Hex: Number of Columns in A vs Pseudo-FLOP/s Pseudo-FLOP/s Reference LIBXSMM N BLOCKING=1 M BLOCKING=1 N BLOCKING=1 M BLOCKING=16 N BLOCKING=2 M BLOCKING=10 N\_BLOCKING=3 M\_BLOCKING=8 10<sup>9</sup> sparse wide-sparse dense 200 400 600 1000 800 Number of Columns