Benchmarks	dace_cpu	numpy
Total	↑6.3	
2mm	↑1.7 (4)	0.23 s
3mm	↑1.3 (14)	0.26 s
adi	↑11.3 (8)	0.69 s
adist	↑59.6 (67)	0.78 s
atax	↑1.0	0.18 s
azimhist	↓1.3 (2)	13.92 ms
azimnaiv	↑13.4 (1)	0.43 s
bicg	↑1.4 (40)	0.17 s
cavtflow	↑1.6 (32)	2.4 s
chanflow	↑1.5 (1)	4.45 s
cholesky	↑17.2	4.73 s
cholesky2	↑1.4 (6)	51.74 ms
clipping	↑10.5 (1)	0.51 s
coninteg	↓1.5 (8)	0.54 s
conv2d	↑2.3	14.8 s
correlat	↓1.1 (2)	0.21 s
covarian	↓1.2	0.21 s
crc16	↑264	7.35 s
deriche	↑12.3 (23)	1.13 s
doitgen	↑64.3 (9)	0.67 s
durbin	↓4.9 (35)	0.69 s
fdtd_2d	↑35.5 (44)	2.96 s
floydwar	↑1.4 (5)	31.61 s
gemm	↑1.7 (17)	72.6 ms
gemver	↑4.2	0.31 s
gesummv	↑1.6 (4)	0.27 s
gramschm	↑1.8	0.12 s
hdiff	↑12.6 (5)	0.17 s
heat3d	↑12.2 (16)	14.37 s
jacobi1d	↑6.6 (2)	0.27 s
jacobi2d	↑75.8 (17)	57.66 s
lenet	↓3.4 (30)	2.51 s
lstsqr	↑7.0 (1)	49.28 ms
lu	↑5.3	9.54 s
ludcmp	↑4.9 (2)	9.57 s
mandel1	↑329	1.86 s
mandel2	↓3.0	0.56 s
mlp	↑1.4 (31)	89.25 ms
mvt	↑1.4 (8)	0.12 s
nbody	↑1.9 (10)	0.41 s
npgofast	↑5.9 (76)	0.16 s
nussinov	↑845	18.14 s
resnet	↓4.5 (31)	1.8 s
seidel2d	↑26.9 (9)	12.72 s
softmax	↓1.2 (6)	0.81 s
specialconvolve	↑27.6 (12)	0.42 s
spmv	↑598 (1)	0.36 s
sselfeng	↑67.2 (1)	2.06 s
sthamfft	↑1.2 (7)	0.21 s
symm	↑40.3 (33)	7.6 s
syr2k	↑532	12.27 s
syrk	↑527 (1)	4.73 s
trisolv	↑1.8 (2)	0.1 s
trmm	↑30.9	2.95 s
vadv	↑1.7 (24)	0.65 s
wdist	↑14.3 (4)	11.49 s