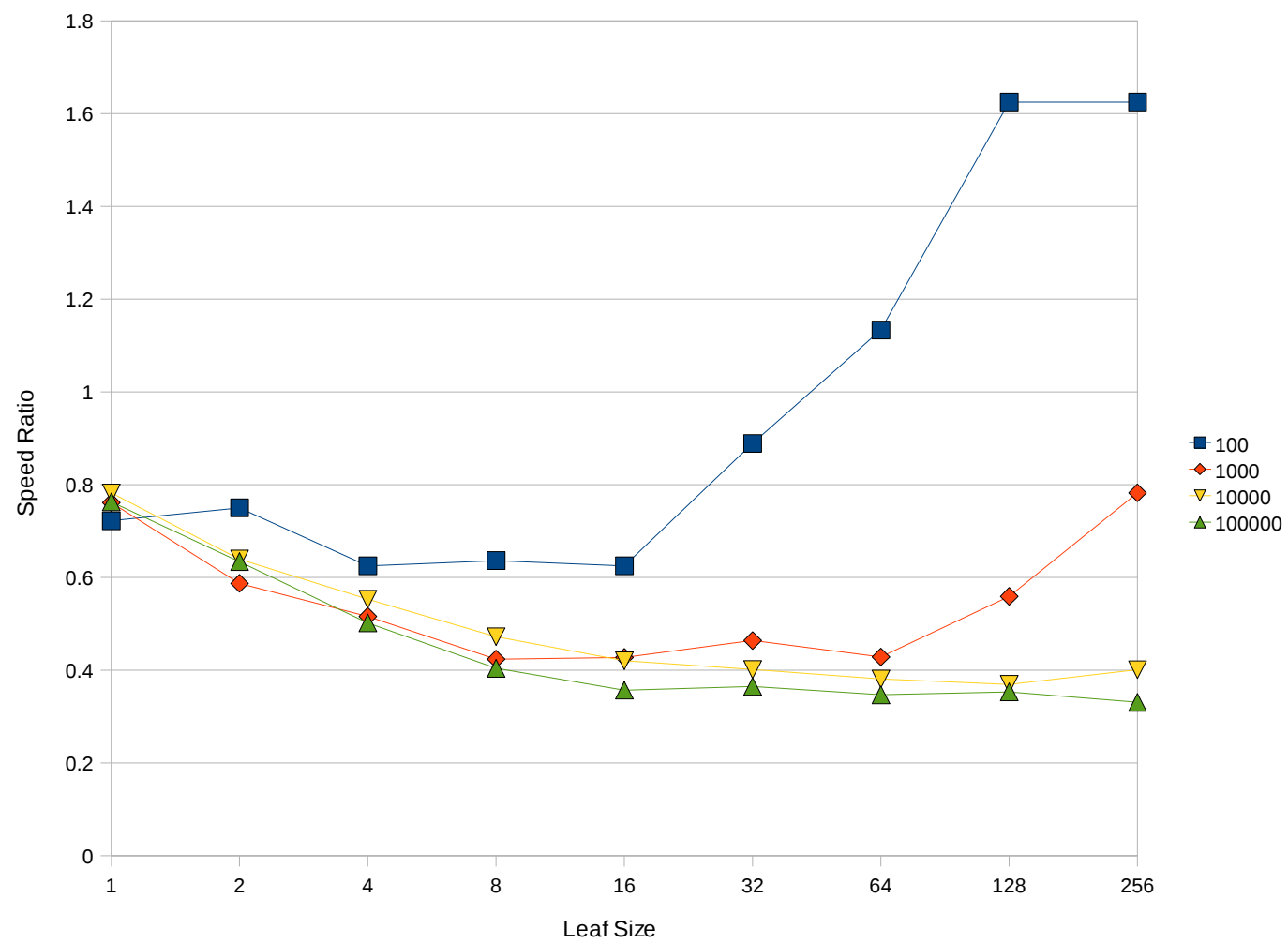
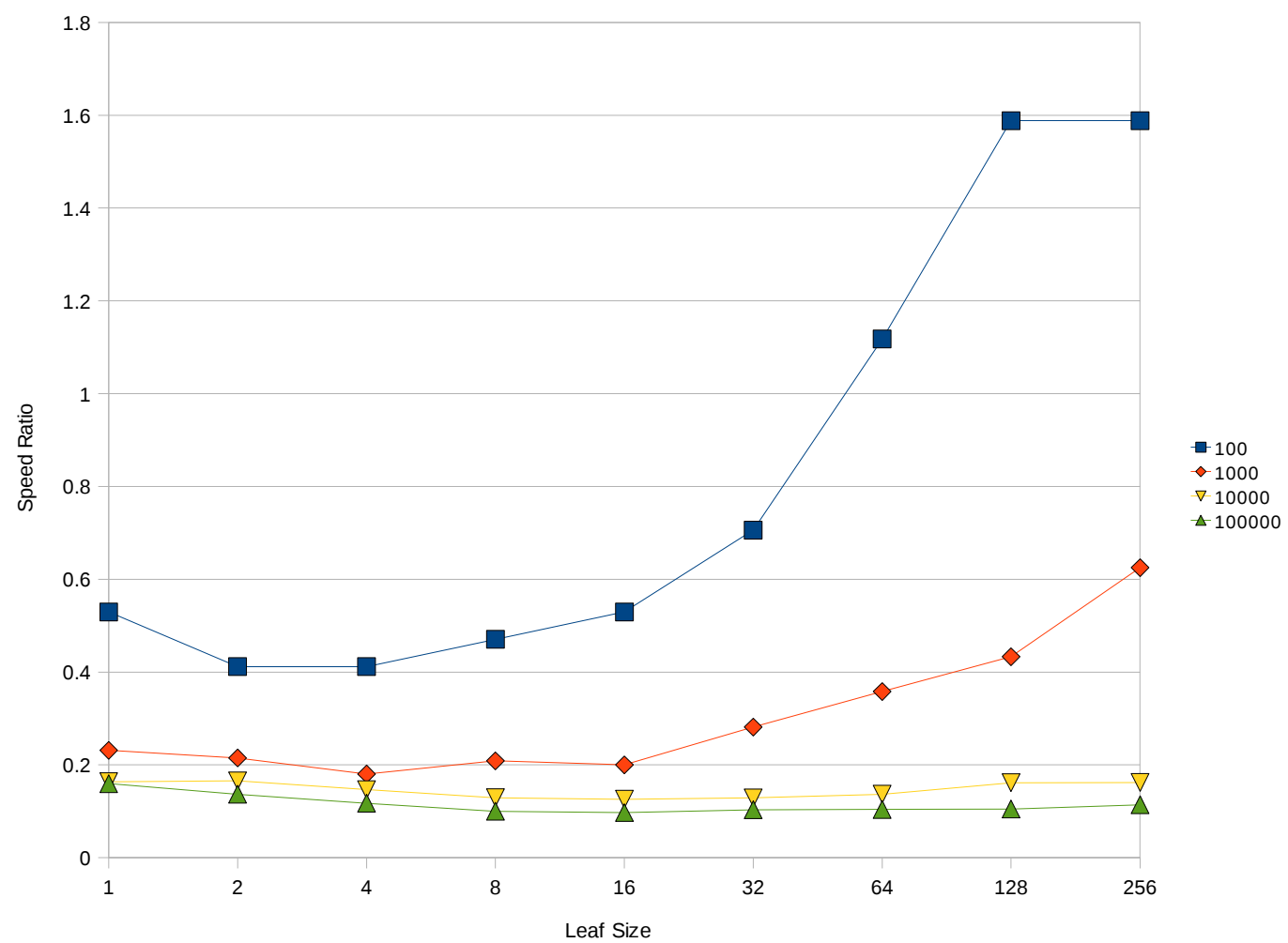


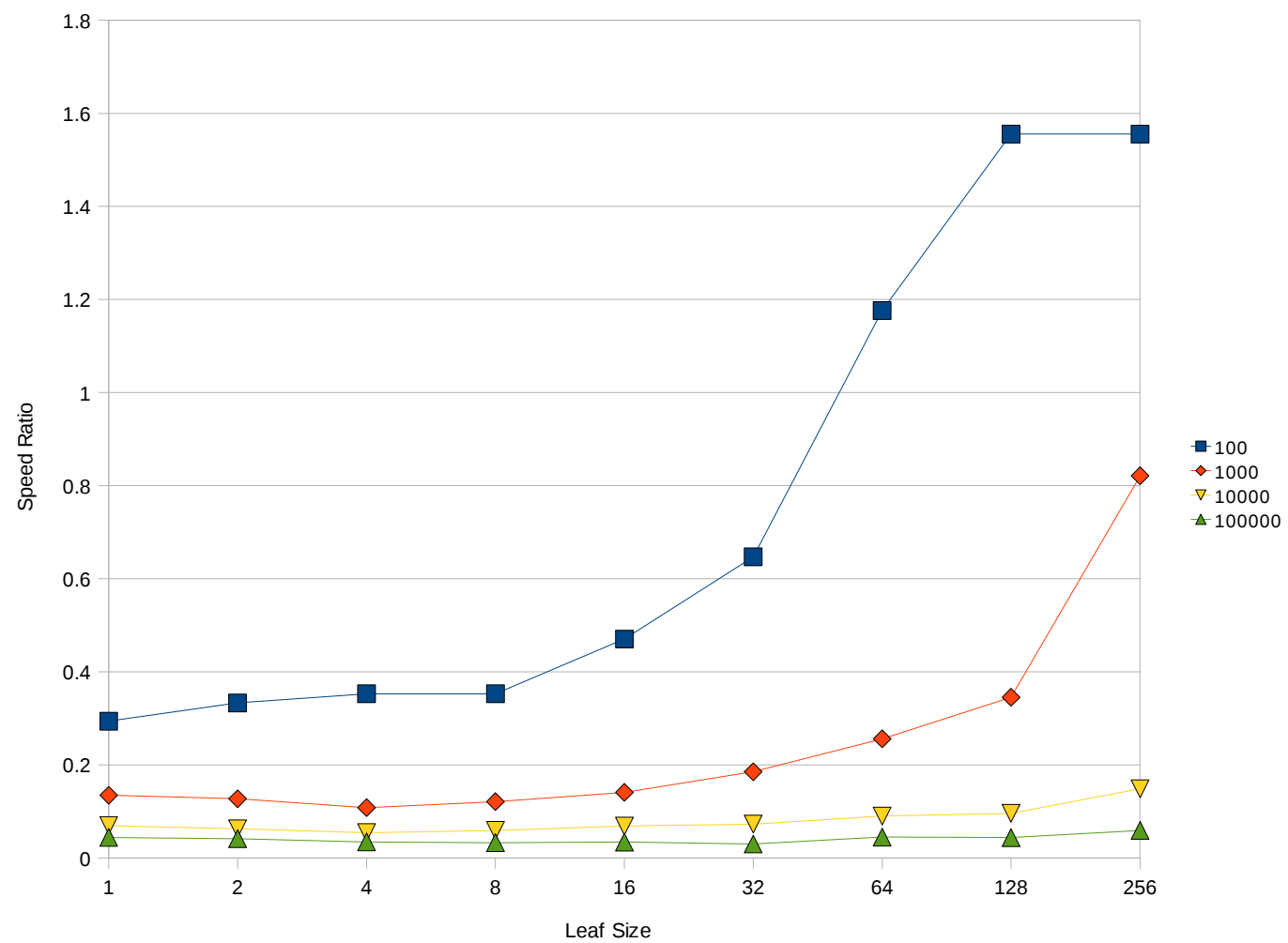
Dimensions	nElements	Depth	Leaf Size (elements)	Creation Time (ms)	nFound (elements)	Bute-force Time (ms)	KD-tree Time (ms)	Ratio
1	100	7	1	4.35	17.5	0.36	0.26	0.72
1	100	6	2	2.35	18.1	0.32	0.24	0.75
1	100	5	4	1.58	19.1	0.32	0.2	0.63
1	100	4	8	1.57	19.1	0.22	0.14	0.64
1	100	3	16	0.35	17.1	0.16	0.1	0.63
1	100	2	32	0.21	17.8	0.18	0.16	0.89
1	100	1	64	0.11	18.1	0.15	0.17	1.13
1	100	0	128	0.01	18.7	0.16	0.26	1.63
1	100	0	256	0.01	18.9	0.16	0.26	1.63
1	1000	10	1	29.15	184.9	1.55	1.18	0.76
1	1000	9	2	14.15	186.6	1.55	0.91	0.59
1	1000	8	4	9.94	198.4	1.55	0.8	0.52
1	1000	7	8	7.82	182.9	1.51	0.64	0.42
1	1000	6	16	5.88	191.7	1.52	0.65	0.43
1	1000	5	32	4.63	194.2	1.53	0.71	0.46
1	1000	4	64	3.48	186.8	1.61	0.69	0.43
1	1000	3	128	2.57	188.6	1.52	0.85	0.56
1	1000	2	256	1.69	188.6	1.47	1.15	0.78
1	10000	14	1	342.94	1834.5	16.46	12.87	0.78
1	10000	13	2	290.59	1860.8	15.4	9.85	0.64
1	10000	12	4	153.31	1920.7	15.41	8.52	0.55
