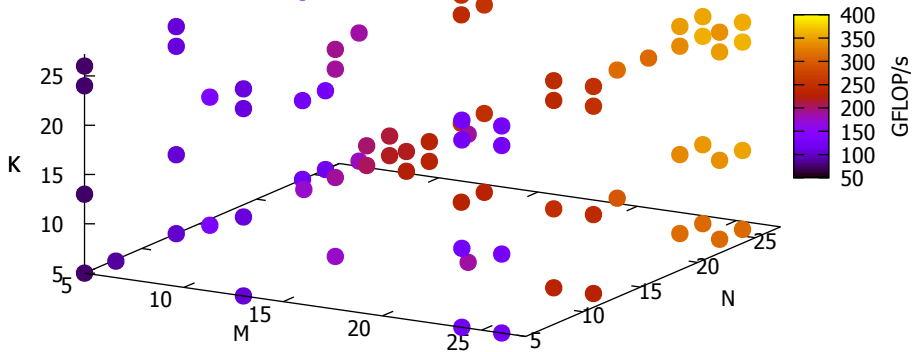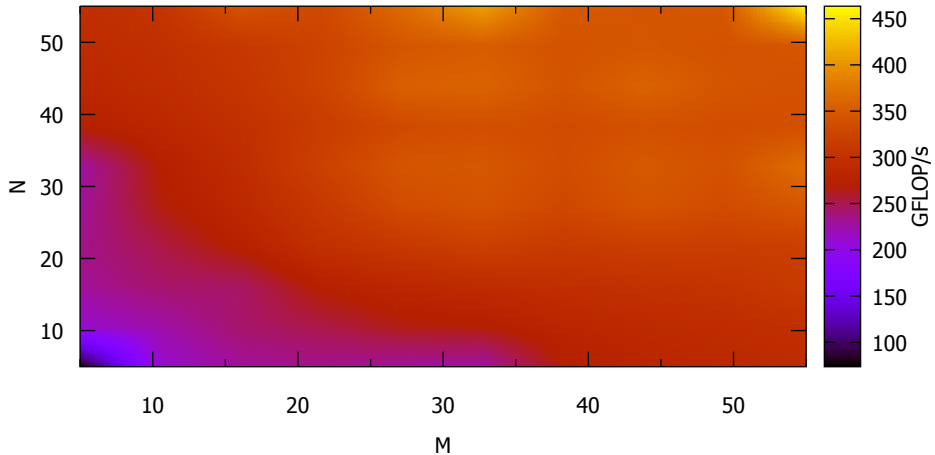Performance

Performance (K-Average)

Performance (Average per Bin)

