

Serial					Cuda					
Duke Dog					Duke Dog					
Read Time (s)	Grey Time (s)	Blur Time (s)	Save Time (s)		Number of Blocks	Number of Threads per Block	Grey Time (s)	Blur Time (s)	Grey Speedup	Blur Speedup
0.095782	0.003624	0.162438	0.085323		5	500	0.003955	0.00446	0.9163084703	36.42107623
					5	1000	0.003822	0.004292	0.9481946625	37.84669152
Duke Dog 2					10	500	0.003956	0.003344	0.9160768453	48.57595694
Read Time (s)	Grey Time (s)	Blur Time (s)	Save Time (s)		10	1000	0.003811	0.003286	0.950931514	49.43335362
0.697883	0.019021	1.231704	0.624821		25	500	0.003622	0.00365	1.000552181	44.50356164
					25	1000	0.003797	0.003535	0.954437714	45.95134371
Wilson					50	500	0.004204	0.003358	0.862036156	48.37343657
Read Time (s)	Grey Time (s)	Blur Time (s)	Save Time (s)		50	1000	0.004179	0.003552	0.8671931084	45.73141892
0.667391	0.016806	1.124823	0.581305							
					Duke Dog 2					
Wilson 2					Number of Blocks	Number of Threads per Block	Grey Time (s)	Blur Time (s)	Grey Speedup	Blur Speedup
Read Time (s)	Grey Time (s)	Blur Time (s)	Save Time (s)		5	500	0.014847	0.029693	1.28	41.48
1.859878	0.050443	3.572781	1.802789		5	1000	0.014685	0.028286	1.23	43.54
					10	500	0.013618	0.020603	1.396	59.78
					10	1000	0.013196	0.019715	1.44	62.47
					25	500	0.013402	0.022987	1.42	53.58
					25	1000	0.01304	0.022553	1.46	54.61
					50	500	0.013202	0.020808	1.44	59.19
					50	1000	0.018615	0.022145	1.02	55.61