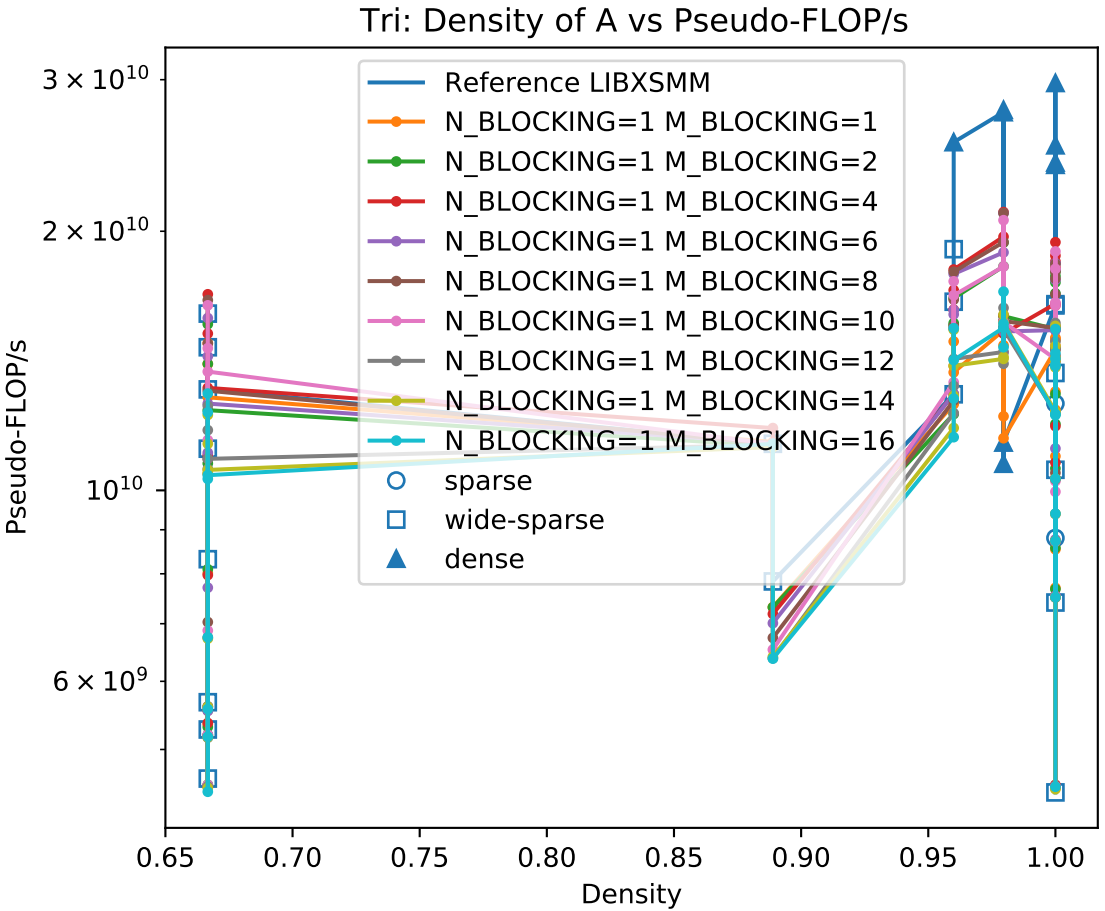
Tri: Density of A vs Pseudo-FLOP/s
Reference LIBXSMM
N_BLOCKING=1 M_BLOCKING=1
N_BLOCKING=1 M_BLOCKING=2
N_BLOCKING=1 M_BLOCKING=4
N_BLOCKING=1 M_BLOCKING=6
N_BLOCKING=1 M_BLOCKING=8
N_BLOCKING=1 M_BLOCKING=10
N_BLOCKING=1 M_BLOCKING=12
N_BLOCKING=1 M_BLOCKING=14
N_BLOCKING=1 M_BLOCKING=16
sparse
wide-sparse
dense
Pseudo-FLOP/s
3×10^{10}
2×10^{10}
10^{10}
6×10^{9}
0.65
0.70
0.75
0.80
0.85
0.90
0.95
1.00
Density