

CPU Time (Sequential)	N (Length of vectors)	Machine			
0.01	1,000,000	cuda1			
Timings of cudamemcopy/cudamalloc/cudafree + kernel run					
Blocks	Threads	Runtime (s)	Speedup (seq/par)		
4	250	0.1	0.1		
8	250	0.09	0.1111111111		
16	250	0.08	0.125		
4	500	0.1	0.1		
8	500	0.09	0.1111111111		
16	500	0.075	0.1333333333		
Timings of cudamemcopy/cudamalloc/cudafree + kernel run					
Configuration	Speedup (seq/par)				
(4, 250)	0.1				
(8, 250)	0.1111111111				
(16, 250)	0.125				
(4, 500)	0.1				
(8, 500)	0.1111111111				
(16, 500)	0.1333333333				

Speedup of CUDA Parallel Implementation (Memory handling and kernel) vs. Configuration

