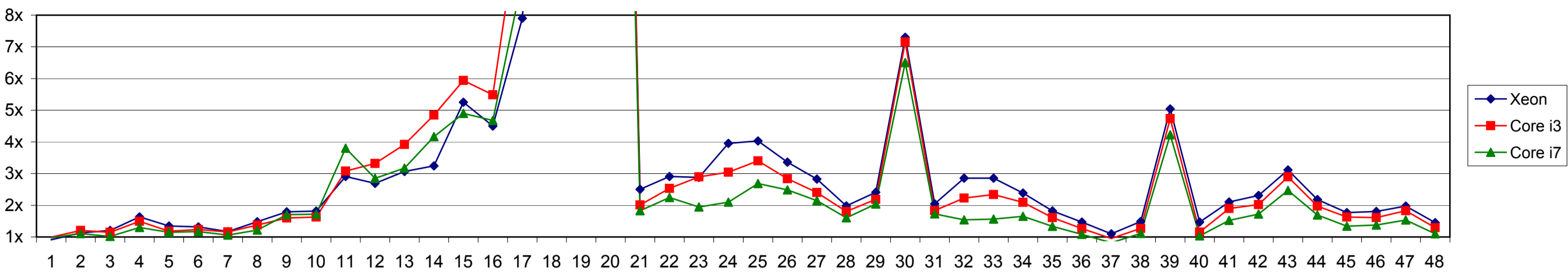
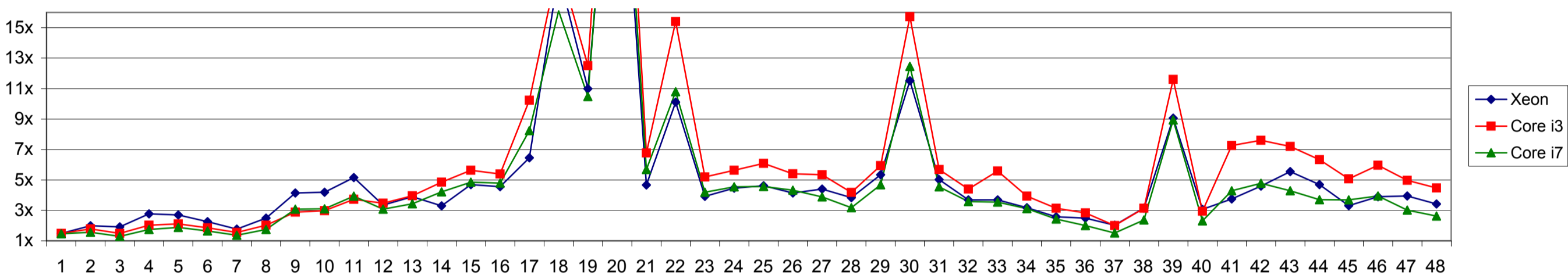


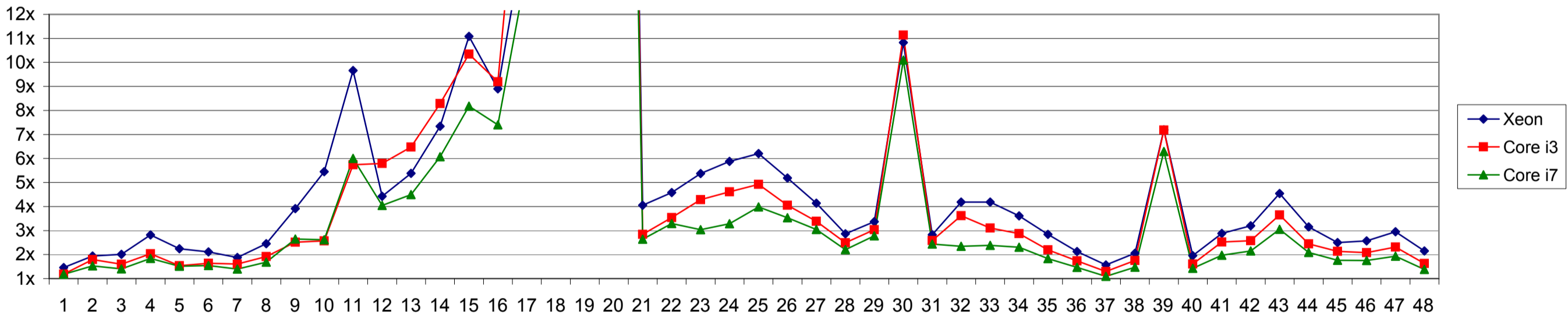
OBK vs IBFS: maxflow speedup (32-bit)



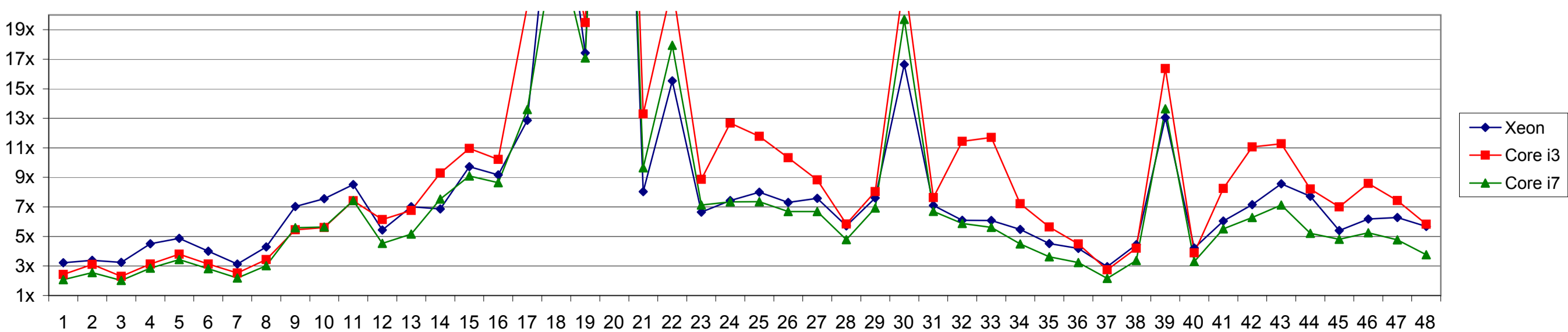
OBK vs IBFS: total speedup (32-bit)



OBK vs IBFS: maxflow speedup (64-bit)



OBK vs IBFS: total speedup (64-bit)



OBK vs IBFS (speedups)				Xeon				Core i3				Core i7				
				32-bit		64-bit		32-bit		64-bit		32-bit		64-bit		
				speedup	speedup	speedup	speedup	speedup	speedup	speedup	speedup	speedup	speedup	speedup	speedup	
instance	topo	# nodes	captype	maxflow	total	maxflow	total	maxflow	total	maxflow	total	maxflow	total	maxflow	total	
1	/mid/denoise/penguin	2D/4C	22k	32-bit	0.91	1.48	1.46	3.22	0.99	1.49	1.19	2.42	0.97	1.46	1.18	2.08
2	/mid/denoise/house	2D/4C	66k	32-bit	1.13	1.99	1.94	3.39	1.21	1.79	1.80	3.10	1.11	1.57	1.53	2.55
3	/mid/stereo/tsukuba	2D/4C	111k	32-bit	1.20	1.91	2.01	3.25	1.15	1.49	1.60	2.29	1.02	1.29	1.40	2.03
4	/uwo/stereo/BVZ-tsukuba	2D/4C	111k	32-bit	1.64	2.78	2.82	4.50	1.49	2.03	2.03	3.13	1.30	1.74	1.84	2.85
5	/uwo/stereo/BVZ-sawtooth	2D/4C	165k	32-bit	1.35	2.70	2.25	4.87	1.18	2.11	1.54	3.79	1.15	1.88	1.52	3.44
6	/uwo/stereo/BVZ-venus	2D/4C	166k	32-bit	1.32	2.26	2.11	4.00	1.23	1.85	1.64	3.13	1.17	1.65	1.54	2.81
7	/mid/stereo/venus	2D/4C	166k	32-bit	1.17	1.77	1.88	3.13	1.16	1.55	1.61	2.52	1.06	1.37	1.40	2.18
8	/mid/stereo/teddy	2D/4C	169k	32-bit	1.48	2.49	2.45	4.29	1.38	2.03	1.91	3.44	1.22	1.75	1.69	3.02
9	/mid/segment/flower	2D/4C	270k	32-bit	1.79	4.14	3.91	7.02	1.60	2.88	2.52	5.46	1.70	3.07	2.64	5.59
10	/mid/segment/person	2D/4C	270k	32-bit	1.81	4.19	5.45	7.56	1.63	2.98	2.57	5.60	1.72	3.11	2.61	5.64
11	/mid/segment/sponge	2D/4C	307k	32-bit	2.91	5.15	9.66	8.52	3.08	3.73	5.74	7.42	3.80	3.94	6.00	7.43
12	/mid/photomontage/family	2D/4C	426k	32-bit	2.69	3.35	4.42	5.43	3.32	3.47	5.79	6.14	2.85	3.08	4.05	4.52
13	/mid/photomontage/panorama	2D/4C	514k	32-bit	3.06	3.90	5.38	7.01	3.92	3.96	6.48	6.76	3.18	3.43	4.50	5.16
14	/ctu/lazybrush/footman	2D/4C	593k	32-bit	3.24	3.30	7.34	6.87	4.84	4.85	8.28	9.30	4.16	4.21	6.07	7.53
15	/ctu/lazybrush/hmdman	2D/4C	593k	32-bit	5.25	4.69	11.08	9.73	5.94	5.63	10.35	10.97	4.90	4.85	8.18	9.10
16	/ctu/lazybrush/mangadinner	2D/4C	593k	32-bit	4.50	4.56	8.90	9.17	5.49	5.39	9.19	10.22	4.67	4.79	7.40	8.65
17	/ctu/lazybrush/mangagirl	2D/4C	593k	32-bit	7.90	6.45	15.87	12.86	11.76	10.24	22.15	20.60	9.12	8.24	13.91	13.59
18	/ctu/lazybrush/elephant	2D/4C	2370k	32-bit	20.29	18.57	34.94	31.97	20.33	19.26	30.91	29.85	16.86	16.09	26.24	25.42
19	/ctu/lazybrush/bird	2D/4C	2372k	32-bit	11.70	10.99	18.43	17.42	13.25	12.51	20.11	19.49	10.95	10.47	17.55	17.09
20	/ctu/lazybrush/doctor	2D/4C	2373k	32-bit	41.65	32.86	75.01	60.73	47.25	40.51	74.99	67.49	40.65	35.26	67.13	60.27
21	/uwo/shapefit/LB07-bunny-sml	3D/6C	806k	32-bit	2.51	4.67	4.05	8.04	2.01	6.77	2.84	13.29	1.83	5.68	2.64	9.65
22	/uwo/shapefit/LB07-bunny-med	3D/6C	6311k	32-bit	2.91	10.11	4.58	15.54	2.53	15.40	3.54	21.98	2.25	10.80	3.29	17.94
23	/uwo/seg3d/bone/bone_subxyz_subxy.n6c10	3D/6C	246k	32-bit	2.88	3.92	5.38	6.64	2.90	5.19	4.28	8.86	1.94	4.19	3.03	7.13
24	/uwo/seg3d/bone/bone_subxyz_subx.n6c10	3D/6C	492k	32-bit	3.95	4.46	5.88	7.43	3.05	5.63	4.61	12.68	2.10	4.54	3.29	7.35
25	/uwo/seg3d/bone/bone_subxyz.n6c10	3D/6C	983k	32-bit	4.03	4.62	6.21	7.99	3.40	6.08	4.92	11.78	2.69	4.57	3.98	7.36
26	/uwo/seg3d/bone/bone_subxy.n6c10	3D/6C	1950k	32-bit	3.36	4.14	5.19	7.31	2.84	5.41	4.05	10.33	2.48	4.32	3.53	6.68
27	/uwo/seg3d/bone/bone_subx.n6c10	3D/6C	3899k	32-bit	2.83	4.39	4.14	7.58	2.40	5.34	3.38	8.84	2.14	3.88	3.04	6.68
28	/uwo/seg3d/liver/liver.n6c10	3D/6C	4162k	32-bit	1.98	3.84	2.87	5.72	1.80	4.18	2.49	5.85	1.60	3.17	2.20	4.78
29	/uwo/seg3d/babyface/babyface.n6c10	3D/6C	5063k	32-bit	2.41	5.33	3.37	7.60	2.18	5.94	3.04	8.03	2.04	4.68	2.78	6.93
30	/uwo/seg3d/bone/bone.n6c10	3D/6C	7799k	32-bit	7.30	11.51	10.82	16.65	7.16	15.72	11.14	22.48	6.50	12.46	10.10	19.69
31	/uwo/seg3d/adhead/adhead.n6c10	3D/6C	12583k	32-bit	2.05	5.02	2.82	7.10	1.83	5.68	2.59	7.63	1.73	4.54	2.44	6.69
32	/uwo/seg3d/bone/bone_subxyz_subxy.n6c100	3D/6C	246k	32-bit	2.86	3.69	4.18	6.09	2.23	4.40	3.62	11.44	1.54	3.58	2.34	5.88
33	/uwo/seg3d/bone/bone_subxyz_subx.n6c100	3D/6C	492k	32-bit	2.85	3.69	4.18	6.08	2.34	5.58	3.11	11.70	1.56	3.54	2.38	5.61
