

L2 writes

100M  
100K  
10K  
1K  
100



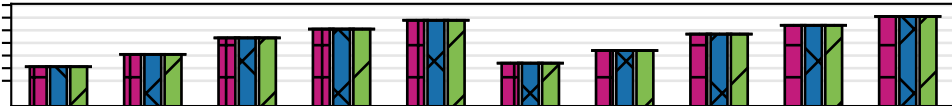
AcceISim



NVIDIA TITAN X (Pascal)



gpucachesim



Scenario	AcceISim (L2 writes)	NVIDIA TITAN X (Pascal) (L2 writes)	gpucachesim (L2 writes)
VectorAdd f32 100 1 block	~100	~100	~100
VectorAdd f32 1K 1 block	~100	~100	~100
VectorAdd f32 20K 20 blocks	~100	~100	~100
VectorAdd f32 100K 98 blocks	~100	~100	~100
VectorAdd f32 500K 489 blocks	~100	~100	~100
VectorAdd f64 100 1 block	~100	~100	~100
VectorAdd f64 1K 1 block	~100	~100	~100
VectorAdd f64 20K 20 blocks	~100	~100	~100
VectorAdd f64 100K 98 blocks	~100	~100	~100
VectorAdd f64 500K 489 blocks	~100	~100	~100