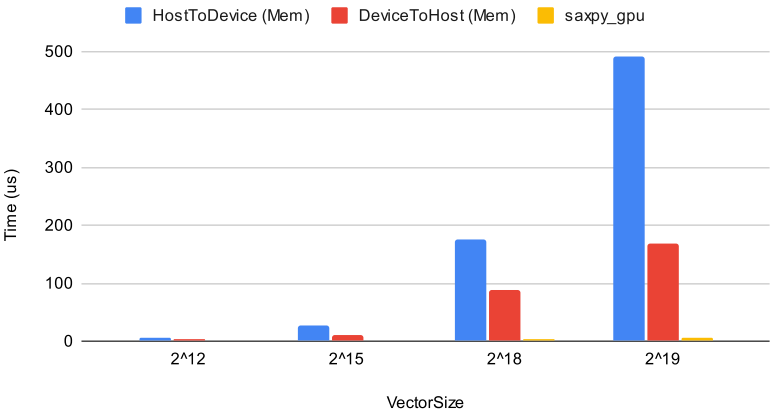
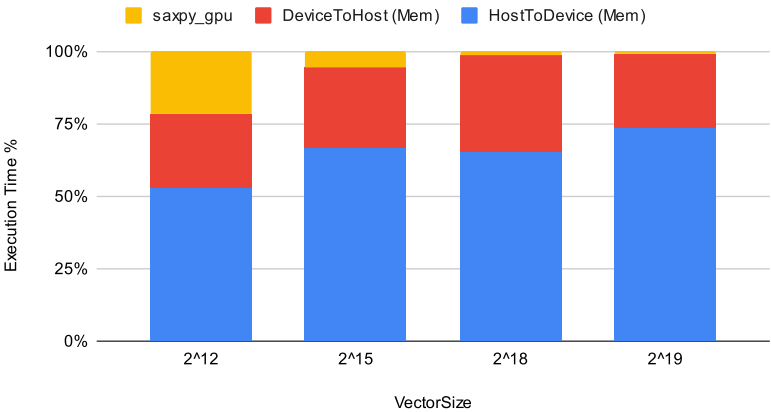


SAXPY LOOP							
VectorSize	HostToDevice (Mem)	DeviceToHost (Mem)	saxpy_gpu	cudaMalloc	cudaLaunchKernal	cudaMemecpy	
2^12	4.73	2.27	1.92	198.31	13.47	5.29	
2^15	26.27	11.07	2.12	198.44	13.33	5.39	
2^18	175.68	88.89	4.03	201.08	13.067	5.99	
2^19	491.1	169.38	6.49	198.45	12.756	6.28	

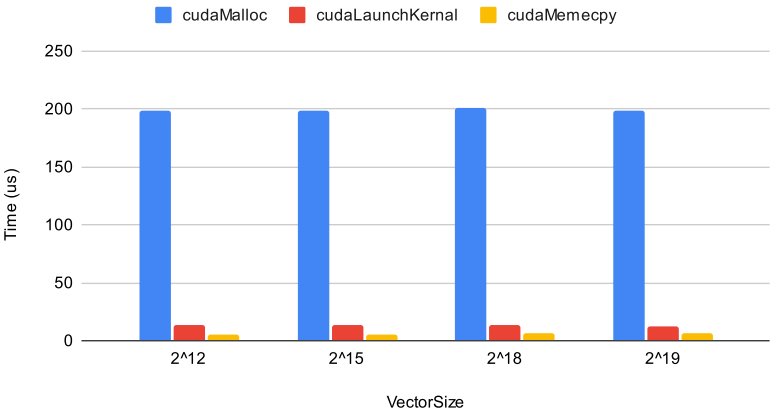
Time vs Vector Size: GPU Calls - SAXPY Loop



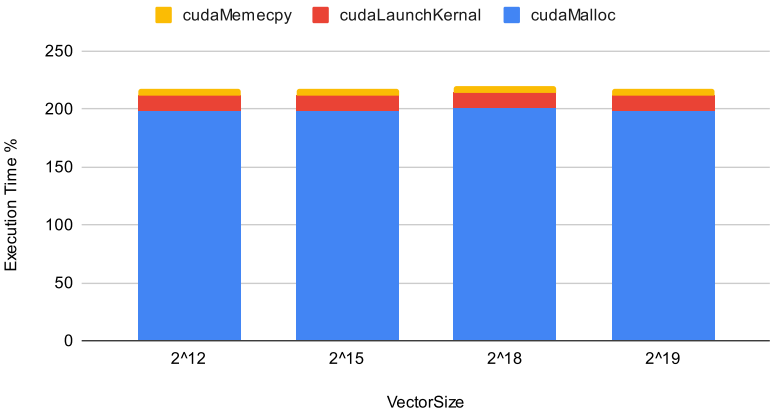
Time vs Vector Size: GPU Calls - SAXPY Loop



