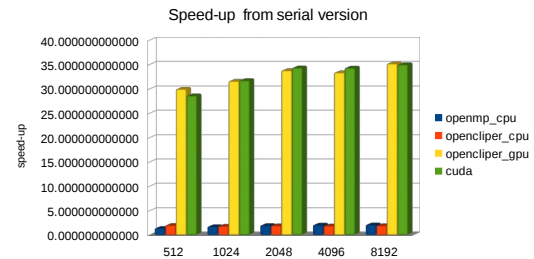


Test name	Device type	Device ID	Dim grid / global size	Dim block / local size	Data size	Number of iterations	Mean execution time (s)	Variance of execution time	Number of operations (per iteration)	Throughput (MFLOPS)	Speed-up
arrayAddSerial	CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.50GHz	0	32	512	100	0.000809072850	###	262144	324.005434121000	1.000000000000
arrayAddOpenMP_CPU	CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.50GHz	0	32	512	100	0.000581615910	###	262144	450.716693771000	1.391077575577
arrayAddOpenCLIPER_CPU	CL_DEVICE_TYPE_CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.60GHz	0	32	512	100	0.000404384020	###	262144	648.255091781000	2.000753763712
arrayAddOpenCLIPER_GPU	CL_DEVICE_TYPE_GPU	NVIDIA Corporation GeForce GTX 970	0	32	512	100	0.000026984960	###	262144	9714.448344560000	29.982362397424
arrayAddCUDA	GPU	NVIDIA Corporation GeForce GTX 970	16	32	512	100	0.000028259520	###	262144	9276.307534000000	28.630098620227
arrayAddSerial	CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.50GHz	0	32	1024	100	0.002926970640	###	1048576	358.246162661000	1.000000000000
arrayAddOpenMP_CPU	CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.50GHz	0	32	1024	100	0.001672157630	###	1048576	627.079637223000	1.750415503591
arrayAddOpenCLIPER_CPU	CL_DEVICE_TYPE_CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.60GHz	0	32	1024	100	0.001595611260	###	1048576	657.162572292000	1.834388308340
arrayAddOpenCLIPER_GPU	CL_DEVICE_TYPE_GPU	NVIDIA Corporation GeForce GTX 970	0	32	1024	100	0.000092559360	###	1048576	###	31.622632654331
arrayAddCUDA	GPU	NVIDIA Corporation GeForce GTX 970	32	32	1024	100	0.000092156480	###	1048576	###	31.760877068844
arrayAddSerial	CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.50GHz	0	32	2048	100	0.011966042570	###	4194304	350.517222002000	1.000000000000
arrayAddOpenMP_CPU	CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.50GHz	0	32	2048	100	0.006019633240	###	4194304	696.770688973000	1.987835818715
arrayAddOpenCLIPER_CPU	CL_DEVICE_TYPE_CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.60GHz	0	32	2048	100	0.006204974670	###	4194304	675.958279133000	1.928459535517
arrayAddOpenCLIPER_GPU	CL_DEVICE_TYPE_GPU	NVIDIA Corporation GeForce GTX 970	0	32	2048	100	0.000353953280	###	4194304	###	33.806841880375
arrayAddCUDA	GPU	NVIDIA Corporation GeForce GTX 970	64	32	2048	100	0.000348272961	###	4194304	###	34.358230180529
arrayAddSerial	CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.50GHz	0	32	4096	100	0.046702174800	###	16777216	359.238431012000	1.000000000000
arrayAddOpenMP_CPU	CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.50GHz	0	32	4096	100	0.022552466070	###	16777216	743.919354448000	2.070823414834
arrayAddOpenCLIPER_CPU	CL_DEVICE_TYPE_CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.60GHz	0	32	4096	100	0.024683806980	###	16777216	679.685107471000	1.892016690855
arrayAddOpenCLIPER_GPU	CL_DEVICE_TYPE_GPU	NVIDIA Corporation GeForce GTX 970	0	32	4096	100	0.001399580160	###	16777216	###	33.368703083073
arrayAddCUDA	GPU	NVIDIA Corporation GeForce GTX 970	128	32	4096	100	0.001360424306	###	16777216	###	34.329124078440
arrayAddSerial	CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.50GHz	0	32	8192	100	0.191190432090	###	67108864	351.005347215000	1.000000000000
arrayAddOpenMP_CPU	CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.50GHz	0	32	8192	100	0.090739064450	###	67108864	739.580735230000	2.107035522670
arrayAddOpenCLIPER_CPU	CL_DEVICE_TYPE_CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.60GHz	0	32	8192	100	0.098165867330	###	67108864	683.627271121000	1.947626372487
arrayAddOpenCLIPER_GPU	CL_DEVICE_TYPE_GPU	NVIDIA Corporation GeForce GTX 970	0	32	8192	100	0.005429775360	###	67108864	###	35.211481030773
arrayAddCUDA	GPU	NVIDIA Corporation GeForce GTX 970	256	32	8192	100	0.005458338549	###	67108864	###	35.027221264065

Host: saturno  
 O.S.: Ubuntu 16.04 LTS  
 Host compiler: gcc 5.4  
 Compiler optimization: no (-O0)  
 OpenCL GPU version: 1.2 CUDA 9.0.368  
 CUDA compiler: nvcc 7.5.17  
 Samples per test: 100



Host\_Saturno

array size