1	10000	11	8	121.24	1901.3	15.14	7.15	0.47
1	10000	10	16	108.12	1868.5	15.11	6.35	0.42
1	10000	9	32	82.43	1927	15.47	6.21	0.4
1	10000	8	64	70.57	1870.1	15.2	5.79	0.38
1	10000	7	128	59.98	1888.9	16.62	6.14	0.37
1	10000	6	256	51.02	1873.6	15.16	6.08	0.4
1	100000	17	1	5300.01	19046	176.12	134.39	0.76
1	100000	16	2	3605.22	19565.3	175.27	111.12	0.63
1	100000	15	4	2505.4	19245.7	172.37	86.54	0.5
1	100000	14	8	1933.48	18529.4	173.38	70.08	0.4
1	100000	13	16	1389.57	17909.8	174.69	62.35	0.36
1	100000	12	32	1273.09	18996.8	171.86	62.72	0.36
1	100000	11	64	1110.9	18501.2	171.98	59.67	0.35
1	100000	10	128	1046.03	19401.5	181.06	63.94	0.35
1	100000	9	256	895.65	19067.3	181.92	60.2	0.33



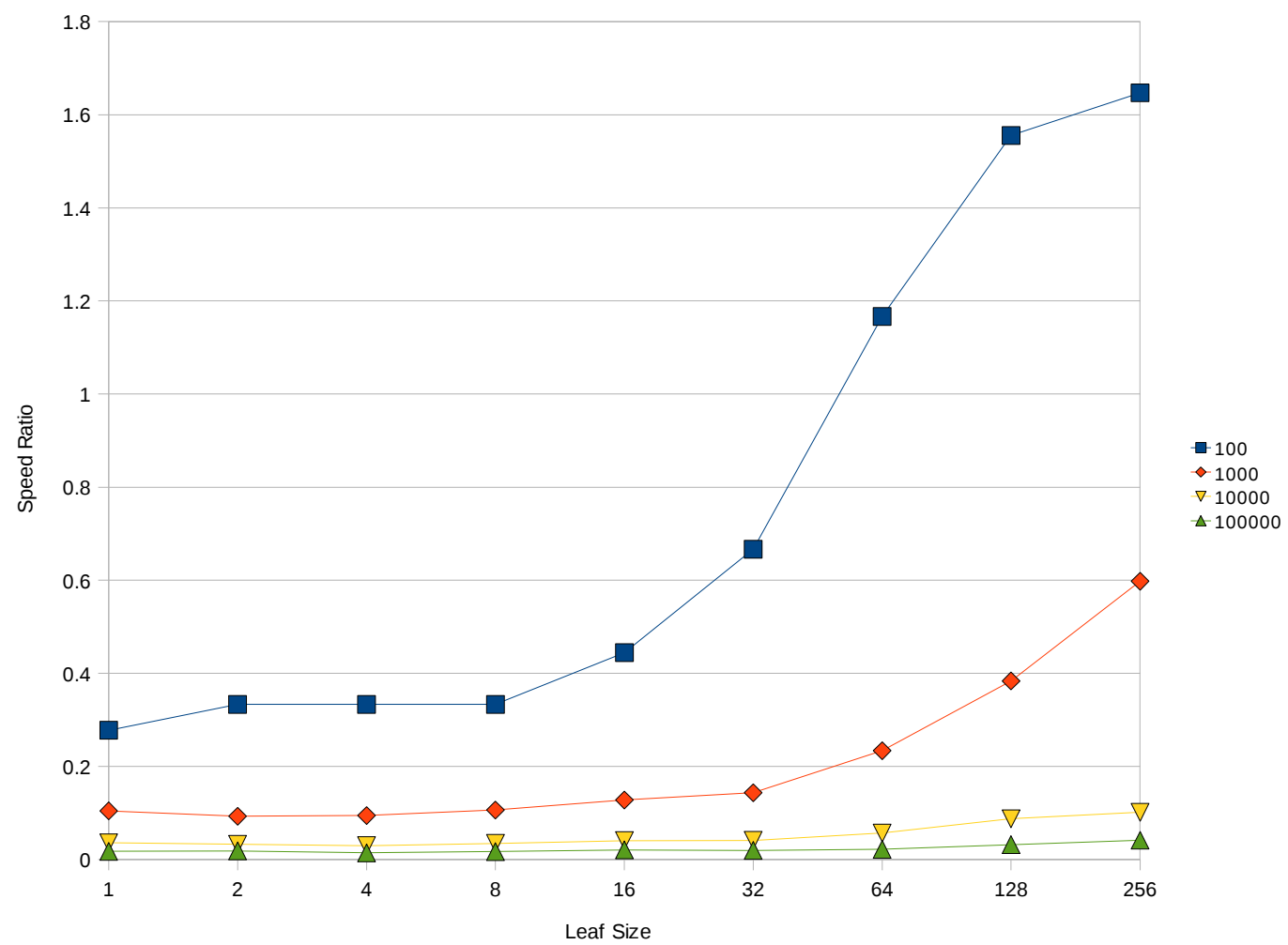
Dimensions	nElements	Depth	Leaf Size (elements)	Creation Time (ms)	nFound (elements)	Bute-force Time (ms)	KD-tree Time (ms)	Ratio
2	100	7	1	2.68	4.5	0.17	0.09	0.53
2	100	6	2	2.22	3.4	0.17	0.07	0.41
2	100	5	4	1.43	3.6	0.17	0.07	0.41
2	100	4	8	1.1	3.9	0.17	0.08	0.47
2	100	3	16	0.82	3.9	0.17	0.09	0.53
