Performance for different matrix sizes
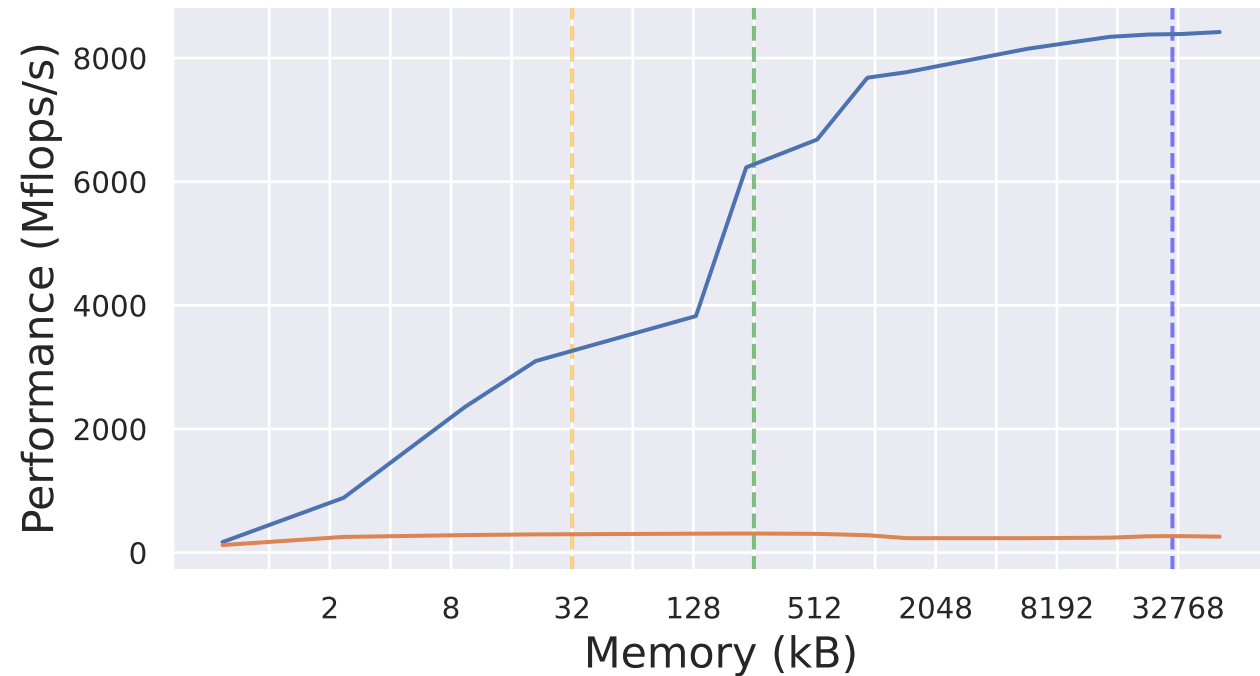### Compiler optimizations:

Performance plot — Memory (kB) vs Performance (Mflops/s)

Time vs size plot — Matrix size vs Time (s)

Legend:
- L1 cache
- L2 cache
- L3 cache
- lib
- nat