34	/uwo/seg3d/bone/bone_subxyz.n6c100	3D/6C	983k	32-bit	2.38	3.17	3.61	5.48	2.09	3.94	2.88	7.22	1.65	3.12	2.30	4.49
35	/uwo/seg3d/bone/bone_subxy.n6c100	3D/6C	1950k	32-bit	1.82	2.57	2.84	4.51	1.61	3.14	2.20	5.64	1.33	2.43	1.83	3.62
36	/uwo/seg3d/bone/bone_subx.n6c100	3D/6C	3899k	32-bit	1.47	2.49	2.13	4.18	1.27	2.83	1.74	4.49	1.08	2.00	1.46	3.24
37	/uwo/seg3d/liver/liver.n6c100	3D/6C	4162k	32-bit	1.10	2.02	1.57	2.96	0.95	2.00	1.29	2.74	0.82	1.51	1.09	2.16
38	/uwo/seg3d/babyface/babyface.n6c100	3D/6C	5063k	32-bit	1.48	3.15	2.06	4.44	1.27	3.14	1.75	4.20	1.11	2.37	1.47	3.37
39	/uwo/seg3d/bone/bone.n6c100	3D/6C	7799k	32-bit	5.04	9.06	7.19	13.06	4.74	11.60	7.19	16.37	4.22	8.94	6.29	13.65
40	/uwo/seg3d/adhead/adhead.n6c100	3D/6C	12583k	32-bit	1.47	3.07	1.95	4.22	1.15	2.95	1.61	3.89	1.04	2.31	1.43	3.30
41	/uwo/seg3d/bone/bone_subxyz_subxy.n26c10	3D/26C	246k	32-bit	2.11	3.76	2.88	6.04	1.90	7.25	2.52	8.25	1.52	4.29	1.97	5.52
42	/uwo/seg3d/bone/bone_subxyz_subx.n26c10	3D/26C	492k	32-bit	2.31	4.60	3.20	7.16	2.02	7.61	2.57	11.06	1.72	4.77	2.15	6.29
43	/uwo/seg3d/bone/bone_subxyz.n26c10	3D/26C	983k	32-bit	3.12	5.54	4.54	8.57	2.89	7.20	3.65	11.28	2.47	4.28	3.05	7.12
44	/uwo/seg3d/bone/bone_subxy.n26c10	3D/26C	1950k	32-bit	2.18	4.70	3.15	7.72	1.98	6.33	2.45	8.21	1.69	3.70	2.09	5.21
45	/uwo/seg3d/bone/bone_subxyz_subxy.n26c100	3D/26C	246k	32-bit	1.77	3.31	2.50	5.40	1.63	5.07	2.14	7.00	1.34	3.69	1.76	4.80
46	/uwo/seg3d/bone/bone_subxyz_subx.n26c100	3D/26C	492k	32-bit	1.80	3.90	2.57	6.18	1.61	5.96	2.08	8.59	1.37	3.94	1.76	5.24
47	/uwo/seg3d/bone/bone_subxyz.n26c100	3D/26C	983k	32-bit	1.98	3.95	2.95	6.28	1.83	4.97	2.32	7.43	1.53	3.02	1.93	4.78
48	/uwo/seg3d/bone/bone_subxy.n26c100	3D/26C	1950k	32-bit	1.45	3.42	2.15	5.68	1.29	4.48	1.63	5.83	1.10	2.62	1.38	3.76
average:					3.97	5.16	6.80	8.68	4.11	6.24	6.33	10.21	3.50	4.92	5.32	7.91

OBK vs IBFS (Core i3, 32-bit)				IBFS				OBK						
				time init	time maxflow	time output	time total	time init	time maxflow	time output	time total	speedup maxflow	speedup total	
	instance	topo	# nodes	captype										
1	/mid/denoise/penguin	2D/4C	22k	32-bit	710	786	43	1540	208	793	30	1031	0.99	1.49
2	/mid/denoise/house	2D/4C	66k	32-bit	2608	3196	177	5980	599	2651	97	3346	1.21	1.79
3	/mid/stereo/tsukuba	2D/4C	111k	32-bit	259	517	18	794	72	450	11	532	1.15	1.49
4	/uwo/stereo/BVZ-tsukuba	2D/4C	111k	32-bit	275	372	19	667	69	249	11	329	1.49	2.03
5	/uwo/stereo/BVZ-sawtooth	2D/4C	165k	32-bit	818	635	37	1490	149	538	20	707	1.18	2.11
6	/uwo/stereo/BVZ-venus	2D/4C	166k	32-bit	910	1214	42	2166	164	983	22	1170	1.23	1.85
7	/mid/stereo/venus	2D/4C	166k	32-bit	793	1746	36	2574	138	1503	20	1661	1.16	1.55
8	/mid/stereo/teddy	2D/4C	169k	32-bit	2524	3647	118	6289	387	2648	65	3100	1.38	2.03
9	/mid/segment/flower	2D/4C	270k	32-bit	95	26	7	128	24	16	4	44	1.60	2.88
0	/mid/segment/person	2D/4C	270k	32-bit	95	26	7	128	23	16	4	43	1.63	2.98
1	/mid/segment/sponge	2D/4C	307k	32-bit	109	18	8	135	26	6	5	36	3.08	3.73
2	/mid/photomontage/family	2D/4C	426k	32-bit	1245	9320	93	10658	213	2809	49	3071	3.32	3.47
3	/mid/photomontage/panorama	2D/4C	514k	32-bit	1701	6222	123	8046	383	1587	61	2031	3.92	3.96
4	/ctu/lazybrush/footman	2D/4C	593k	32-bit	278	547	17	842	46	113	14	174	4.84	4.85
5	/ctu/lazybrush/hmdman	2D/4C	593k	32-bit	270	884	16	1171	46	149	13	208	5.94	5.63
6	/ctu/lazybrush/mangadinner	2D/4C	593k	32-bit	584	1720	35	2339	95	313	26	434	5.49	5.39
7	/ctu/lazybrush/mangagirl	2D/4C	593k	32-bit	246	2393	16	2654	43	203	13	259	11.76	10.24
8	/ctu/lazybrush/elephant	2D/4C	2370k	32-bit	529	33258	43	33830	95	1636	26	1756	20.33	19.26
9	/ctu/lazybrush/bird	2D/4C	2372k	32-bit	528	17260	41	17830	97	1303	26	1426	13.25	12.51
0	/ctu/lazybrush/doctor	2D/4C	2373k	32-bit	983	38876	51	39910	126	823	37	985	47.25	40.51
1	/uwo/shapefit/LB07-bunny-sml	3D/6C	806k	32-bit	638	123	11	771	46	61	7	114	2.01	6.77
2	/uwo/shapefit/LB07-bunny-med	3D/6C	6311k	32-bit	11495	1013	85	12593	369	400	49	818	2.53	15.40
3	/uwo/seg3d/bone/bone_subxyz_subxy.n6c10	3D/6C	246k	32-bit	128	72	3	203	12	25	2	39	2.90	5.19
4	/uwo/seg3d/bone/bone_subxyz_subx.n6c10	3D/6C	492k	32-bit	286	160	6	452	24	52	4	80	3.05	5.63
5	/uwo/seg3d/bone/bone_subxyz.n6c10	3D/6C	983k	32-bit	763	549	13	1325	49	161	8	218	3.40	6.08
