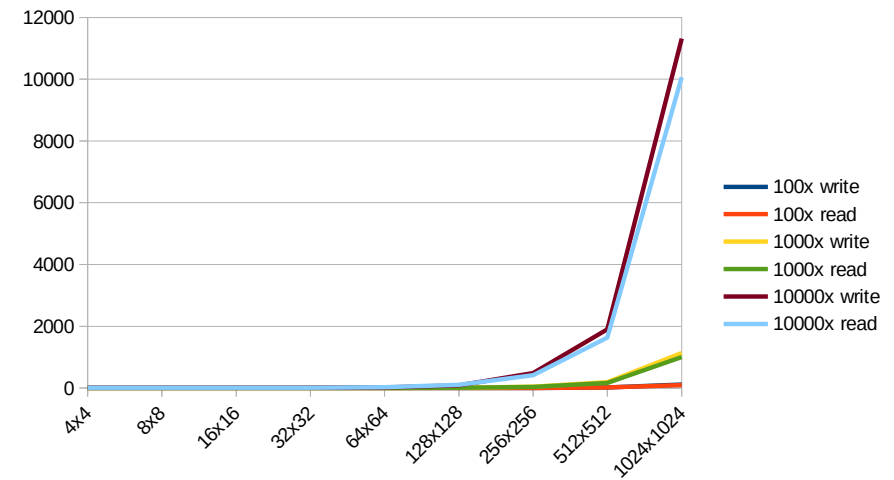
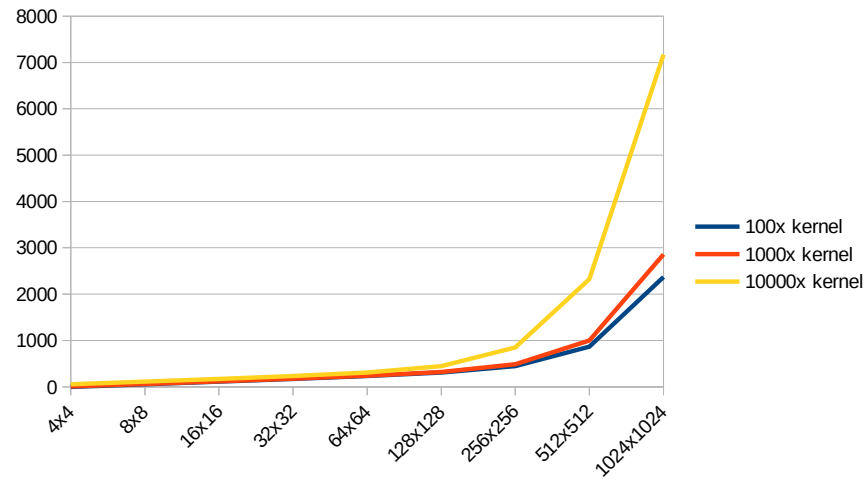


PS3-1_gpu

Matrix size	sum write	sum read	100x write	100x read	1000x write	1000x read	10000x write	10000x read	100x kernel	1000x kernel	10000x kernel
4x4	0.076288	0.095008	0.076288	0.095008	0.73392	0.952576	7.42579	9.37552	0.6384	7.17648	58.9271
8x8	0.077536	0.092608	0.077536	0.092608	0.770048	0.939072	7.592544	9.45466	59.4186	64.4186	113.846
16x16	0.078048	0.099072	0.078048	0.099072	0.827456	0.97264	8.275134	9.65312	114.362	119.524	171.047
32x32	0.110528	0.107008	0.110528	0.107008	1.085698	1.06646	10.956816	10.6897	171.603	176.997	232.343
64x64	0.231424	0.287904	0.231424	0.287904	2.237436	2.88976	22.348896	28.775	233.215	240.679	309.142
128x128	0.97792	1.05738	0.97792	1.05738	9.423842	10.4948	94.386156	104.323	310.389	322.579	444.899
256x256	5.0455	4.06605	5.0455	4.06605	48.810008	40.5474	486.608536	412.178	448.586	486.103	851.697
512x512	19.583704	16.3186	19.583704	16.3186	190.857024	163.482	1902.551184	1632.33	864.982	997.449	2322.53
1024x1024	115.89869	101.14	115.89869	101.14	1131.55968	1001.61	11311.53184	10058.4	2371.6	2859.82	7173.95