Time vs Vector Size: API Calls - SAXPY Loop



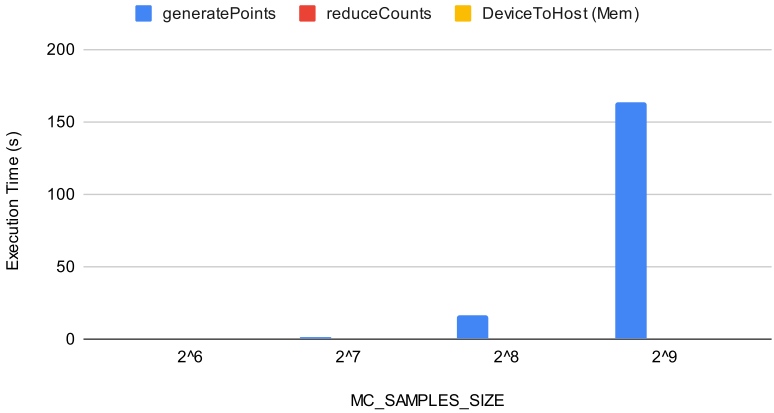
Time vs Vector Size: API Calls - SAXPY Loop



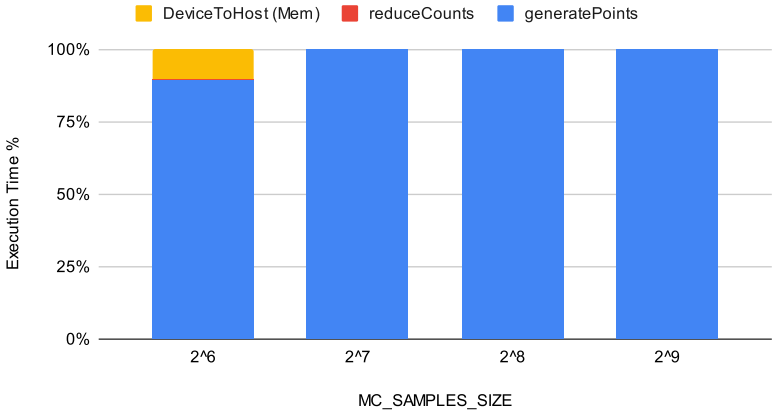
Monte - Carlo							
MC_SAMPLES_SIZE	generatePoints	reduceCounts	DeviceToHost (Mem)	cudaMalloc	cudaDeviceSynchronize	cudaLaunchKernel	

2^6	0.15963	0.0001	0.0179	0.19866	0.16852	0.01542
2^7	1.63	0.0004	0.0001	1.64	0.20122	0.01465
2^8	16.32	0.0004	0.0001	16.33	0.20104	0.01
2^9	163.23	0.0004	0.0001	163.24	0.19744	0.016

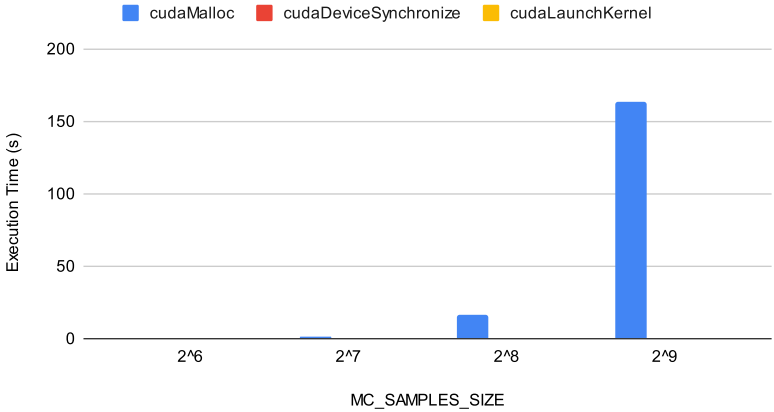
MC\_SIZE vs Time: GPU Calls - Monte-Carlo



MC\_SIZE vs Time: GPU Calls - Monte-Carlo



MC\_SIZE vs Time: API Calls - Monte-Carlo



MC\_SIZE vs Time: API Calls - Monte-Carlo