6	/uwo/seg3d/bone/bone_subxy.n6c10	3D/6C	1950k	32-bit	1526	1069	26	2621	93	377	15	485	2.84	5.41
7	/uwo/seg3d/bone/bone_subx.n6c10	3D/6C	3899k	32-bit	4159	2500	52	6711	185	1040	31	1257	2.40	5.34
8	/uwo/seg3d/liver/liver.n6c10	3D/6C	4162k	32-bit	7209	4595	57	11862	255	2551	33	2839	1.80	4.18
9	/uwo/seg3d/babyface/babyface.n6c10	3D/6C	5063k	32-bit	9717	4667	67	14451	256	2137	39	2432	2.18	5.94
0	/uwo/seg3d/bone/bone.n6c10	3D/6C	7799k	32-bit	14716	5786	110	20612	443	809	59	1311	7.16	15.72
1	/uwo/seg3d/adhead/adhead.n6c10	3D/6C	12583k	32-bit	23856	9279	187	33322	705	5061	99	5865	1.83	5.68
2	/uwo/seg3d/bone/bone_subxyz_subxy.n6c100	3D/6C	246k	32-bit	288	177	7	471	24	79	4	107	2.23	4.40
3	/uwo/seg3d/bone/bone_subxyz_subx.n6c100	3D/6C	492k	32-bit	409	186	8	603	24	79	4	108	2.34	5.58
4	/uwo/seg3d/bone/bone_subxyz.n6c100	3D/6C	983k	32-bit	797	663	13	1473	48	317	9	374	2.09	3.94
5	/uwo/seg3d/bone/bone_subxy.n6c100	3D/6C	1950k	32-bit	1559	1307	26	2893	93	811	16	920	1.61	3.14
6	/uwo/seg3d/bone/bone_subx.n6c100	3D/6C	3899k	32-bit	4237	2983	52	7272	184	2355	31	2570	1.27	2.83
7	/uwo/seg3d/liver/liver.n6c100	3D/6C	4162k	32-bit	7263	6122	56	13441	231	6441	33	6706	0.95	2.00
8	/uwo/seg3d/babyface/babyface.n6c100	3D/6C	5063k	32-bit	9717	6022	67	15806	238	4751	39	5028	1.27	3.14
9	/uwo/seg3d/bone/bone.n6c100	3D/6C	7799k	32-bit	14600	6478	104	21182	396	1368	63	1827	4.74	11.60
0	/uwo/seg3d/adhead/adhead.n6c100	3D/6C	12583k	32-bit	23808	13866	170	37843	698	12037	102	12838	1.15	2.95
1	/uwo/seg3d/bone/bone_subxyz_subxy.n26c10	3D/26C	246k	32-bit	1129	234	8	1371	61	123	5	189	1.90	7.25
2	/uwo/seg3d/bone/bone_subxyz_subx.n26c10	3D/26C	492k	32-bit	2296	482	16	2793	120	238	9	367	2.02	7.61
3	/uwo/seg3d/bone/bone_subxyz.n26c10	3D/26C	983k	32-bit	6282	2048	32	8362	436	708	18	1161	2.89	7.20
4	/uwo/seg3d/bone/bone_subxy.n26c10	3D/26C	1950k	32-bit	12066	3247	63	15376	753	1643	33	2429	1.98	6.33
5	/uwo/seg3d/bone/bone_subxyz_subxy.n26c100	3D/26C	246k	32-bit	850	258	8	1116	57	159	5	220	1.63	5.07
6	/uwo/seg3d/bone/bone_subxyz_subx.n26c100	3D/26C	492k	32-bit	2176	527	16	2718	120	327	9	456	1.61	5.96
7	/uwo/seg3d/bone/bone_subxyz.n26c100	3D/26C	983k	32-bit	6116	2272	32	8420	432	1243	18	1693	1.83	4.97
8	/uwo/seg3d/bone/bone_subxy.n26c100	3D/26C	1950k	32-bit	12229	3561	66	15856	755	2753	33	3542	1.29	4.48

OBK vs IBFS (Core i3, 64-bit)				IBFS				OBK						
				time init	time maxflow	time output	time total	time init	time maxflow	time output	time total	speedup maxflow	speedup total	
	instance	topo	# nodes	captype										
1	/mid/denoise/penguin	2D/4C	22k	32-bit	1242	804	90	2136	174	675	32	881	1.19	2.42
2	/mid/denoise/house	2D/4C	66k	32-bit	4196	3871	333	8401	466	2157	88	2711	1.80	3.10
3	/mid/stereo/tsukuba	2D/4C	111k	32-bit	387	612	33	1032	57	383	10	450	1.60	2.29
4	/uwo/stereo/BVZ-tsukuba	2D/4C	111k	32-bit	408	441	35	884	55	217	10	282	2.03	3.13
5	/uwo/stereo/BVZ-sawtooth	2D/4C	165k	32-bit	1517	718	68	2303	121	468	18	607	1.54	3.79
6	/uwo/stereo/BVZ-venus	2D/4C	166k	32-bit	1686	1388	73	3146	135	848	21	1004	1.64	3.13
7	/mid/stereo/venus	2D/4C	166k	32-bit	1453	2077	63	3593	112	1293	18	1423	1.61	2.52
8	/mid/stereo/teddy	2D/4C	169k	32-bit	4580	4350	197	9127	324	2273	56	2654	1.91	3.44
9	/mid/segment/flower	2D/4C	270k	32-bit	135	33	12	180	16	13	4	33	2.52	5.46
0	/mid/segment/person	2D/4C	270k	32-bit	135	33	12	180	16	13	4	32	2.57	5.60
1	/mid/segment/sponge	2D/4C	307k	32-bit	156	26	14	196	18	5	4	26	5.74	7.42
2	/mid/photomontage/family	2D/4C	426k	32-bit	1813	13672	157	15643	144	2362	41	2547	5.79	6.14
3	/mid/photomontage/panorama	2D/4C	514k	32-bit	2383	8707	210	11300	276	1344	52	1672	6.48	6.76
4	/ctu/lazybrush/footman	2D/4C	593k	32-bit	430	742	23	1195	27	90	11	129	8.28	9.30
5	/ctu/lazybrush/hmdman	2D/4C	593k	32-bit	447	1182	23	1652	27	114	10	151	10.35	10.97
6	/ctu/lazybrush/mangadinner	2D/4C	593k	32-bit	974	2305	52	3331	56	251	20	326	9.19	10.22
7	/ctu/lazybrush/mangagirl	2D/4C	593k	32-bit	418	3811	22	4251	24	172	10	206	22.15	20.60
8	/ctu/lazybrush/elephant	2D/4C	2370k	32-bit	744	45256	68	46069	56	1464	23	1543	30.91	29.85
9	/ctu/lazybrush/bird	2D/4C	2372k	32-bit	752	23386	70	24207	57	1163	23	1242	20.11	19.49
0	/ctu/lazybrush/doctor	2D/4C	2373k	32-bit	1571	53297	76	54944	71	711	33	814	74.99	67.49
1	/uwo/shapefit/LB07-bunny-sml	3D/6C	806k	32-bit	1072	142	19	1233	37	50	6	93	2.84	13.29
