

Implementation	Elapsed time (ms)	MFLOP/s	memory bandwidth utilized
CPU Vector Addition	882.14	553.66	6.96%
CUDA Vector Addition: 1 thread, 1 thread block	51,829.42	9.4209	0.12%
CUDA Vector Addition: 256 threads, 1 thread block	1,684.88	289.801	3.65%
CUDA Vector Addition: 256 threads/block, many blocks	1,675.01	291.509	3.67%
CUDA Vector Addition: 256 threads/block, many blocks, explicit data movement	1,055.17	462.751	5.83%
		(ms)/1000 = seconds	
		(# arithmetic ops/ seconds) / 1024*1024	
	Original time		
	Elapsed time(ns)		
	882.14(ms)		
	51829422421(ns)		
	1684876149(ns)		
	1675007075(ns)		
	1055170960(ns)		