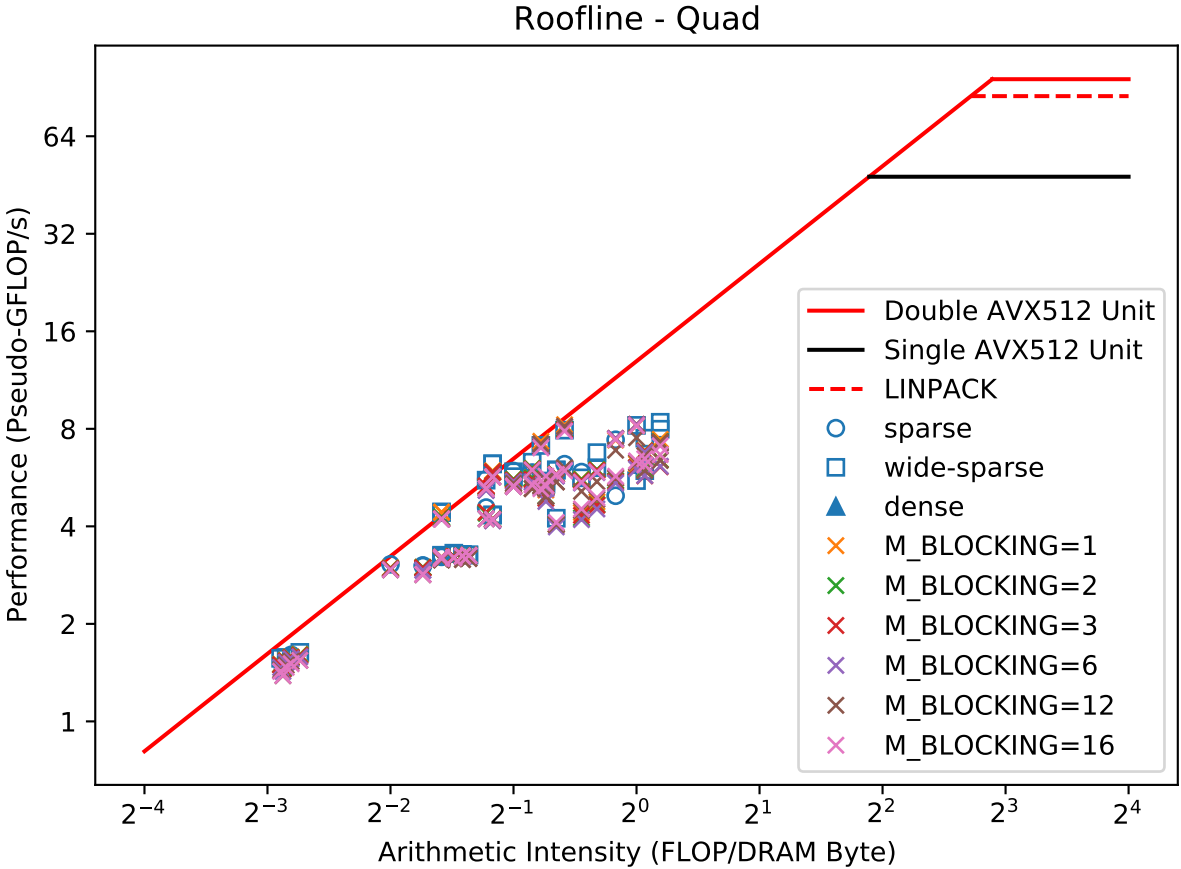
Roofline - Quad
Performance (Pseudo-GFLOP/s)
64
32
16
8
4
2
1
2^{-4}
2^{-3}
2^{-2}
2^{-1}
2^{0}
2^{1}
2^{2}
2^{3}
2^{4}
Arithmetic Intensity (FLOP/DRAM Byte)
Double AVX512 Unit
Single AVX512 Unit
LINPACK
sparse
wide-sparse
dense
M_BLOCKING=1
M_BLOCKING=2
M_BLOCKING=3
M_BLOCKING=6
M_BLOCKING=12
M_BLOCKING=16