2	/uwo/shapefit/LB07-bunny-med	3D/6C	6311k	32-bit	14071	1199	156	15426	319	339	44	702	3.54	21.98
3	/uwo/seg3d/bone/bone_subxyz_subxy.n6c10	3D/6C	246k	32-bit	204	90	6	299	11	21	2	34	4.28	8.86
4	/uwo/seg3d/bone/bone_subxyz_subx.n6c10	3D/6C	492k	32-bit	665	206	14	886	22	45	4	70	4.61	12.68
5	/uwo/seg3d/bone/bone_subxyz.n6c10	3D/6C	983k	32-bit	1517	687	23	2227	43	140	7	189	4.92	11.78
6	/uwo/seg3d/bone/bone_subxy.n6c10	3D/6C	1950k	32-bit	3026	1335	46	4407	83	330	14	427	4.05	10.33
7	/uwo/seg3d/bone/bone_subx.n6c10	3D/6C	3899k	32-bit	6657	3127	92	9876	166	924	28	1118	3.38	8.84
8	/uwo/seg3d/liver/liver.n6c10	3D/6C	4162k	32-bit	8987	5682	118	14787	218	2281	30	2529	2.49	5.85
9	/uwo/seg3d/babyface/babyface.n6c10	3D/6C	5063k	32-bit	11542	5795	121	17458	227	1908	38	2173	3.04	8.03
0	/uwo/seg3d/bone/bone.n6c10	3D/6C	7799k	32-bit	17512	7658	188	25358	387	688	54	1128	11.14	22.48
1	/uwo/seg3d/adhead/adhead.n6c10	3D/6C	12583k	32-bit	28249	11888	316	40454	611	4599	90	5300	2.59	7.63
2	/uwo/seg3d/bone/bone_subxyz_subxy.n6c100	3D/6C	246k	32-bit	821	254	14	1089	21	70	4	95	3.62	11.44
3	/uwo/seg3d/bone/bone_subxyz_subx.n6c100	3D/6C	492k	32-bit	881	217	12	1110	21	70	4	95	3.11	11.70
4	/uwo/seg3d/bone/bone_subxyz.n6c100	3D/6C	983k	32-bit	1544	799	23	2366	43	278	7	328	2.88	7.22
5	/uwo/seg3d/bone/bone_subxy.n6c100	3D/6C	1950k	32-bit	3036	1619	47	4703	83	737	14	835	2.20	5.64
6	/uwo/seg3d/bone/bone_subx.n6c100	3D/6C	3899k	32-bit	6740	3785	94	10618	165	2173	27	2365	1.74	4.49
7	/uwo/seg3d/liver/liver.n6c100	3D/6C	4162k	32-bit	9099	7662	99	16860	199	5926	30	6155	1.29	2.74
8	/uwo/seg3d/babyface/babyface.n6c100	3D/6C	5063k	32-bit	11650	7664	124	19439	209	4380	35	4623	1.75	4.20
9	/uwo/seg3d/bone/bone.n6c100	3D/6C	7799k	32-bit	17294	8555	198	26047	344	1190	56	1591	7.19	16.37
0	/uwo/seg3d/adhead/adhead.n6c100	3D/6C	12583k	32-bit	28126	18002	313	46441	623	11214	93	11930	1.61	3.89
1	/uwo/seg3d/bone/bone_subxyz_subxy.n26c10	3D/26C	246k	32-bit	1161	297	20	1478	57	118	4	179	2.52	8.25
2	/uwo/seg3d/bone/bone_subxyz_subx.n26c10	3D/26C	492k	32-bit	3269	590	30	3890	114	229	8	352	2.57	11.06
3	/uwo/seg3d/bone/bone_subxyz.n26c10	3D/26C	983k	32-bit	7807	2444	61	10312	228	670	16	914	3.65	11.28
4	/uwo/seg3d/bone/bone_subxy.n26c10	3D/26C	1950k	32-bit	15457	3794	134	19386	779	1551	31	2362	2.45	8.21
5	/uwo/seg3d/bone/bone_subxyz_subxy.n26c100	3D/26C	246k	32-bit	1130	313	15	1458	57	147	4	208	2.14	7.00
6	/uwo/seg3d/bone/bone_subxyz_subx.n26c100	3D/26C	492k	32-bit	3066	636	30	3732	120	305	9	434	2.08	8.59
7	/uwo/seg3d/bone/bone_subxyz.n26c100	3D/26C	983k	32-bit	7762	2700	64	10526	234	1166	17	1417	2.32	7.43
8	/uwo/seg3d/bone/bone_subxy.n26c100	3D/26C	1950k	32-bit	15408	4174	122	19703	784	2564	31	3380	1.63	5.83

OBK vs IBFS (Core i7, 32-bit)				IBFS				OBK						
				time init	time maxflow	time output	time total	time init	time maxflow	time output	time total	speedup maxflow	speedup total	
	instance	topo	# nodes	captype										
1	/mid/denoise/penguin	2D/4C	22k	32-bit	507	582	30	1120	147	598	23	768	0.97	1.46
2	/mid/denoise/house	2D/4C	66k	32-bit	1490	2103	94	3687	387	1900	64	2351	1.11	1.57
3	/mid/stereo/tsukuba	2D/4C	111k	32-bit	150	318	11	479	50	313	6	370	1.02	1.29
4	/uwo/stereo/BVZ-tsukuba	2D/4C	111k	32-bit	159	222	12	392	48	171	7	225	1.30	1.74
5	/uwo/stereo/BVZ-sawtooth	2D/4C	165k	32-bit	459	415	23	897	103	362	13	478	1.15	1.88
6	/uwo/stereo/BVZ-venus	2D/4C	166k	32-bit	512	790	26	1328	115	674	15	804	1.17	1.65
7	/mid/stereo/venus	2D/4C	166k	32-bit	450	1107	23	1580	95	1047	13	1154	1.06	1.37
8	/mid/stereo/teddy	2D/4C	169k	32-bit	1408	2181	73	3662	268	1789	39	2096	1.22	1.75
9	/mid/segment/flower	2D/4C	270k	32-bit	64	18	5	86	15	10	3	28	1.70	3.07
0	/mid/segment/person	2D/4C	270k	32-bit	64	19	5	87	15	11	3	28	1.72	3.11
1	/mid/segment/sponge	2D/4C	307k	32-bit	74	13	6	93	17	4	3	24	3.80	3.94
2	/mid/photomontage/family	2D/4C	426k	32-bit	872	5682	68	6622	125	1994	32	2151	2.85	3.08
3	/mid/photomontage/panorama	2D/4C	514k	32-bit	1148	3620	89	4858	236	1140	40	1416	3.18	3.43
4	/ctu/lazybrush/footman	2D/4C	593k	32-bit	157	305	12	473	29	73	10	112	4.16	4.21
5	/ctu/lazybrush/hmdman	2D/4C	593k	32-bit	162	454	11	627	28	93	8	129	4.90	4.85
6	/ctu/lazybrush/mangadinner	2D/4C	593k	32-bit	366	957	24	1346	59	205	17	281	4.67	4.79
