Benchmarks	dace_cpu	numpy
Total	↑7.7	
2mm	↑1.1 [1]	0.37 s
3mm	↓1.0	0.51 s
adi	↑52.5 [1]	0.74 s
adist	↑42.7 [1]	0.91 s
atax	↑1.0	0.19 s
azimhist	↑2.1 [1]	15.97 ms
azimnaiv	↑8.4	0.48 s
bicg	↑1.8 [2]	0.19 s
cavtflow	↑2.6	2.76 s
chanflow	↑2.8	4.96 s
cholesky	↑17.0	5.07 s
cholesky2	↑2.0 [2]	35.01 ms
clipping	↑9.4 [1]	0.54 s
coninteg	↓1.3 [1]	0.47 s
conv2d	↑6.3 [1]	17.07 s
correlat	↓1.2	0.24 s
covarian	↓1.5 [1]	0.24 s
crc16	↑1.0k	8.11 s
deriche	↑13.9 [2]	1.27 s
doitgen	↑45.7 [1]	0.7 s
durbin	↓1.6	0.53 s
fdtd_2d	↑71.3 [1]	3.73 s
floydwar	↑4.2	38.25 s
gemm	↓1.2	61.39 ms
gemver	↑5.0	0.33 s
gesummv	↑2.3 [1]	0.29 s
gramschm	↑9.9	0.13 s
hdiff	↑11.1	0.18 s
heat3d	↑83.6 [1]	22.21 s
jacobi1d	↑10.4	0.33 s
jacobi2d	↑30.2	71.76 s
lenet	↓1.8 [1]	2.75 s
lu	↑5.4	10.36 s
ludcmp	↑5.2	10.33 s
mandel1	↑130 [2]	2.24 s
mandel2	↓2.6	0.66 s
mlp	↓1.3 [2]	32.78 ms
mvt	↑1.9 [6]	0.12 s
nbody	↑6.3	0.72 s
npgofast	↑4.1	0.17 s
nussinov	↑886	18.96 s
resnet	↓2.2	1.97 s
seidel2d	↑46.5 [1]	13.67 s
softmax	↑2.0 [2]	0.88 s
spmv	↑486 [1]	0.39 s
sselfeng	↑86.1 [1]	2.2 s
sthamfft	↑1.7	0.19 s
symm	↑93.3	7.94 s
syr2k	↑192	13.27 s
syrk	↑173	5.07 s
trisolv	↑1.9	77.08 ms
trmm	↑58.7	3.18 s
vadv	↑3.2 [3]	0.95 s