

Total	↓3.1	↑1.5	↑2.1	↑4.2	↑4.9	↑9.2		
2mm	↑1.1	↓2.7 ⁽¹⁸⁾	↑1.1	↓1.1 ⁽²⁰⁾	↓1.3 ⁽¹¹⁰⁾	↓2.1	14.66 ms	
3mm	↓1.2	↑1.0 ⁽⁵⁾	↓1.2	↑1.1 ⁽¹⁾	↑1.0 ⁽²⁾	↓2.8	18.30 ms	
adi	↓17.3 ⁽¹²⁾	↓1.3 ⁽¹⁵⁸⁾	↓1.2 ⁽¹⁰⁾	↑23.1 ⁽⁵⁾	↑22.2 ⁽¹⁶⁾		17.27 ms	
adist	↑14.4 ⁽²⁾	↓1.0 ⁽¹²⁷⁾	↑24.4 ⁽²⁷⁾	↑5.3 ⁽¹²⁾	↑1.4 ⁽²³⁾	↑24.5 ⁽⁶⁾	5.75 ms	
atax	↑17.1 ⁽¹⁾	↑1.1 ⁽¹⁹⁾	↑15.4 ⁽²⁾	↓1.2 ⁽²⁵⁾	↑1.2 ⁽²¹⁾	↑5.8	15.28 ms	
azimhist	↑8.4 ⁽⁹⁾	↓48.0 ⁽³⁹⁾	↑19.0 ⁽⁴⁾	↑1.0 ⁽²⁾	↓1.3 ⁽³⁾	↑19.3 ⁽¹⁴⁾	5.70 ms	
azimnaiv	↓1.2 ⁽¹⁵⁾	↑2.3 ⁽¹³⁾	↑5.7	↑4.7 ⁽²⁹⁾	↓4.2 ⁽¹³⁾		0.26 s	
bicg	↑15.3	↓1.0 ⁽¹⁾	↑14.1	↓1.0 ⁽¹⁾	↓1.0 ⁽¹⁾	↑15.6	13.48 ms	
cavtflow	↓7.0	↑3.1 ⁽⁴⁰⁴⁷⁸⁹⁾	↑2.7	↑1.5	↑1.3 ⁽²⁷⁾		9.94 ms	
chanflow	↓11.4 ⁽²⁾	↑1.6 ⁽⁶⁾	↑2.9	↑2.4	↑2.1 ⁽⁵⁾		0.64 s	
cholesky	↓49.2 ⁽²⁾	↑85.6 ⁽¹⁸⁾	↓7.2	↑69.1	↑144.0 ⁽⁴⁾	↑1.3	9.15 ms	
cholesky2	↑1.8	↓3.9 ⁽²³⁾	↑2.2	↓3.0		↓6.2 ⁽²⁾	11.26 ms	
clipping	↑19.4	↑4.1 ⁽¹⁾	↑40.8 ⁽¹⁾	↑4.3 ⁽⁵⁾	↑3.7 ⁽¹⁾	↑40.2 ⁽²⁾	19.68 ms	
coninteg	↓2.0	↓188.0 ⁽¹³⁾		↑5.2 ⁽⁵⁾			10.50 ms	
conv2d	↓7.7	↓1.1 ⁽⁷⁰⁾		↑7.7 ⁽²⁾	↑3.7 ⁽²⁾		8.63 ms	
correlat	↓3.3	↓7.3 ⁽⁴⁾	↑1.3	↓1.0 ⁽³⁾	↓10.2	↑3.0	13.36 ms	
covarian	↓4.2 ⁽⁴⁾	↓440.0 ⁽¹⁷⁾	↑1.1	↓1.0 ⁽³⁾	↓9.6 ⁽¹⁾	↑3.4	14.08 ms	
covarian2				↓1.3 ⁽⁴⁾		↓1.8	2.34 ms	
crc16	↓153.0 ⁽⁷⁾	↑98.3 ⁽²⁰⁾	↓1.8	↑545.0 ⁽¹⁾	↑393.0 ⁽¹⁾	↑28.4 ⁽⁴⁾	5.60 ms	
deriche	↓12.9	↑1.3 ⁽³⁾	↑2.1 ⁽¹⁾	↑11.9 ⁽¹⁾	↑16.6 ⁽⁴⁾		10.43 ms	
doitgen	↑18.8 ⁽¹⁾	↑7.4 ⁽¹⁾	↑2.6	↑3.1		↑89.3 ⁽²⁾	15.60 ms	
durbin	↓30.1	↓1.8 ⁽¹⁾	↓5.9 ⁽²⁾	↑5.8 ⁽²⁾	↑11.8 ⁽⁶⁾		6.22 ms	
fdtd_2d	↑1.3	↑6.7 ⁽⁵⁾	↑8.0 ⁽²¹⁾	↓1.6 ⁽¹⁾	↑4.6 ⁽²⁾		5.31 ms	
floydwar	↓292.0 ⁽²⁸⁾	↓165.0 ⁽²¹⁴⁾	↑6.1	↓1.0 ⁽²¹⁾	↑2.4 ⁽⁵⁵⁾	↑11.3 ⁽²⁹⁾	6.19 ms	
gemm	↑1.3	↓1.9 ⁽¹⁷⁾	↑1.3	↑1.1 ⁽¹⁾	↓1.2 ⁽⁷³⁾	↑12.8 ⁽⁴⁾	16.52 ms	
gemver	↑16.8 ⁽²⁾	↓7.7 ⁽³⁴⁾	↑16.5 ⁽²⁾	↓1.3 ⁽⁹³⁾	↓1.0	↑15.5 ⁽⁴⁾	5.62 ms	
