

Benchmarks

Total	↑83.0	↑46.0	↑12.4	
2mm	↑614.0 ⁽²⁾	↑966.0 ⁽¹⁾		52.42 s
adi	↑29.6	↑3.5	↓1.3 ⁽¹⁾	291.13 s
adist		↑1.5k	↑675.0	7.70 s
azimnaiv		↑44.8	↑4.3 ⁽¹⁾	92.56 s
cavtflow	↑212.0	↑183.0	↑117.0	23.71 s
chanflow		↑148.0	↑79.5	517.11 s
clipping	↑210.0 ⁽¹⁾	↑324.0	↑147.0	6.19 s
crc16	↓9.2	↓27.0	↓47.7	13.44 s
deriche	↑40.7	↑29.6	↑17.5 ⁽²⁾	43.90 s
doitgen	↑990.0	↑378.0		31.54 s
durbin	↑2.1	↓6.5	↓9.9	13.65 s
fdtd_2d	↑177.0	↑256.0	↑127.0	35.92 s
floydwar	↑72.0	↑88.1	↑34.9	858.80 s
gramschm		↑1.1	↓1.7	150.17 s
hdiff	↑321.0	↑341.0	↑159.0 ⁽⁴⁾	23.90 s
heat3d	↑977.0	↑994.0	↑462.0	982.87 s
jacobi1d		↑148.0	↑59.3	302.05 s
jacobi2d	↑181.0	↑187.0	↑87.8	93.04 s
mlp	↑131.0 ⁽¹⁾	↑197.0 ⁽¹⁾		1.34 s
trisolv		↓25.5	↓30.5	0.82 s
vadv		↑354.0 ⁽⁹⁾		84.86 s
	GH200	MI300A	MI250X	NumPy