7	/ctu/lazybrush/mangagirl	2D/4C	593k	32-bit	151	1298	11	1459	26	142	9	177	9.12	8.24
8	/ctu/lazybrush/elephant	2D/4C	2370k	32-bit	355	19506	29	19890	61	1157	18	1236	16.86	16.09
9	/ctu/lazybrush/bird	2D/4C	2372k	32-bit	361	10054	29	10444	61	918	18	997	10.95	10.47
0	/ctu/lazybrush/doctor	2D/4C	2373k	32-bit	635	22482	35	23152	79	553	25	657	40.65	35.26
1	/uwo/shapefit/LB07-bunny-sml	3D/6C	806k	32-bit	378	77	8	463	35	42	5	81	1.83	5.68
2	/uwo/shapefit/LB07-bunny-med	3D/6C	6311k	32-bit	5336	635	59	6030	242	283	34	559	2.25	10.80
3	/uwo/seg3d/bone/bone_subxyz_subxy.n6c10	3D/6C	246k	32-bit	84	36	2	122	9	19	1	29	1.94	4.19
4	/uwo/seg3d/bone/bone_subxyz_subx.n6c10	3D/6C	492k	32-bit	184	80	5	269	18	38	3	59	2.10	4.54
5	/uwo/seg3d/bone/bone_subxyz.n6c10	3D/6C	983k	32-bit	408	311	9	728	38	116	6	159	2.69	4.57
6	/uwo/seg3d/bone/bone_subxy.n6c10	3D/6C	1950k	32-bit	811	644	18	1473	71	260	11	341	2.48	4.32
7	/uwo/seg3d/bone/bone_subx.n6c10	3D/6C	3899k	32-bit	1811	1508	36	3355	140	703	21	865	2.14	3.88
8	/uwo/seg3d/liver/liver.n6c10	3D/6C	4162k	32-bit	3308	2755	40	6103	181	1719	23	1923	1.60	3.17
9	/uwo/seg3d/babyface/babyface.n6c10	3D/6C	5063k	32-bit	4616	2860	47	7523	178	1404	26	1608	2.04	4.68
0	/uwo/seg3d/bone/bone.n6c10	3D/6C	7799k	32-bit	7119	3393	73	10585	287	522	41	850	6.50	12.46
1	/uwo/seg3d/adhead/adhead.n6c10	3D/6C	12583k	32-bit	11647	5802	117	17566	447	3354	67	3868	1.73	4.54
2	/uwo/seg3d/bone/bone_subxyz_subxy.n6c100	3D/6C	246k	32-bit	191	91	5	286	18	59	3	80	1.54	3.58
3	/uwo/seg3d/bone/bone_subxyz_subx.n6c100	3D/6C	492k	32-bit	184	91	5	279	18	58	3	79	1.56	3.54
4	/uwo/seg3d/bone/bone_subxyz.n6c100	3D/6C	983k	32-bit	453	369	9	831	38	223	6	267	1.65	3.12
5	/uwo/seg3d/bone/bone_subxy.n6c100	3D/6C	1950k	32-bit	810	762	18	1590	71	571	11	653	1.33	2.43
6	/uwo/seg3d/bone/bone_subx.n6c100	3D/6C	3899k	32-bit	1816	1802	35	3653	140	1669	21	1830	1.08	2.00
7	/uwo/seg3d/liver/liver.n6c100	3D/6C	4162k	32-bit	3354	3685	39	7078	173	4495	23	4691	0.82	1.51
8	/uwo/seg3d/babyface/babyface.n6c100	3D/6C	5063k	32-bit	4595	3672	46	8313	175	3306	27	3508	1.11	2.37
9	/uwo/seg3d/bone/bone.n6c100	3D/6C	7799k	32-bit	7144	3840	73	11057	286	910	41	1237	4.22	8.94
0	/uwo/seg3d/adhead/adhead.n6c100	3D/6C	12583k	32-bit	11568	8568	117	20253	443	8267	68	8778	1.04	2.31
1	/uwo/seg3d/bone/bone_subxyz_subxy.n26c10	3D/26C	246k	32-bit	435	137	5	578	41	90	3	135	1.52	4.29
2	/uwo/seg3d/bone/bone_subxyz_subx.n26c10	3D/26C	492k	32-bit	961	297	11	1269	87	172	6	266	1.72	4.77
3	/uwo/seg3d/bone/bone_subxyz.n26c10	3D/26C	983k	32-bit	2322	1241	23	3585	322	503	12	837	2.47	4.28
4	/uwo/seg3d/bone/bone_subxy.n26c10	3D/26C	1950k	32-bit	4550	1968	44	6562	588	1164	22	1774	1.69	3.70
5	/uwo/seg3d/bone/bone_subxyz_subxy.n26c100	3D/26C	246k	32-bit	430	155	5	590	41	116	3	160	1.34	3.69
6	/uwo/seg3d/bone/bone_subxyz_subx.n26c100	3D/26C	492k	32-bit	961	323	11	1295	87	235	6	328	1.37	3.94
7	/uwo/seg3d/bone/bone_subxyz.n26c100	3D/26C	983k	32-bit	2320	1378	22	3721	322	898	12	1232	1.53	3.02
8	/uwo/seg3d/bone/bone_subxy.n26c100	3D/26C	1950k	32-bit	4551	2162	44	6756	588	1967	22	2576	1.10	2.62

OBK vs IBFS (Core i7, 64-bit)				IBFS				OBK					
				time init	time maxflow	time output	time total	time init	time maxflow	time output	time total	speedup maxflow	speedup total
instance	topo	# nodes	captype										
1 /mid/denoise/penguin	2D/4C	22k	32-bit	680	579	48	1307	117	492	20	629	1.18	2.08
2 /mid/denoise/house	2D/4C	66k	32-bit	2327	2352	190	4869	310	1542	59	1911	1.53	2.55
3 /mid/stereo/tsukuba	2D/4C	111k	32-bit	238	370	22	630	41	264	6	311	1.40	2.03
4 /uwo/stereo/BVZ-tsukuba	2D/4C	111k	32-bit	253	268	23	544	38	146	6	191	1.84	2.85
5 /uwo/stereo/BVZ-sawtooth	2D/4C	165k	32-bit	873	467	44	1384	82	308	12	402	1.52	3.44
6 /uwo/stereo/BVZ-venus	2D/4C	166k	32-bit	971	880	50	1902	92	571	13	677	1.54	2.81
7 /mid/stereo/venus	2D/4C	166k	32-bit	843	1240	44	2127	76	887	12	975	1.40	2.18
8 /mid/stereo/teddy	2D/4C	169k	32-bit	2647	2546	139	5332	220	1511	36	1766	1.69	3.02
9 /mid/segment/flower	2D/4C	270k	32-bit	93	23	8	125	11	9	2	22	2.64	5.59
10 /mid/segment/person	2D/4C	270k	32-bit	93	24	8	125	11	9	2	22	2.61	5.64
11 /mid/segment/sponge	2D/4C	307k	32-bit	108	19	10	137	13	3	3	18	6.00	7.43
12 /mid/photomontage/family	2D/4C	426k	32-bit	1275	6816	112	8203	100	1684	29	1813	4.05	4.52
