Tri: Number of Unique Constants in A vs Pseudo-FLOP/s  $3 \times 10^{10}$  $2 \times 10^{10}$ Pseudo-FLOP/s Reference LIBXSMM M BLOCKING=1 M BLOCKING=2  $10^{10}$ M BLOCKING=4 M BLOCKING=8 M BLOCKING=15 M BLOCKING=30  $6 \times 10^{9}$ sparse wide-sparse dense 50 0 100 150 200 250 300 350 400 **Number of Unique Constants**