2	100	2	32	0.48	4.5	0.17	0.12	0.71
2	100	1	64	0.1	3.7	0.17	0.19	1.12
2	100	0	128	0.01	3.4	0.17	0.27	1.59
2	100	0	256	0.01	3.5	0.17	0.27	1.59
2	1000	10	1	262.75	34.2	1.6	0.37	0.23
2	1000	9	2	35.41	36	1.63	0.35	0.21
2	1000	8	4	34.21	35	1.61	0.29	0.18
2	1000	7	8	27.5	40	1.63	0.34	0.21
2	1000	6	16	24.92	33	1.65	0.33	0.2
2	1000	5	32	21	36.9	1.6	0.45	0.28
2	1000	4	64	17.13	35.4	1.62	0.58	0.36
2	1000	3	128	12.63	37.9	1.64	0.71	0.43
2	1000	2	256	6.97	30.6	1.6	1	0.63
2	10000	14	1	844.9	317.6	17.42	2.85	0.16
2	10000	13	2	714.09	372.4	16.97	2.81	0.17
2	10000	12	4	617.09	369.4	17.07	2.5	0.15
2	10000	11	8	581.75	356.4	16.65	2.15	0.13
2	10000	10	16	542.71	367.9	17.25	2.17	0.13
2	10000	9	32	513.63	359.3	16.95	2.18	0.13
2	10000	8	64	472.92	356.9	17.21	2.35	0.14
2	10000	7	128	429.66	344.8	16.67	2.69	0.16
2	10000	6	256	381.05	342.6	17.47	2.83	0.16
2	100000	17	1	13466.18	3681.2	196.74	31.4	0.16
2	100000	16	2	11919.18	3641.2	193.22	26.36	0.14
2	100000	15	4	10625.41	3717.4	191.18	22.39	0.12
2	100000	14	8	10087.7	3578.1	191.85	19.16	0.1