gesummv	↑23.2	↓3.3 ⁽²²⁾	↑19.3	↑1.3 ⁽⁵⁴⁾	↓1.4 ⁽⁸⁵⁾	↑33.5	14.25 ms	
gramschm	↓33.8 ⁽¹⁾	↓1.2 ⁽⁸⁵⁾	↓5.6 ⁽¹⁾	↑12.4 ⁽¹⁾	↑15.8 ⁽¹⁾		6.80 ms	
hdiff	↑16.9 ⁽³⁾	↑14.9 ⁽⁴⁾	↑50.1 ⁽²⁾	↑1.5 ⁽¹⁾	↑1.5 ⁽²⁹⁾		7.93 ms	
heat3d	↓1.6 ⁽²⁾	↑9.1 ⁽¹⁾	↑44.3 ⁽⁴⁾	↑1.6 ⁽⁵⁾	↓1.8 ⁽¹⁾	↑26.5 ⁽²⁾	7.12 ms	
jacobi1d	↓7.8 ⁽⁶⁾	↑1.7 ⁽²⁾	↑3.2 ⁽¹⁾	↑1.7 ⁽⁹⁾	↑6.4		10.75 ms	
jacobi2d	↓1.3	↑6.8 ⁽¹⁾	↑19.4 ⁽⁴⁸⁾	↓1.4 ⁽⁴⁾	↑3.6	↑1.5 ⁽¹⁾	6.78 ms	
lenet	↓7.3 ⁽⁵⁾	↑1.2		↑5.7 ⁽³⁾	↑3.8 ⁽¹⁾		7.11 ms	
lu	↓49.7 ⁽¹⁰⁾	↑55.3 ⁽⁵⁹⁾	↓5.5 ⁽¹⁾	↑25.6 ⁽¹⁾	↑68.8	↑1.5 ⁽⁶⁾	6.78 ms	
ludcmp	↓48.2	↑49.2 ⁽³⁾	↓7.3 ⁽¹⁾	↑26.2 ⁽¹⁾	↑69.9 ⁽³⁾		7.02 ms	
mandel1	↓7.9 ⁽¹⁶⁾	↑10.0 ⁽³⁾	↑5.2 ⁽¹⁾	↓1.0 ⁽¹⁾	↓1.7 ⁽²¹⁾	↑25.2 ⁽¹⁾	4.55 ms	
mandel2	↓6.6 ⁽¹⁾			↑1.2		↑23.1 ⁽²⁾	6.25 ms	
mlp	↑50.7 ⁽³⁾	↓2.2 ⁽²⁹⁾	↑48.0	↑1.5 ⁽¹⁵⁰⁾		↑11.0	48.29 ms	
mvt	↑14.8	↓1.7 ⁽²¹⁾	↑13.8	↑1.0 ⁽²⁾	↓1.0	↑6.5 ⁽¹⁾	19.99 ms	
nbody	↓15.4 ⁽⁵⁾	↑2.9 ⁽⁵⁾		↑7.0 ⁽³⁾			4.18 ms	
npgofast	↓7.1	↑1.6	↓1.6	↑1.6 ⁽¹⁾		↑17.4 ⁽⁶⁾	5.57 ms	
nussinov	↓75.6 ⁽³⁾	↑116.0 ⁽¹⁵⁾	↓16.4	↑446.0 ⁽⁹⁾	↑996.0		9.15 ms	
resnet	↓5.0 ⁽⁶⁾	↑3.3 ⁽²⁾		↑3.7 ⁽⁸⁾	↑2.0		8.46 ms	
seidel2d	↓53.5 ⁽⁹⁾	↑5.0 ⁽³⁾	↓15.2	↑111.0 ⁽³⁾	↑188.0		11.16 ms	
softmax	↑19.2	↓25.3 ⁽¹⁾	↑20.2 ⁽¹⁾	↓1.0 ⁽²⁾	↓1.9 ⁽¹⁾	↑78.7 ⁽⁹⁾	14.15 ms	
spmv	↓58.0 ⁽⁵⁾	↑104.0 ⁽³⁾	↑12.9 ⁽⁶⁾	↑104.0 ⁽²⁰⁾	↑114.0 ⁽³⁾		11.88 ms	
sselfeng	↓22.4 ⁽²⁾	↓1.2	↓7.4	↑10.8 ⁽⁴⁾	↑7.6		7.82 ms	
symm	↓34.0	↑1.4 ⁽²⁾	↓4.6 ⁽²⁾	↑25.9 ⁽³⁾	↑80.8	↑39.8 ⁽²⁾	8.31 ms	
syr2k	↓16.8 ⁽⁷⁾	↑2.1	↓3.0	↑66.6 ⁽⁵⁾	↑77.3	↑121.0 ⁽³⁾	11.28 ms	
syrk	↓22.4 ⁽⁵⁾	↓1.2 ⁽¹⁾	↓2.8 ⁽¹⁾	↑26.6 ⁽¹⁾	↑99.3 ⁽²⁾	↑102.0 ⁽⁵⁾	8.61 ms	
trisolv	↓41.6	↑4.0 ⁽¹⁾	↓8.1 ⁽²⁾	↑4.8 ⁽³⁾	↑4.5 ⁽³⁾	↓1.0	4.45 ms	
trmm	↓64.5 ⁽²⁾	↑43.0 ⁽³⁾	↑24.5	↑13.1 ⁽¹⁾	↑40.0 ⁽²⁾	↑60.8 ⁽²⁾	7.35 ms	
vadv	↓4.1 ⁽⁴⁾	↑1.6 ⁽³⁾	↓10.2 ⁽¹⁹¹⁾	↑1.3 ⁽⁵⁾	↑1.8 ⁽³⁴⁾		5.48 ms	
	cupy	dace_cpu	dace_gpu	numba	pythran	triton		numpy