Roofline analysis of CPU implementations for different domain sizes
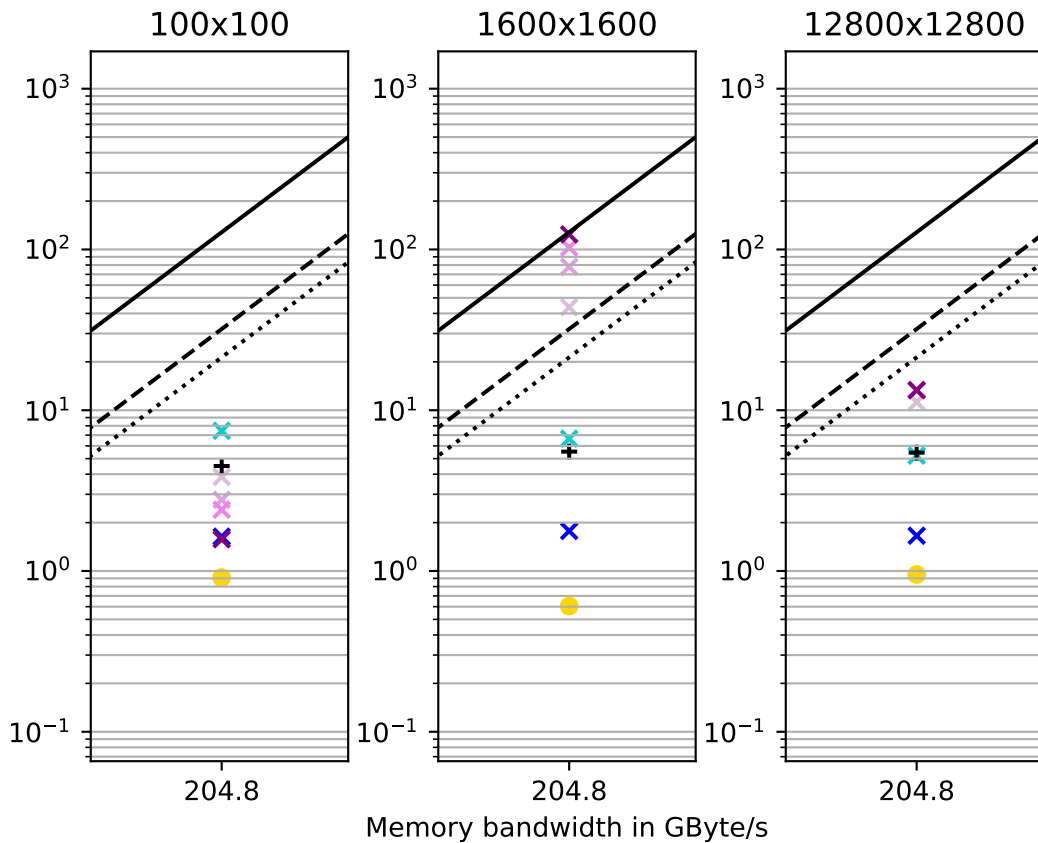
Legend:
- ·········· Roofline no caching
- – – – Roofline for caching 2/5 elements
- —— Roofline for caching all elements
- ✕ Julia parallel stencil 4 threads
- ✕ Julia sequential array programming
- ● Numpy sequential array programming
- ✕ Julia sequential stencil
- ✕ Julia parallel stencil 8 threads
- ✕ Julia parallel stencil 12 threads
- ✕ Julia parallel stencil 24 threads
- + Naive sequential C++ implementation