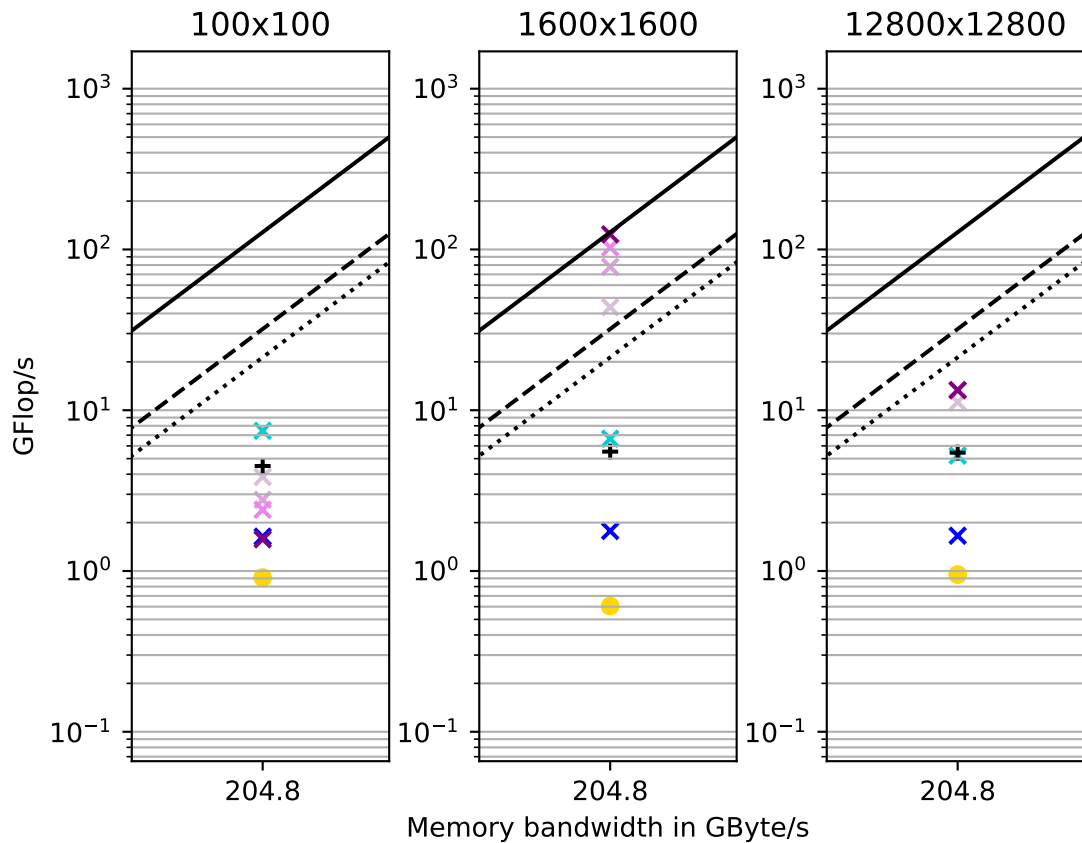


# Roofline analysis of CPU implementations for different domain sizes



- ..... Roofline no caching
- Roofline for caching 2/5 elements
- Roofline for caching all elements
- × Julia parallel stencil 4 threads
- × Julia parallel stencil 8 threads
- × Julia parallel stencil 12 threads
- × Julia parallel stencil 24 threads
- × Julia sequential stencil
- × Julia sequential array programming
- + Naive sequential C++ implementation
- Numpy sequential array programming