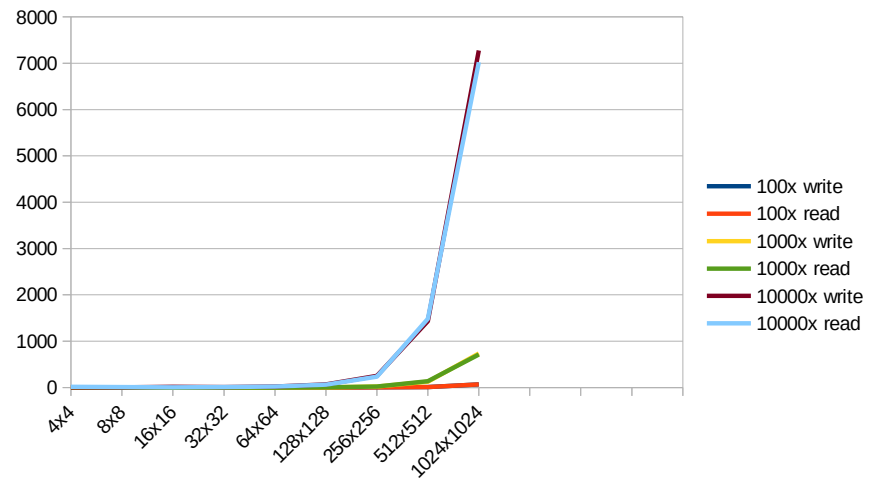
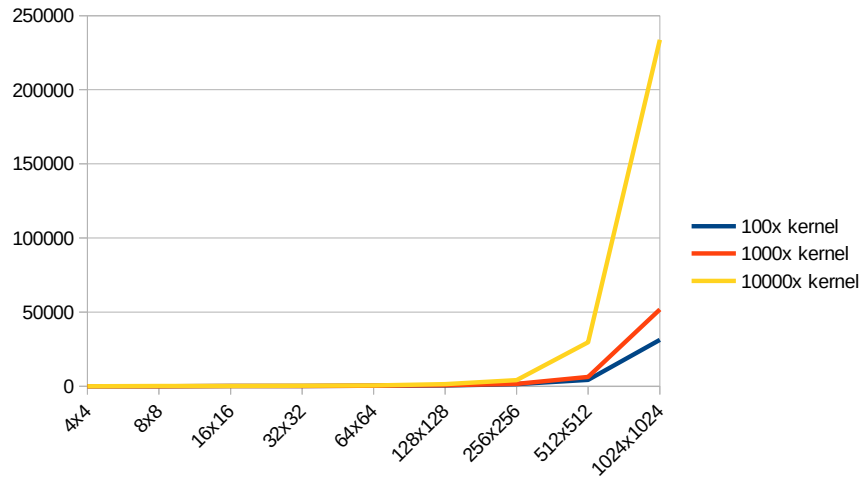
GeForce GTX 1060 6GB | NVIDIA Corporation | GPU



PS3-1_cpu

Matrix size	sum write	sum read	100x write	100x read	1000x write	1000x read	10000x write	10000x read	100x kernel	1000x kernel	10000x kernel
4x4	0.08965	0.883307	0.08965	0.883307	0.741816	2.47725	6.99775	18.0549	0.648329	10.4032	75.5813
8x8	0.064136	0.065163	0.064136	0.065163	0.62924	0.663229	7.402626	11.0712	76.2334	82.7109	155.72
16x16	0.077214	0.081331	0.077214	0.081331	0.7414	0.785902	17.218279	8.29663	156.498	164.35	244.784
32x32	0.107042	0.107562	0.107042	0.107562	1.047101	1.04807	11.214769	10.6474	245.96	257.788	388.809
64x64	0.255691	0.216961	0.255691	0.216961	2.804302	2.01657	22.768574	20.5694	391.16	414.256	660.436
128x128	0.787866	0.656617	0.787866	0.656617	6.83068	6.16026	68.31351	62.5032	666.676	729.664	1388.35
256x256	2.723738	2.47531	2.723738	2.47531	25.25627	23.5891	251.052754	237.518	1412.36	1668.24	4153.05
512x512	13.556363	13.8673	13.556363	13.8673	126.355093	134.286	1430.730406	1483.5	4365.28	6327.78	29660.4
1024x1024	70.42158	69.6982	70.42158	69.6982	738.78199	712.385	7275.92266	7022.43	31409.7	51870.4	233754

