

hgemm			1.67			3.03			1.57			3.88
dgemm		6.27			53.27			1.50			1.97	
reduce	90.36	69.52	59.63	30.88	26.14	94.26	89.12	90.41	70.58	80.59	94.13	70.66
elem	0.72	2.02	0.88	14.89	15.60	1.64	1.19	1.75	1.76	10.04	2.29	15.00
mem	6.10	22.11	37.54	3.93	4.11	0.78	10.43	5.40	26.73	1.56	0.29	7.32
other		0.23	0.10		0.53	0.10	0.19	0.57	0.85	1.75	0.78	1.98
	lstm,fp32,DDP	lstm,fp64,DDP	lstm,amp,DDP	lstm,fp32,HVD	lstm,fp64,HVD	lstm,amp,HVD	cnn,fp32,DDP	cnn,fp64,DDP	cnn,amp,DDP	cnn,fp32,HVD	cnn,fp64,HVD	cnn,amp,HVD