

 Perf. Limit (blue=comp., red=bandwidth)

 2<sup>nd</sup> greedy search

 +Common Subexpression Elimination

 +Cache Bypass

 +Explicit SIMDization

 +Thread Blocking

 +Explicit SW Prefetching

 +Register Blocking

 +Core Blocking

 +Array Padding

 +NUMA-Aware Allocation

 Naive