2	100000	13	16	9440.5	3454.3	194.23	18.85	0.1
2	100000	12	32	9065.04	3723.6	191.53	19.76	0.1
2	100000	11	64	8696.34	3713.1	193.85	20.14	0.1
2	100000	10	128	8118.62	3608.7	190.27	19.91	0.1
2	100000	9	256	7821	3588.4	188.99	21.54	0.11



Dimensions	nElements	Depth	Leaf Size (elements)	Creation Time (ms)	nFound (elements)	Bute-force Time (ms)	KD-tree Time (ms)	Ratio
3	100	7	1	4.29	0.7	0.17	0.05	0.29
3	100	6	2	2.08	1	0.18	0.06	0.33
3	100	5	4	1.42	0.7	0.17	0.06	0.35
3	100	4	8	1.09	0.8	0.17	0.06	0.35
3	100	3	16	0.79	0.5	0.17	0.08	0.47
3	100	2	32	0.47	0.7	0.17	0.11	0.65
3	100	1	64	0.1	0.6	0.17	0.2	1.18
3	100	0	128	0.01	0.7	0.18	0.28	1.56
3	100	0	256	0.01	0.8	0.18	0.28	1.56
3	1000	10	1	48.08	7.2	1.63	0.22	0.13
3	1000	9	2	264.42	7	1.65	0.21	0.13
3	1000	8	4	31.65	6.2	1.66	0.18	0.11
3	1000	7	8	27.95	7.7	1.65	0.2	0.12
3	1000	6	16	25.22	6.1	1.63	0.23	0.14
3	1000	5	32	21.23	8.1	1.67	0.31	0.19
3	1000	4	64	17.23	6.5	1.64	0.42	0.26
3	1000	3	128	12.54	7.5	3.04	1.05	0.35
3	1000	2	256	9.32	6.4	1.68	1.38	0.82
3	10000	14	1	804.87	69.2	18.91	1.32	0.07
