Variable reference points	GTX k-d build (ms)	GTX k-d query (ms)	GTX k-d m query (ms)	GTX k-d build + query (ms)	GTX k-d build + m queries (ms)	CPU k-d m query (ms)	CPU k-d build + m queries (ms)	GTX brute-force query (ms)	GTX brute-force m queries (ms)
k=100									
	4	6.33	20	10.330717	24	16	20	0.65	650
	31	6.73	61	37.733423	92	104	135	1.32	13200
	59	7.27	494	66.267632	553	1069	1128	4.36	436000
	213	10.56	5245	223.556185	5458	11728	11941	31.66	31660000
	2109	44.85	66624	2153.850982	68733	124203	126312	299	2990000000

Raw trial data (ms):

	1.00E+04	1.00E+05	1.00E+06	1.00E+07
	5.86922	6.26602	8.71837	44.47341
	3.79834	7.0743	13.06278	42.81011
	6.18493	7.39702	8.82883	48.44749
	8.53898	8.45648	11.42278	48.46307
	8.36416	8.00269	12.06602	43.21453
	8.07635	8.91392	9.91392	42.84016
	6.95187	9.98352	9.98352	46.37597
	6.19469	10.94211	10.94211	43.52374
	7.76026	9.73318	9.73318	44.89286
	6.17837	10.89034	10.89034	43.46848
	7.49341			
Average	6.733423	7.267632	10.556185	44.850982