

for more details on roofline analysis.

Est. Speedup: 62.21%

This kernel has uncoalesced global accesses resulting in a total of 648000 excessive sectors (71% of the total 907200 sectors). Check the L2 Theoretical Sectors Global Excessive table for the primary source locations. The CUDA Programming Guide has additional information on reducing uncoalesced device memory accesses.

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Est. Speedup: 14.72%

This kernel executes 129600 fused and 64800 non-fused FP64 instructions. By converting pairs of non-fused instructions to their timed, higher-throughput equivalent, the achieved FP64 performance could be increased by up to 17% (relative to its current performance). Check the Source page to identify where this kernel executes FP64 instructions.

