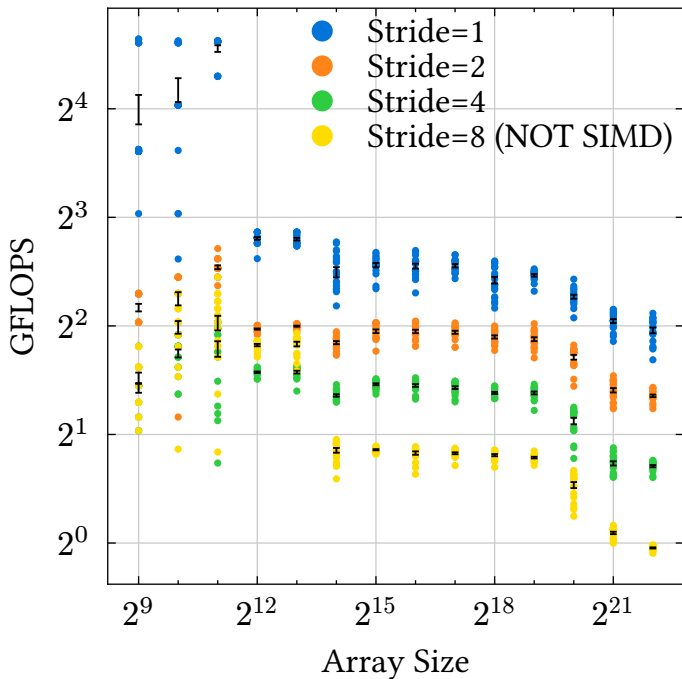
Elementwise Multiply:

Strides:1,2,4,8



Saxpy:

Strides:1,2,4,8



Stencil:

Strides:1,2,4,8