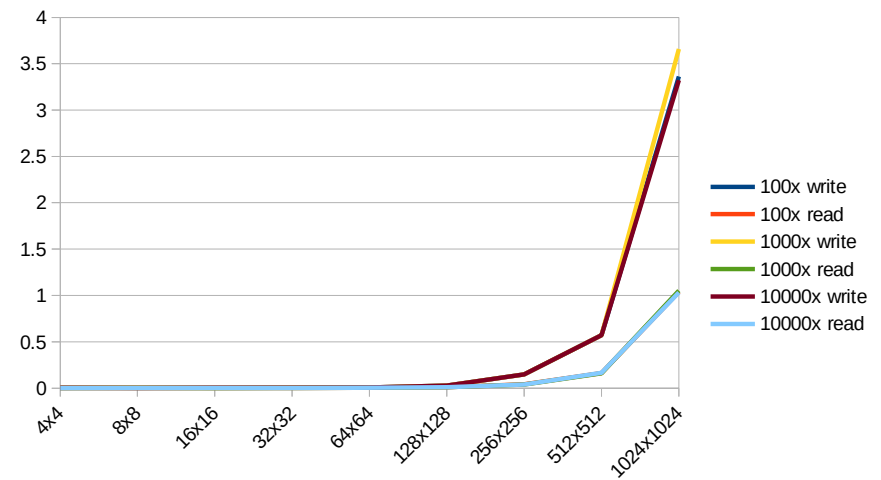
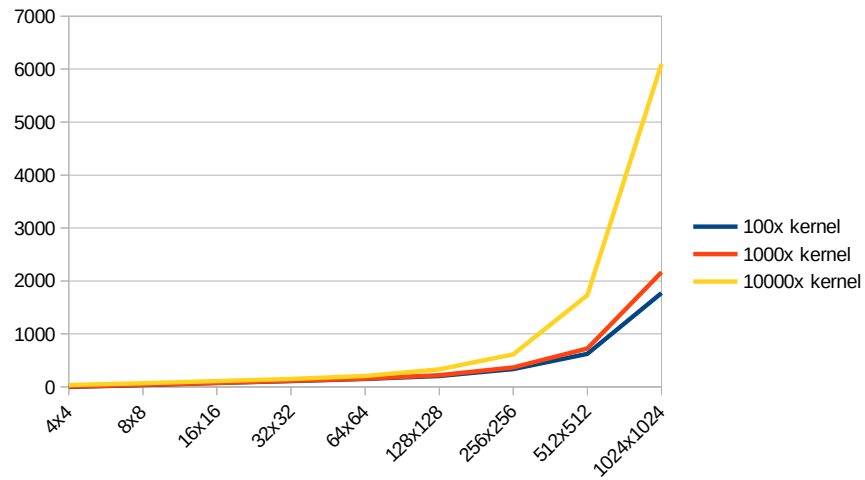
Intel(R) Core(TM) i7-3517U CPU @ 1.90GHz | Intel(R) Corporation | CPU



PS3-2_gpu

Matrix size	sum write	sum read	100x write	100x read	1000x write	1000x read	10000x write	10000x read	100x kernel	1000x kernel	10000x kernel
4x4	0.002944	0.00112	0.002944	0.00112	0.003072	0.001152	0.003072	0.001152	0.323136	4.45622	35.8242
8x8	0.003072	0.001184	0.003072	0.001184	0.003072	0.00096	0.001856	0.001152	36.1532	39.3406	71.5549
16x16	0.002016	0.001152	0.002016	0.001152	0.002048	0.001536	0.003072	0.001184	71.8897	75.2273	109.922
32x32	0.003072	0.001248	0.003072	0.001248	0.003744	0.001376	0.003008	0.00128	110.295	113.844	149.541
64x64	0.006144	0.00304	0.006144	0.00304	0.007168	0.003264	0.007168	0.003104	150.034	155.152	206.048
128x128	0.027648	0.010496	0.027648	0.010496	0.027648	0.010848	0.028672	0.011264	207.162	218.081	331.354
256x256	0.14736	0.040576	0.14736	0.040576	0.147072	0.040352	0.147968	0.04032	334.134	363.368	612.693
512x512	0.572	0.162048	0.572	0.162048	0.571136	0.160064	0.572128	0.164384	622.743	723.204	1730.66
1024x1024	3.36218	1.03744	3.36218	1.03744	3.65828	1.05306	3.32259	1.02957	1769.99	2163.51	6100.09

GeForce GTX 1060 6GB | NVIDIA Corporation | GPU



PS3-2_cpu

Matrix size	sum write	sum read	100x write	100x read	1000x write	1000x read	10000x write	10000x read	100x kernel	1000x kernel	10000x kernel
4x4	0.008375	0.002389	0.008375	0.002389	0.004064	0.00228	0.005245	0.002323	0.844391	15.2526	110.396
8x8	0.004117	0.002171	0.004117	0.002171	0.004108	0.002613	0.005632	0.002291	112.32	125.803	269.59
16x16	0.004472	0.002228	0.004472	0.002228	0.00505	0.002501	0.005414	0.002426	271.767	292.168	517.087
32x32	0.006465	0.002849	0.006465	0.002849	0.007037	0.002601	0.004844	0.00264	520.347	546.873	904.243
64x64	0.039786	0.005226	0.039786	0.005226	0.040499	0.004159	0.038003	0.004887	910.137	975.508	1515.51
128x128	0.136818	0.012135	0.136818	0.012135	0.127671	0.012991	0.129359	0.010825	1554.99	1773.2	2943.07
256x256	0.449791	0.04096	0.449791	0.04096	0.491466	0.043191	0.464995	0.045136	2980.75	3420.11	8762.64
512x512	1.673045	0.230722	1.673045	0.230722	2.219576	0.179935	1.850334	0.18295	9309.39	13315.6	45661.4
1024x1024	7.37849	0.836483	7.37849	0.836483	7.71269	0.780283	6.6133	0.828214	48069.2	72164.5	318009

Intel(R) Core(TM) i7-3517U CPU @ 1.90GHz | Intel(R) Corporation | CPU