Small — 136 GFLOP/s (108 GB/s), MNK <= 13^3

Medium — 246 GFLOP/s (105 GB/s), $13^3 <$ MNK $<= 23^3$

Larger — 382 GFLOP/s (98 GB/s), $23^3 <$ MNK

Problem Size (MNK)
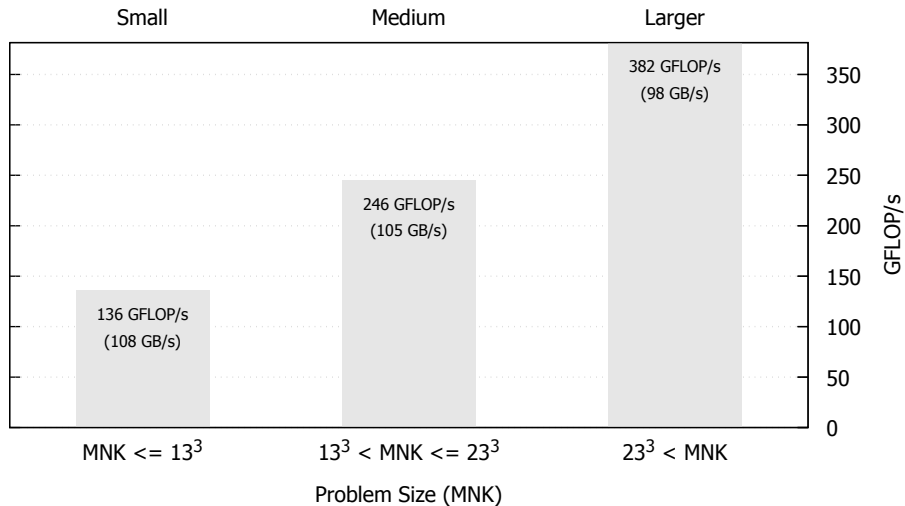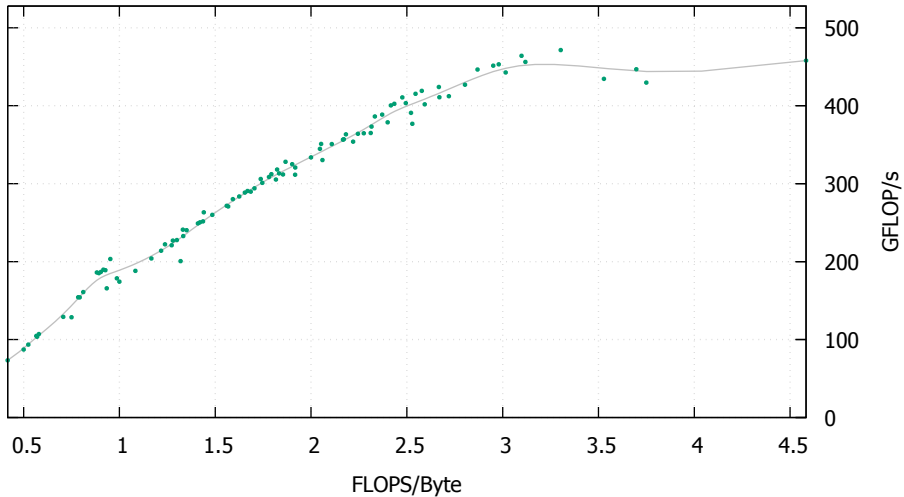
GFLOP/s

Performance Distribution (CDF)
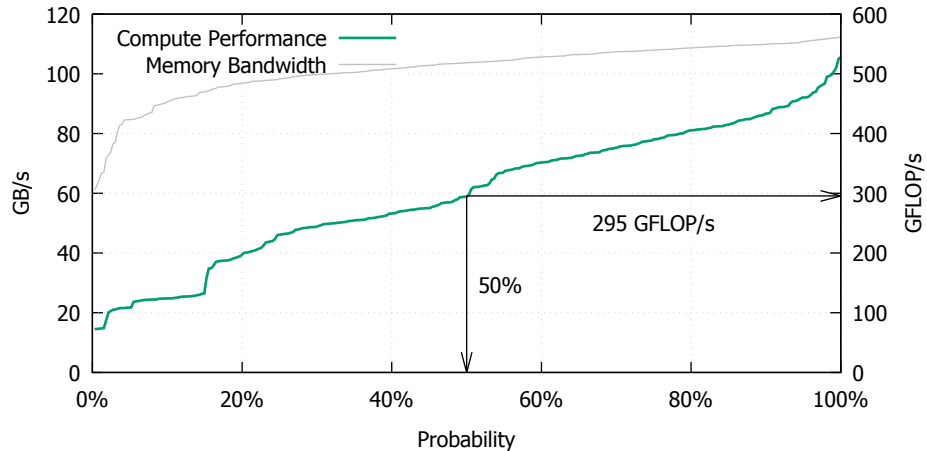
Min.: 73 GFLOP/s   Geo.: 274 GFLOP/s   Med.: 296 GFLOP/s   Avg.: 299 GFLOP/s   Max.: 528 GFLOP/s

Arithmetic Intensity

Memory Bandwidth Consumption