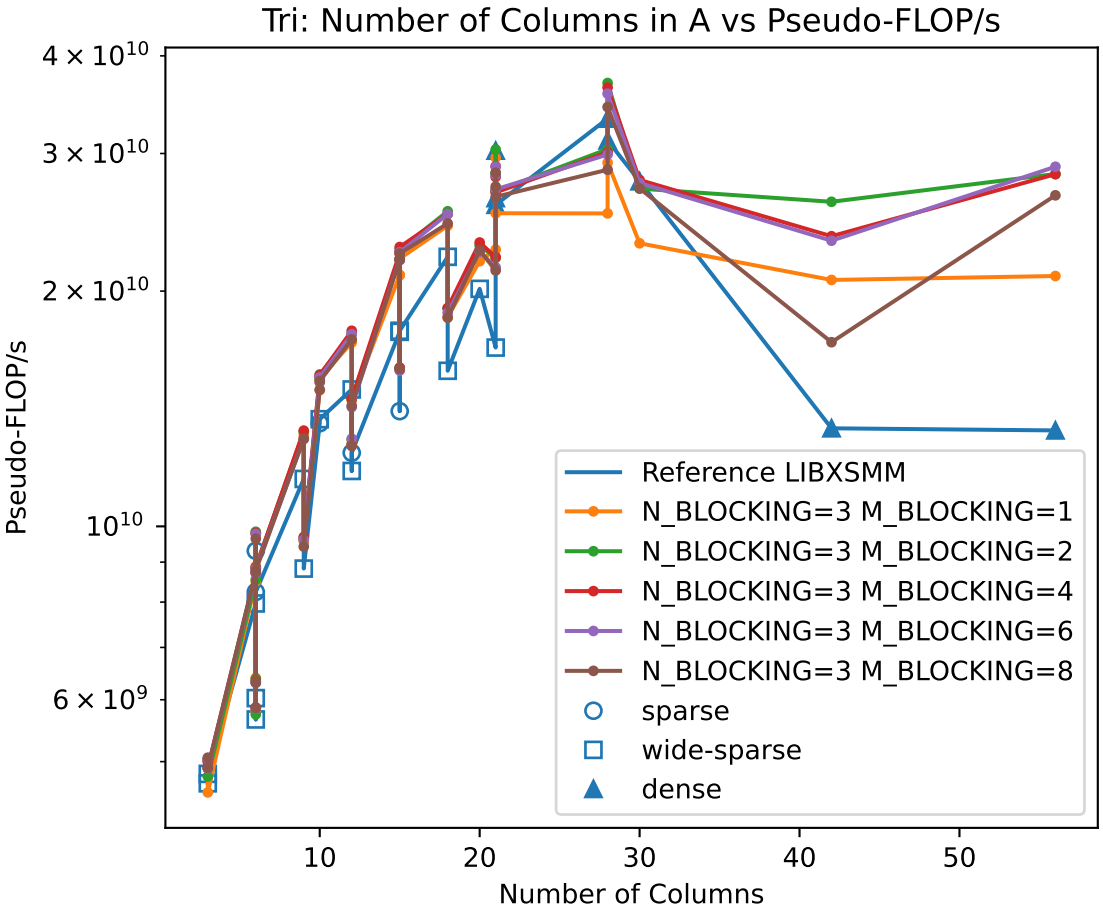
Tri: Number of Columns in A vs Pseudo-FLOP/s
Pseudo-FLOP/s
Number of Columns
$4 \times 10^{10}$
$3 \times 10^{10}$
$2 \times 10^{10}$
$10^{10}$
$6 \times 10^{9}$
10
20
30
40
50
Reference LIBXSMM
N_BLOCKING=3 M_BLOCKING=1
N_BLOCKING=3 M_BLOCKING=2
N_BLOCKING=3 M_BLOCKING=4
N_BLOCKING=3 M_BLOCKING=6
N_BLOCKING=3 M_BLOCKING=8
sparse
wide-sparse
dense