

Benchmarks

Total		↑ 7.5		
Benchmarks	2mm	↑ 2.0 ⁽¹¹⁾	0.23 s	
	3mm	↑ 1.4 ⁽²⁵⁾	0.27 s	
	adi	↑ 18.5 ⁽¹³⁷⁾	0.7 s	
	adist	↑ 52.4 ⁽⁷⁴⁾	0.78 s	
	atax	↑ 1.1 ⁽⁵⁴⁾	0.16 s	
	azimhist	↓ 1.2 ⁽¹⁶⁾	20.88 ms	
	azimnaiv	↑ 38.8 ⁽³⁰⁾	1.27 s	
	bicg	↓ 1.0 ⁽⁵⁴⁾	0.14 s	
	cavtflow	↑ 1.3 ⁽¹¹⁵⁾	2.82 s	
	chanflow	↑ 1.8 ⁽¹⁷⁵⁾	5.08 s	
	cholesky	↑ 14.4 ⁽⁵⁴⁾	5.53 s	
	cholesky2	↑ 2.2 ⁽⁷³⁾	51.73 ms	
	clipping	↑ 19.7 ⁽¹⁵⁾	0.96 s	
	coninteg	↓ 1.1 ⁽⁴³⁾	0.67 s	
	conv2d	↑ 2.1 ⁽²⁵⁾	16.66 s	
	correlat	↑ 1.5 ⁽¹⁵⁰⁾	0.2 s	
	covarian	↑ 1.3 ⁽¹⁵³⁾	0.2 s	
	crc16	↑ 262 ⁽⁸⁾	7.59 s	
	deriche	↑ 27.7 ⁽¹⁷⁾	1.9 s	
	doitgen	↑ 70.3 ⁽³⁶⁾	0.54 s	
	durbin	↓ 4.5 ⁽⁹⁹⁾	0.66 s	
	fdtd_2d	↑ 44.4 ⁽¹⁶⁰⁾	5.99 s	
	floydwar	↑ 2.6 ⁽²²⁾	57.54 s	
	gemm	↑ 2.5 ⁽⁹³⁾	58.08 ms	
	gemver	↑ 10.5 ⁽⁷⁸⁾	0.58 s	
	gesummv	↑ 4.2 ⁽⁸²⁾	0.49 s	
	gramschm	↑ 3.4 ⁽⁹⁹⁾	0.13 s	
	hdiff	↑ 32.1 ⁽⁴⁾	0.38 s	
	heat3d	↑ 58.1 ⁽²⁰⁹⁾	29.33 s	
	jacobi1d	↑ 8.3 ⁽¹³¹⁾	0.33 s	
	jacobi2d	↑ 107 ⁽⁸¹⁾	122.15 s	
	lenet	↓ 4.9 ⁽²⁵⁾	2.8 s	
	lu	↑ 4.2 ⁽⁵²⁾	10.37 s	
	ludcmp	↑ 4.0 ⁽⁵⁹⁾	10.38 s	
	mandel1	↑ 150 ⁽⁸⁰⁾	1.59 s	
	mandel2	↓ 1.9 ⁽⁶⁹⁾	0.66 s	
	mlp	↑ 1.3 ⁽⁶⁰⁾	56.24 ms	
	mvt	↓ 1.0 ⁽⁵⁵⁾	94.87 ms	
	nbody	↑ 1.9 ⁽⁶³⁾	0.68 s	
	npgofast	↑ 9.3 ⁽³⁶⁾	0.28 s	
	nussinov	↑ 939 ⁽²⁴⁾	17.81 s	
	resnet	↓ 5.2 ⁽⁸⁾	2.46 s	
	seidel2d	↑ 24.0 ⁽¹⁰⁷⁾	12.86 s	
	softmax	↑ 1.2 ⁽²⁶⁾	1.45 s	
	spmv	↑ 681 ⁽⁴⁾	0.41 s	
	sselfeng	↑ 72.2 ⁽²⁹⁾	2.56 s	
	sthamfft	↑ 2.0 ⁽⁹⁾	0.34 s	
	symm	↑ 64.7 ⁽³³⁾	7.92 s	
	syr2k	↑ 274 ⁽³²⁾	12.1 s	
	syrk	↑ 302 ⁽⁷⁷⁾	4.9 s	
	trisolv	↑ 1.8 ⁽¹⁶⁾	0.11 s	
	trmm	↑ 59.3 ⁽¹²⁾	3.29 s	
	vadv	↑ 3.2 ⁽³⁰⁾	1.39 s	
		dace_cpu	numpy	