3	10000	13	2	718.47	70.7	16.96	1.07	0.06
3	10000	12	4	659.14	65	17.01	0.93	0.05
3	10000	11	8	581.79	68.2	16.79	1	0.06
3	10000	10	16	549.37	69.6	17.13	1.18	0.07
3	10000	9	32	511.88	70	17.28	1.26	0.07
3	10000	8	64	475.54	70.3	17.49	1.58	0.09
3	10000	7	128	431.46	69	17.37	1.67	0.1
3	10000	6	256	381.98	66.6	17.4	2.59	0.15
3	100000	17	1	13614.4	676.1	192.62	8.52	0.04
3	100000	16	2	11949.37	728.6	197.79	8.25	0.04
3	100000	15	4	10750.82	682.8	190.09	6.6	0.03
3	100000	14	8	10269.88	654	191.24	6.34	0.03
3	100000	13	16	9447.65	698.8	193.96	6.66	0.03
3	100000	12	32	9149	607.7	192.91	5.85	0.03
3	100000	11	64	8727.65	710	196.41	8.88	0.05
3	100000	10	128	8254.28	679.6	197.62	8.69	0.04
3	100000	9	256	7726.63	739.7	196.65	11.69	0.06



Dimensions	nElements	Depth	Leaf Size (elements)	Creation Time (ms)	nFound (elements)	Bute-force Time (ms)	KD-tree Time (ms)	Ratio
4	100	7	1	2.72	0.1	0.18	0.05	0.28
4	100	6	2	2.15	0.1	0.18	0.06	0.33
4	100	5	4	1.41	0.2	0.18	0.06	0.33
4	100	4	8	1.13	0.2	0.18	0.06	0.33
4	100	3	16	0.81	0.2	0.18	0.08	0.44
