

Benchmarks

Total		↑ 2.3	↑ 2.9	
Benchmarks	adi	↑ 25.2 ⁽⁶²⁾	↑ 15.6 ⁽⁶⁴⁾	15.27 ms
	adist	↑ 3.7 ⁽¹⁰⁹⁾	↑ 4.0 ⁽²⁵¹⁾	7.86 ms
	atax	↓ 8.8 ⁽¹⁵⁰⁾	↑ 1.2 ⁽⁷⁷⁾	17.18 ms
	azimnaiv	↓ 1.0 ⁽¹³⁴⁾	↑ 1.7 ⁽¹²⁵⁾	0.51 s
	bicg	↓ 9.8 ⁽¹¹⁶⁾	↑ 1.3 ⁽⁴⁵⁾	17.30 ms
	cavtflow	↑ 4.2 ⁽¹³³⁾	↑ 1.4 ⁽¹³⁶⁾	13.89 ms
	cholesky2		↑ 1.7 ⁽⁴⁶⁾	52.82 ms
	clipping	↑ 8.0 ⁽⁵⁹⁾	↑ 5.1 ⁽⁵⁴⁾	41.74 ms
	doitgen	↑ 3.3 ⁽¹⁴¹⁾	↓ 1.1 ⁽¹⁸⁷⁾	94.94 ms
	floydwar	↑ 1.5 ⁽¹¹⁹⁾	↑ 10.2 ⁽²⁸⁾	11.75 ms
	gemm	↓ 28.6 ⁽³⁾	↑ 1.6 ⁽⁷⁷⁾	61.78 ms
	gemver	↑ 1.6 ⁽¹¹⁹⁾	↑ 1.2 ⁽⁸⁵⁾	17.18 ms
	gesummv	↓ 1.0 ⁽⁸⁰⁾	↑ 1.8 ⁽¹⁰¹⁾	35.51 ms
	hdiff	↑ 4.8 ⁽¹³⁵⁾	↑ 1.2 ⁽⁸⁶⁾	13.82 ms
	jacobi2d	↑ 6.0 ⁽⁷⁴⁾	↑ 2.4 ⁽¹⁰⁶⁾	10.13 ms
	lenet	↑ 5.8 ⁽¹⁴⁴⁾	↑ 1.8 ⁽⁶⁸⁾	13.69 ms
	npgofast	↑ 2.9 ⁽⁴⁹⁾	↑ 1.6 ⁽¹²²⁾	11.50 ms
	syr2k	↑ 40.6 ⁽¹⁰⁷⁾	↑ 33.7 ⁽¹⁰⁶⁾	13.11 ms
	trmm	↑ 26.2 ⁽⁷⁷⁾	↑ 18.7 ⁽¹¹¹⁾	12.04 ms
	vadv	↑ 1.7 ⁽⁹⁷⁾	↑ 5.2 ⁽¹¹⁴⁾	19.41 ms
		dace_cpu	numba	numpy