13 /mid/photomontage/panorama	2D/4C	514k	32-bit	1701	4379	149	6229	198	973	36	1207	4.50	5.16
14 /ctu/lazybrush/footman	2D/4C	593k	32-bit	271	374	16	661	18	62	8	88	6.07	7.53
15 /ctu/lazybrush/hmdman	2D/4C	593k	32-bit	281	644	16	941	18	79	7	103	8.18	9.10
16 /ctu/lazybrush/mangadinner	2D/4C	593k	32-bit	626	1279	36	1942	38	173	13	225	7.40	8.65
17 /ctu/lazybrush/mangagirl	2D/4C	593k	32-bit	261	1676	15	1951	16	120	7	144	13.91	13.59
18 /ctu/lazybrush/elephant	2D/4C	2370k	32-bit	525	27034	46	27606	40	1030	16	1086	26.24	25.42
19 /ctu/lazybrush/bird	2D/4C	2372k	32-bit	537	14141	46	14724	40	806	16	862	17.55	17.09
20 /ctu/lazybrush/doctor	2D/4C	2373k	32-bit	1048	31657	53	32758	50	472	22	544	67.13	60.27
21 /uwo/shapefit/LB07-bunny-sml	3D/6C	806k	32-bit	544	91	13	647	29	34	4	67	2.64	9.65
22 /uwo/shapefit/LB07-bunny-med	3D/6C	6311k	32-bit	7481	738	103	8322	210	224	30	464	3.29	17.94
23 /uwo/seg3d/bone/bone_subxyz_subxy.n6c10	3D/6C	246k	32-bit	128	47	4	180	8	16	1	25	3.03	7.13
24 /uwo/seg3d/bone/bone_subxyz_subx.n6c10	3D/6C	492k	32-bit	261	107	8	377	16	33	2	51	3.29	7.35
25 /uwo/seg3d/bone/bone_subxyz.n6c10	3D/6C	983k	32-bit	581	394	16	991	31	99	5	135	3.98	7.36
26 /uwo/seg3d/bone/bone_subxy.n6c10	3D/6C	1950k	32-bit	1158	789	32	1979	63	224	10	296	3.53	6.68
27 /uwo/seg3d/bone/bone_subx.n6c10	3D/6C	3899k	32-bit	3146	1879	63	5087	125	617	19	761	3.04	6.68
28 /uwo/seg3d/liver/liver.n6c10	3D/6C	4162k	32-bit	4693	3355	68	8116	154	1524	21	1699	2.20	4.78
29 /uwo/seg3d/babyface/babyface.n6c10	3D/6C	5063k	32-bit	6290	3446	83	9818	153	1239	24	1417	2.78	6.93
30 /uwo/seg3d/bone/bone.n6c10	3D/6C	7799k	32-bit	9589	4332	126	14048	248	429	36	713	10.10	19.69
31 /uwo/seg3d/adhead/adhead.n6c10	3D/6C	12583k	32-bit	15499	7287	205	22992	384	2989	61	3434	2.44	6.69
32 /uwo/seg3d/bone/bone_subxyz_subxy.n6c100	3D/6C	246k	32-bit	286	121	8	415	16	52	3	71	2.34	5.88
33 /uwo/seg3d/bone/bone_subxyz_subx.n6c100	3D/6C	492k	32-bit	261	121	8	390	16	51	3	70	2.38	5.61
34 /uwo/seg3d/bone/bone_subxyz.n6c100	3D/6C	983k	32-bit	580	460	16	1056	31	199	5	235	2.30	4.49
35 /uwo/seg3d/bone/bone_subxy.n6c100	3D/6C	1950k	32-bit	1158	944	32	2134	63	516	10	589	1.83	3.62
36 /uwo/seg3d/bone/bone_subx.n6c100	3D/6C	3899k	32-bit	3146	2264	63	5473	124	1547	19	1691	1.46	3.24
37 /uwo/seg3d/liver/liver.n6c100	3D/6C	4162k	32-bit	4693	4493	68	9254	148	4124	21	4293	1.09	2.16
38 /uwo/seg3d/babyface/babyface.n6c100	3D/6C	5063k	32-bit	6272	4451	83	10805	151	3028	24	3203	1.47	3.37
39 /uwo/seg3d/bone/bone.n6c100	3D/6C	7799k	32-bit	9544	4945	127	14616	247	786	37	1071	6.29	13.65
40 /uwo/seg3d/adhead/adhead.n6c100	3D/6C	12583k	32-bit	15590	10937	205	26732	383	7658	62	8103	1.43	3.30
41 /uwo/seg3d/bone/bone_subxyz_subxy.n26c10	3D/26C	246k	32-bit	535	168	10	713	41	85	3	129	1.97	5.52
42 /uwo/seg3d/bone/bone_subxyz_subx.n26c10	3D/26C	492k	32-bit	1223	351	21	1594	85	163	6	254	2.15	6.29
43 /uwo/seg3d/bone/bone_subxyz.n26c10	3D/26C	983k	32-bit	3174	1443	42	4659	170	473	11	654	3.05	7.12
44 /uwo/seg3d/bone/bone_subxy.n26c10	3D/26C	1950k	32-bit	6489	2290	85	8864	586	1096	21	1703	2.09	5.21
45 /uwo/seg3d/bone/bone_subxyz_subxy.n26c100	3D/26C	246k	32-bit	526	189	10	725	41	107	3	151	1.76	4.80
46 /uwo/seg3d/bone/bone_subxyz_subx.n26c100	3D/26C	492k	32-bit	1224	382	21	1627	87	218	6	310	1.76	5.24
47 /uwo/seg3d/bone/bone_subxyz.n26c100	3D/26C	983k	32-bit	3175	1606	42	4823	168	831	11	1010	1.93	4.78
48 /uwo/seg3d/bone/bone_subxy.n26c100	3D/26C	1950k	32-bit	6496	2522	84	9101	572	1825	21	2417	1.38	3.76

OBK vs IBFS (Xeon, 32-bit)				IBFS				OBK						
				time init	time maxflow	time output	time total	time init	time maxflow	time output	time total	speedup maxflow	speedup total	
	instance	topo	# nodes	captype										
1	/mid/denoise/penguin	2D/4C	22k	32-bit	660	625	34	1318	177	687	24	888	0.91	1.48
2	/mid/denoise/house	2D/4C	66k	32-bit	2754	2403	172	5329	500	2127	52	2679	1.13	1.99
3	/mid/stereo/tsukuba	2D/4C	111k	32-bit	370	429	18	817	65	356	6	427	1.20	1.91
4	/uwo/stereo/BVZ-tsukuba	2D/4C	111k	32-bit	392	312	18	723	63	191	6	260	1.64	2.78
5	/uwo/stereo/BVZ-sawtooth	2D/4C	165k	32-bit	1037	619	37	1693	154	459	13	627	1.35	2.70
6	/uwo/stereo/BVZ-venus	2D/4C	166k	32-bit	1154	1079	41	2274	173	820	15	1008	1.32	2.26
7	/mid/stereo/venus	2D/4C	166k	32-bit	1000	1442	37	2479	149	1234	13	1397	1.17	1.77