4	100	2	32	0.48	0.1	0.18	0.12	0.67
4	100	1	64	0.11	0.1	0.18	0.21	1.17
4	100	0	128	0.01	0	0.18	0.28	1.56
4	100	0	256	0.01	0.2	0.17	0.28	1.65
4	1000	10	1	60.78	1.6	1.72	0.18	0.1
4	1000	9	2	35.62	1.8	1.72	0.16	0.09
4	1000	8	4	31.2	1.2	1.69	0.16	0.09
4	1000	7	8	27.88	1.4	1.69	0.18	0.11
4	1000	6	16	24.56	1.4	3.36	0.43	0.13
4	1000	5	32	23.43	1.1	1.74	0.25	0.14
4	1000	4	64	17.33	1.4	1.71	0.4	0.23
4	1000	3	128	12.62	0.9	1.72	0.66	0.38
4	1000	2	256	7.04	1.1	1.79	1.07	0.6
4	10000	14	1	821.83	13.1	17.95	0.65	0.04
4	10000	13	2	657.96	13.1	17.7	0.58	0.03
4	10000	12	4	744.53	12.2	18.14	0.54	0.03
4	10000	11	8	583.74	11.6	17.8	0.62	0.03
4	10000	10	16	550.31	13.9	17.96	0.73	0.04
4	10000	9	32	513.92	12.3	17.95	0.74	0.04
4	10000	8	64	476.68	11.9	19.27	1.1	0.06
4	10000	7	128	433.03	13	19.5	1.71	0.09
4	10000	6	256	384.77	13.2	19.49	1.98	0.1
4	100000	17	1	13802.79	134.3	198.23	3.52	0.02
4	100000	16	2	12133.53	142.3	200.21	3.74	0.02
4	100000	15	4	10815.73	128	199.58	2.89	0.01
4	100000	14	8	9897.5	136.9	199.32	3.46	0.02
