		ACCELSIM	MICROGPUSIM	MICROGPUSIM *(memory only)*	MICROGPUSIM *(trace reconstr.)*
Matrixmul (5 benchmark configurations) @ 28 SM's					
Norm. DRAM reads	RMSE	19.30%	**0.13%**	**0.13%**	**0.13%**
	MAE	14.26%	**0.06%**	**0.06%**	**0.06%**
	Corr.	0.972	**1.000**	**1.000**	**1.000**
Norm. DRAM writes	RMSE	93.01%	16.57%	**16.20%**	18.30%
	MAE	91.54%	7.59%	**7.42%**	8.36%
	Corr.	0.973	**1.000**	**1.000**	**1.000**
L1D hit rate	RMSE	**0.00%**	**0.00%**	0.03%	0.12%
	MAE	**0.00%**	**0.00%**	0.02%	0.06%
	Corr.	**1.000**	**1.000**	**1.000**	**1.000**
L2D hit rate	RMSE	54.83%	0.17%	0.18%	**0.12%**
	MAE	42.86%	0.08%	0.08%	**0.05%**
	Corr.	−0.530	**1.000**	**1.000**	**1.000**
Cycles	RMSPE	21.10%	25.08%	29.09%	**19.01%**
	MAPE	20.30%	23.83%	27.97%	**16.86%**
	Corr.	**1.000**	0.999	**1.000**	**1.000**