8	/mid/stereo/teddy	2D/4C	169k	32-bit	3133	3146	116	6396	418	2124	30	2573	1.48	2.49
9	/mid/segment/flower	2D/4C	270k	32-bit	183	32	7	222	33	18	3	53	1.79	4.14
10	/mid/segment/person	2D/4C	270k	32-bit	183	32	7	222	33	18	3	53	1.81	4.19
11	/mid/segment/sponge	2D/4C	307k	32-bit	212	28	9	248	36	10	3	48	2.91	5.15
12	/mid/photomontage/family	2D/4C	426k	32-bit	2621	6081	96	8797	335	2260	29	2625	2.69	3.35
13	/mid/photomontage/panorama	2D/4C	514k	32-bit	3163	3934	127	7225	535	1284	35	1854	3.06	3.90
14	/ctu/lazybrush/footman	2D/4C	593k	32-bit	307	349	16	671	84	107	12	203	3.24	3.30
15	/ctu/lazybrush/hmdman	2D/4C	593k	32-bit	321	645	16	982	76	123	11	209	5.25	4.69
16	/ctu/lazybrush/mangadinner	2D/4C	593k	32-bit	747	1174	35	1956	148	261	20	429	4.50	4.56
17	/ctu/lazybrush/mangagirl	2D/4C	593k	32-bit	290	1448	15	1752	77	183	11	272	7.90	6.45
18	/ctu/lazybrush/elephant	2D/4C	2370k	32-bit	991	23269	39	24299	143	1147	19	1309	20.29	18.57
19	/ctu/lazybrush/bird	2D/4C	2372k	32-bit	986	11595	39	12621	138	991	19	1148	11.70	10.99
20	/ctu/lazybrush/doctor	2D/4C	2373k	32-bit	1375	27889	47	29310	195	670	28	892	41.65	32.86
21	/uwo/shapefit/LB07-bunny-sml	3D/6C	806k	32-bit	490	150	9	650	75	60	4	139	2.51	4.67
22	/uwo/shapefit/LB07-bunny-med	3D/6C	6311k	32-bit	8675	1246	69	9990	533	429	26	988	2.91	10.11
23	/uwo/seg3d/bone/bone_subxyz_subxy.n6c10	3D/6C	246k	32-bit	106	64	3	173	21	22	1	44	2.88	3.92
24	/uwo/seg3d/bone/bone_subxyz_subx.n6c10	3D/6C	492k	32-bit	219	190	6	415	43	48	2	93	3.95	4.46
25	/uwo/seg3d/bone/bone_subxyz.n6c10	3D/6C	983k	32-bit	469	557	11	1038	82	138	4	225	4.03	4.62
26	/uwo/seg3d/bone/bone_subxy.n6c10	3D/6C	1950k	32-bit	934	1111	22	2067	160	331	9	500	3.36	4.14
27	/uwo/seg3d/bone/bone_subx.n6c10	3D/6C	3899k	32-bit	2904	2622	43	5568	323	927	17	1267	2.83	4.39
28	/uwo/seg3d/liver/liver.n6c10	3D/6C	4162k	32-bit	5399	4344	46	9789	338	2195	18	2551	1.98	3.84
29	/uwo/seg3d/babyface/babyface.n6c10	3D/6C	5063k	32-bit	7584	4469	55	12109	395	1854	21	2270	2.41	5.33
30	/uwo/seg3d/bone/bone.n6c10	3D/6C	7799k	32-bit	11769	5673	85	17527	713	777	33	1523	7.30	11.51
31	/uwo/seg3d/adhead/adhead.n6c10	3D/6C	12583k	32-bit	19125	9583	137	28845	1016	4682	52	5751	2.05	5.02
32	/uwo/seg3d/bone/bone_subxyz_subxy.n6c100	3D/6C	246k	32-bit	219	204	6	429	43	71	2	116	2.86	3.69
33	/uwo/seg3d/bone/bone_subxyz_subx.n6c100	3D/6C	492k	32-bit	219	203	6	429	43	71	2	116	2.85	3.69
34	/uwo/seg3d/bone/bone_subxyz.n6c100	3D/6C	983k	32-bit	467	621	11	1099	82	261	5	347	2.38	3.17
35	/uwo/seg3d/bone/bone_subxy.n6c100	3D/6C	1950k	32-bit	932	1262	22	2216	160	693	9	862	1.82	2.57
36	/uwo/seg3d/bone/bone_subx.n6c100	3D/6C	3899k	32-bit	2901	3025	43	5969	323	2062	17	2401	1.47	2.49
37	/uwo/seg3d/liver/liver.n6c100	3D/6C	4162k	32-bit	5395	5646	46	11086	336	5128	18	5482	1.10	2.02
38	/uwo/seg3d/babyface/babyface.n6c100	3D/6C	5063k	32-bit	7581	5630	55	13266	395	3791	21	4207	1.48	3.15
39	/uwo/seg3d/bone/bone.n6c100	3D/6C	7799k	32-bit	11763	6371	85	18219	713	1264	33	2010	5.04	9.06
40	/uwo/seg3d/adhead/adhead.n6c100	3D/6C	12583k	32-bit	19119	14672	137	33928	1014	9999	52	11064	1.47	3.07
41	/uwo/seg3d/bone/bone_subxyz_subxy.n26c10	3D/26C	246k	32-bit	484	210	3	697	85	100	1	186	2.11	3.76
42	/uwo/seg3d/bone/bone_subxyz_subx.n26c10	3D/26C	492k	32-bit	1219	447	6	1672	168	194	2	364	2.31	4.60
43	/uwo/seg3d/bone/bone_subxyz.n26c10	3D/26C	983k	32-bit	3268	1712	12	4993	346	549	5	901	3.12	5.54
44	/uwo/seg3d/bone/bone_subxy.n26c10	3D/26C	1950k	32-bit	6532	2796	24	9352	698	1283	10	1991	2.18	4.70
45	/uwo/seg3d/bone/bone_subxyz_subxy.n26c100	3D/26C	246k	32-bit	484	232	3	720	85	131	1	217	1.77	3.31
46	/uwo/seg3d/bone/bone_subxyz_subx.n26c100	3D/26C	492k	32-bit	1219	485	6	1710	168	269	2	439	1.80	3.90
47	/uwo/seg3d/bone/bone_subxyz.n26c100	3D/26C	983k	32-bit	3270	1902	12	5185	347	962	5	1314	1.98	3.95
48	/uwo/seg3d/bone/bone_subxy.n26c100	3D/26C	1950k	32-bit	6531	3059	24	9614	700	2104	10	2813	1.45	3.42

OBK vs IBFS (Xeon, 64-bit)				IBFS				OBK					
				time init	time maxflow	time output	time total	time init	time maxflow	time output	time total	speedup maxflow	speedup total
instance	topo	# nodes	captype										
1 /mid/denoise/penguin	2D/4C	22k	32-bit	1352	809	83	2244	131	554	12	697	1.46	3.22
2 /mid/denoise/house	2D/4C	66k	32-bit	5506	3549	298	9353	897	1826	37	2760	1.94	3.39
