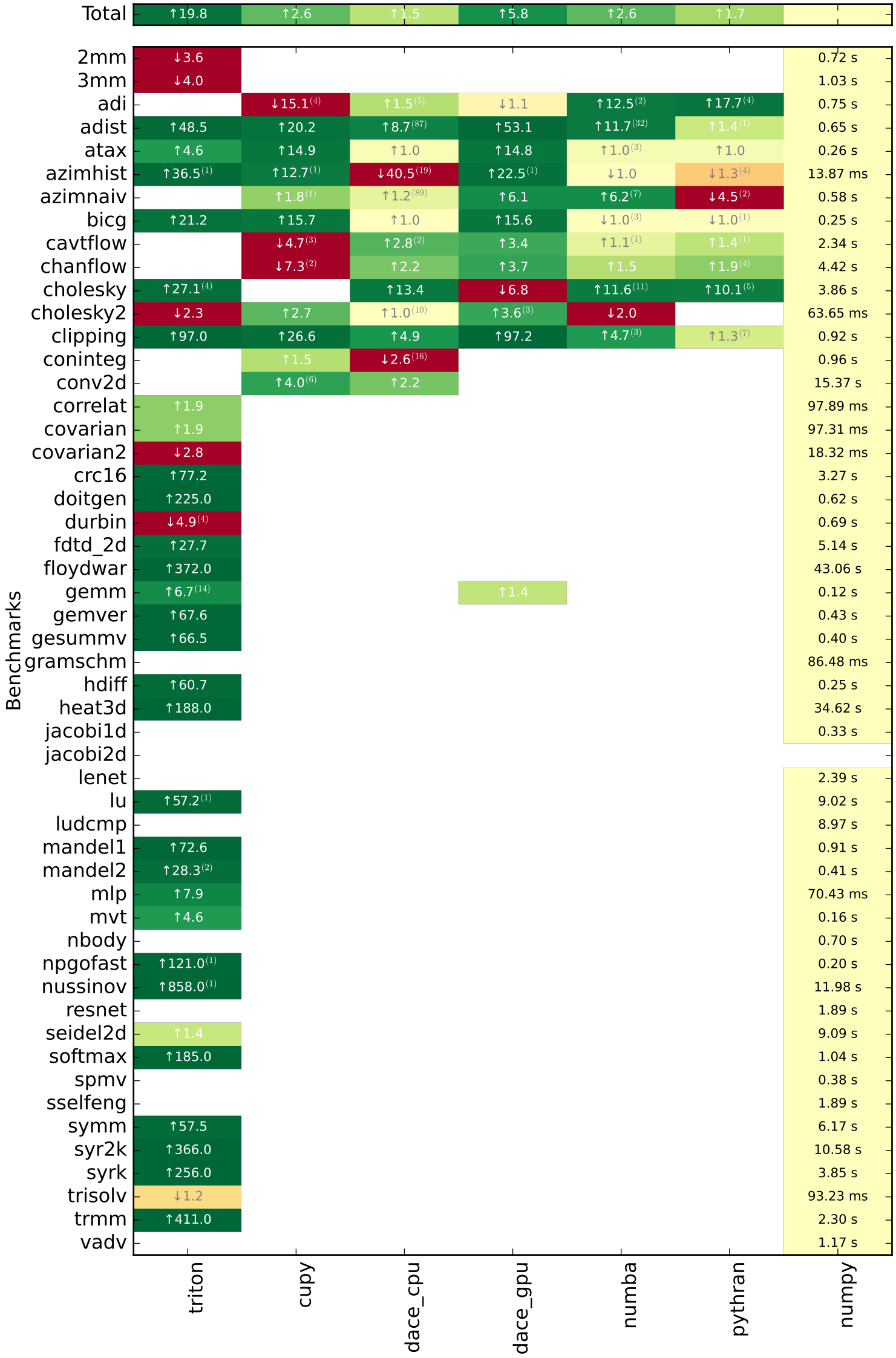
Total
↑19.8
↑2.6
↑1.5
↑5.8
↑2.6
↑1.7
Benchmarks
2mm ↓3.6 0.72 s
3mm ↓4.0 1.03 s
adi ↓15.1(4) ↑1.5(5) ↓1.1 ↑12.5(2) ↑17.7(4) 0.75 s
adist ↑48.5 ↑20.2 ↑8.7(87) ↑53.1 ↑11.7(32) ↑1.4(1) 0.65 s
atax ↑4.6 ↑14.9 ↑1.0 ↑14.8 ↑1.0(3) ↑1.0 0.26 s
azimhist ↑36.5(1) ↑12.7(1) ↓40.5(19) ↑22.5(1) ↓1.0 ↓1.3(4) 13.87 ms
azimnaiv ↑1.8(1) ↑1.2(89) ↑6.1 ↑6.2(7) ↓4.5(2) 0.58 s
bicg ↑21.2 ↑15.7 ↑1.0 ↑15.6 ↓1.0(3) ↓1.0(1) 0.25 s
cavtflow ↓4.7(3) ↑2.8(2) ↑3.4 ↑1.1(1) ↑1.4(1) 2.34 s
chanflow ↓7.3(2) ↑2.2 ↑3.7 ↑1.5 ↑1.9(4) 4.42 s
cholesky ↑27.1(4) ↑13.4 ↓6.8 ↑11.6(11) ↑10.1(5) 3.86 s
cholesky2 ↓2.3 ↑2.7 ↑1.0(10) ↑3.6(3) ↓2.0 63.65 ms
clipping ↑97.0 ↑26.6 ↑4.9 ↑97.2 ↑4.7(3) ↑1.3(7) 0.92 s
coninteg ↑1.5 ↓2.6(16) 0.96 s
conv2d ↑4.0(6) ↑2.2 15.37 s
correlat ↑1.9 97.89 ms
covarian ↑1.9 97.31 ms
covarian2 ↓2.8 18.32 ms
crc16 ↑77.2 3.27 s
doitgen ↑225.0 0.62 s
durbin ↓4.9(4) 0.69 s
fdtd_2d ↑27.7 5.14 s
floydwar ↑372.0 43.06 s
gemm ↑6.7(14) ↑1.4 0.12 s
gemver ↑67.6 0.43 s
gesummv ↑66.5 0.40 s
gramschm 86.48 ms
hdiff ↑60.7 0.25 s
heat3d ↑188.0 34.62 s
jacobi1d 0.33 s
jacobi2d
lenet 2.39 s
lu ↑57.2(1) 9.02 s
ludcmp 8.97 s
mandel1 ↑72.6 0.91 s
mandel2 ↑28.3(2) 0.41 s
mlp ↑7.9 70.43 ms
mvt ↑4.6 0.16 s
nbody 0.70 s
npgofast ↑121.0(1) 0.20 s
nussinov ↑858.0(1) 11.98 s
resnet 1.89 s
seidel2d ↑1.4 9.09 s
softmax ↑185.0 1.04 s
spmv 0.38 s
sselfeng 1.89 s
symm ↑57.5 6.17 s
syr2k ↑366.0 10.58 s
syrk ↑256.0 3.85 s
trisolv ↓1.2 93.23 ms
trmm ↑411.0 2.30 s
vadv 1.17 s
triton
cupy
dace_cpu
dace_gpu
numba
pythran
numpy