Roofline Model for Dense-Dense and Dense-Sparse Kernels With and Without Compile Time Values 10^{4} Full(ctv) 89.97% Dense 91.01% Full 91.01% Performance (GFlops/second) Chequered(ctv) 89.9% Chequered 90.22% Random(ctv) 90.46% Random 90.21% Band(ctv) 90.22% Band 90.2% Roofline Dense-Sparse Dense-Dense Dense-Sparse Dense-Dense 10^{2} 10^{0} 10^{1}

Operational Intensity (Flop/byte)