3 /mid/stereo/tsukuba	2D/4C	111k	32-bit	673	615	32	1319	97	305	4	406	2.01	3.25
4 /uwo/stereo/BVZ-tsukuba	2D/4C	111k	32-bit	711	477	33	1222	98	169	4	271	2.82	4.50
5 /uwo/stereo/BVZ-sawtooth	2D/4C	165k	32-bit	1873	837	65	2775	190	373	7	570	2.25	4.87
6 /uwo/stereo/BVZ-venus	2D/4C	166k	32-bit	2075	1414	73	3562	212	671	8	891	2.11	4.00
7 /mid/stereo/venus	2D/4C	166k	32-bit	1792	1914	65	3772	182	1018	7	1207	1.88	3.13
8 /mid/stereo/teddy	2D/4C	169k	32-bit	5525	4345	202	10071	552	1774	22	2347	2.45	4.29
9 /mid/segment/flower	2D/4C	270k	32-bit	253	52	12	317	30	13	2	45	3.91	7.02
0 /mid/segment/person	2D/4C	270k	32-bit	254	52	12	318	31	10	2	42	5.45	7.56
1 /mid/segment/sponge	2D/4C	307k	32-bit	296	50	14	360	35	5	2	42	9.66	8.52
2 /mid/photomontage/family	2D/4C	426k	32-bit	3512	8515	152	12180	298	1925	19	2242	4.42	5.43
3 /mid/photomontage/panorama	2D/4C	514k	32-bit	5214	5842	204	11260	496	1086	24	1606	5.38	7.01
4 /ctu/lazybrush/footman	2D/4C	593k	32-bit	488	526	24	1038	73	72	6	151	7.34	6.87
5 /ctu/lazybrush/hmdman	2D/4C	593k	32-bit	526	990	24	1540	64	89	5	158	11.08	9.73
6 /ctu/lazybrush/mangadinner	2D/4C	593k	32-bit	1213	1747	54	3014	122	196	10	329	8.90	9.17
7 /ctu/lazybrush/mangagirl	2D/4C	593k	32-bit	473	2183	23	2678	65	138	6	208	15.87	12.86
8 /ctu/lazybrush/elephant	2D/4C	2370k	32-bit	1332	34936	62	36330	123	1000	14	1136	34.94	31.97
9 /ctu/lazybrush/bird	2D/4C	2372k	32-bit	1334	15980	61	17375	117	867	13	997	18.43	17.42
0 /ctu/lazybrush/doctor	2D/4C	2373k	32-bit	2476	42440	69	44985	155	566	20	741	75.01	60.73
1 /uwo/shapefit/LB07-bunny-sml	3D/6C	806k	32-bit	761	200	15	976	69	49	3	121	4.05	8.04
2 /uwo/shapefit/LB07-bunny-med	3D/6C	6311k	32-bit	11737	1628	114	13479	491	355	21	868	4.58	15.54
3 /uwo/seg3d/bone/bone_subxyz_subxy.n6c10	3D/6C	246k	32-bit	156	107	5	268	20	20	1	40	5.38	6.64
4 /uwo/seg3d/bone/bone_subxyz_subx.n6c10	3D/6C	492k	32-bit	365	248	9	622	40	42	2	84	5.88	7.43
5 /uwo/seg3d/bone/bone_subxyz.n6c10	3D/6C	983k	32-bit	856	757	18	1631	79	122	3	204	6.21	7.99
6 /uwo/seg3d/bone/bone_subxy.n6c10	3D/6C	1950k	32-bit	1706	1517	35	3259	147	292	7	446	5.19	7.31
7 /uwo/seg3d/bone/bone_subx.n6c10	3D/6C	3899k	32-bit	5110	3447	70	8627	291	833	13	1138	4.14	7.58
8 /uwo/seg3d/liver/liver.n6c10	3D/6C	4162k	32-bit	7398	5672	75	13146	307	1979	14	2300	2.87	5.72
9 /uwo/seg3d/babyface/babyface.n6c10	3D/6C	5063k	32-bit	9863	5620	91	15575	364	1668	17	2049	3.37	7.60
0 /uwo/seg3d/bone/bone.n6c10	3D/6C	7799k	32-bit	15397	7191	141	22728	675	664	26	1365	10.82	16.65
1 /uwo/seg3d/adhead/adhead.n6c10	3D/6C	12583k	32-bit	25006	12019	290	37316	953	4258	42	5253	2.82	7.10
2 /uwo/seg3d/bone/bone_subxyz_subxy.n6c100	3D/6C	246k	32-bit	365	267	9	641	40	64	2	105	4.18	6.09
3 /uwo/seg3d/bone/bone_subxyz_subx.n6c100	3D/6C	492k	32-bit	365	267	9	641	40	64	2	105	4.18	6.08
4 /uwo/seg3d/bone/bone_subxyz.n6c100	3D/6C	983k	32-bit	856	854	18	1729	75	237	4	316	3.61	5.48
5 /uwo/seg3d/bone/bone_subxy.n6c100	3D/6C	1950k	32-bit	1704	1777	35	3517	147	626	7	779	2.84	4.51
6 /uwo/seg3d/bone/bone_subx.n6c100	3D/6C	3899k	32-bit	5106	4040	70	9216	291	1898	13	2203	2.13	4.18
7 /uwo/seg3d/liver/liver.n6c100	3D/6C	4162k	32-bit	7388	7385	75	14848	307	4704	14	5025	1.57	2.96
8 /uwo/seg3d/babyface/babyface.n6c100	3D/6C	5063k	32-bit	9863	7159	91	17113	365	3475	17	3856	2.06	4.44
9 /uwo/seg3d/bone/bone.n6c100	3D/6C	7799k	32-bit	15398	8040	140	23579	662	1118	26	1806	7.19	13.06
0 /uwo/seg3d/adhead/adhead.n6c100	3D/6C	12583k	32-bit	24933	18089	227	43248	953	9261	42	10255	1.95	4.22
1 /uwo/seg3d/bone/bone_subxyz_subxy.n26c10	3D/26C	246k	32-bit	836	282	6	1124	87	98	1	186	2.88	6.04
2 /uwo/seg3d/bone/bone_subxyz_subx.n26c10	3D/26C	492k	32-bit	1986	602	10	2598	173	188	2	363	3.20	7.16
3 /uwo/seg3d/bone/bone_subxyz.n26c10	3D/26C	983k	32-bit	5467	2454	20	7942	382	541	4	927	4.54	8.57
4 /uwo/seg3d/bone/bone_subxy.n26c10	3D/26C	1950k	32-bit	10915	3965	41	14921	667	1259	7	1933	3.15	7.72
5 /uwo/seg3d/bone/bone_subxyz_subxy.n26c100	3D/26C	246k	32-bit	833	313	5	1151	87	125	1	213	2.50	5.40
6 /uwo/seg3d/bone/bone_subxyz_subx.n26c100	3D/26C	492k	32-bit	1986	652	10	2648	173	254	2	429	2.57	6.18
7 /uwo/seg3d/bone/bone_subxyz.n26c100	3D/26C	983k	32-bit	5468	2724	20	8213	382	922	4	1308	2.95	6.28
8 /uwo/seg3d/bone/bone_subxy.n26c100	3D/26C	1950k	32-bit	10924	4332	41	15298	667	2019	7	2693	2.15	5.68