

Benchmarks

| Total | | ↑ 9.8 | |
|------------|-----------|------------------------|----------|
| Benchmarks | 2mm | ↑ 2.4 ⁽⁷⁾ | 0.25 s |
| | 3mm | ↑ 1.2 ⁽²¹⁾ | 0.19 s |
| | adi | ↑ 62.4 ⁽¹⁾ | 0.75 s |
| | adist | ↑ 66.3 ⁽¹⁾ | 1.09 s |
| | atax | ↑ 1.1 ⁽⁷⁾ | 0.1 s |
| | azimhist | ↑ 1.1 ⁽³⁰⁾ | 22.27 ms |
| | azimnaiv | ↑ 27.4 ⁽⁶⁾ | 1.04 s |
| | bicg | ↓ 1.0 ⁽⁴⁾ | 98.44 ms |
| | cavtflow | ↑ 2.5 ⁽⁴⁾ | 3.09 s |
| | chanflow | ↑ 2.3 ⁽⁵⁾ | 5.47 s |
| | cholesky | ↑ 13.5 | 6.58 s |
| | cholesky2 | ↑ 2.8 ⁽¹⁾ | 44.09 ms |
| | clipping | ↑ 28.1 ⁽¹⁾ | 1.4 s |
| | coninteg | ↑ 1.2 ⁽¹⁾ | 0.69 s |
| | conv2d | ↑ 2.0 ⁽¹⁾ | 17.01 s |
| | correlat | ↑ 4.4 ⁽²⁾ | 0.14 s |
| | covarian | ↑ 2.7 ⁽¹⁾ | 0.1 s |
| | crc16 | ↑ 314 | 9.47 s |
| | deriche | ↑ 41.7 ⁽²⁾ | 2.54 s |
| | doitgen | ↑ 62.6 | 0.39 s |
| | durbin | ↓ 3.3 ⁽⁷⁾ | 0.6 s |
| | fddtd_2d | ↑ 186 ⁽³⁾ | 6.0 s |
| | floydwar | ↑ 4.6 ⁽⁵⁾ | 86.37 s |
| | gemm | ↑ 4.4 ⁽²⁾ | 59.13 ms |
| | gemver | ↑ 23.3 ⁽⁶⁾ | 0.79 s |
| | gesummv | ↑ 12.2 ⁽⁸⁾ | 0.79 s |
| | gramschm | ↑ 7.8 ⁽¹⁾ | 0.16 s |
| | hdiff | ↑ 40.2 ⁽⁴⁾ | 0.48 s |
| | heat3d | ↑ 204 ⁽¹⁾ | 41.08 s |
| | jacobi1d | ↑ 10.2 | 0.38 s |
| | jacobi2d | ↑ 84.7 ⁽¹⁹⁾ | 152.86 s |
| | lenet | ↓ 5.4 ⁽⁵⁾ | 2.88 s |
| | lu | ↑ 3.9 | 12.3 s |
| | ludcmp | ↑ 4.0 | 13.21 s |
| | mandel1 | ↑ 82.2 ⁽⁸⁾ | 1.16 s |
| | mandel2 | ↓ 1.2 ⁽²⁾ | 0.69 s |
| | mlp | ↑ 1.2 ⁽⁷⁾ | 31.25 ms |
| | mvt | ↓ 1.0 ⁽¹⁾ | 64.22 ms |
| | nbody | ↑ 2.5 ⁽²⁾ | 0.67 s |
| | npgofast | ↑ 12.9 ⁽⁹⁾ | 0.48 s |
| | nussinov | ↑ 1.3k | 21.01 s |
| | resnet | ↓ 4.9 ⁽⁴⁾ | 2.76 s |
| | seidel2d | ↑ 32.9 ⁽¹⁾ | 15.76 s |
| | softmax | ↑ 1.2 ⁽⁴⁾ | 1.57 s |
| | spmv | ↑ 832 ⁽⁷⁾ | 0.48 s |
| | sselfeng | ↑ 75.1 ⁽¹¹⁾ | 3.09 s |
| | sthamfft | ↑ 2.1 | 0.35 s |
| | symm | ↑ 125 ⁽⁶³⁾ | 9.14 s |
| | syr2k | ↑ 246 ⁽⁴⁾ | 12.69 s |
| | syrk | ↑ 240 | 5.28 s |
| | trisolv | ↑ 2.0 ⁽¹⁷⁾ | 0.11 s |
| | trmm | ↑ 64.3 ⁽²⁾ | 3.59 s |
| | vadv | ↑ 4.5 ⁽²⁾ | 2.16 s |

dace_cpu

numpy