4	100000	13	16	9848.65	142.7	201.42	4.19	0.02
4	100000	12	32	9213.56	134.1	205.58	4.03	0.02
4	100000	11	64	8881.88	134.9	197.75	4.35	0.02
4	100000	10	128	8242.34	122.5	198.87	6.34	0.03
4	100000	9	256	7770.69	133.9	202.92	8.44	0.04





Dimensions	nElements	Depth	Leaf Size (elements)	Creation Time (ms)	nFound (elements)	Bute-force Time (ms)	KD-tree Time (ms)	Ratio
5	100	7	1	2.73	0	0.19	0.05	0.26
5	100	6	2	2.16	0	0.18	0.06	0.33
5	100	5	4	1.42	0	0.19	0.05	0.26
5	100	4	8	1.1	0.1	0.19	0.07	0.37
5	100	3	16	0.82	0	0.18	0.08	0.44
5	100	2	32	0.48	0.1	0.19	0.14	0.74
5	100	1	64	0.11	0.1	0.18	0.19	1.06
5	100	0	128	0.01	0	0.18	0.28	1.56
5	100	0	256	0.01	0	0.18	0.28	1.56
5	1000	10	1	62.78	0.4	1.72	0.12	0.07
5	1000	9	2	35.9	0.3	1.72	0.11	0.06
5	1000	8	4	35.87	0.3	1.75	0.13	0.07
5	1000	7	8	27.77	0.3	1.77	0.2	0.11
5	1000	6	16	25.24	0.3	1.75	0.26	0.15
5	1000	5	32	21.28	0.1	1.72	0.38	0.22
5	1000	4	64	17.39	0.1	1.74	0.36	0.21
5	1000	3	128	12.71	0.1	1.77	0.58	0.33
5	1000	2	256	7.06	0.3	2	1.4	0.7
5	10000	14	1	846.19	2.8	18.73	0.54	0.03
5	10000	13	2	735.05	2.1	17.55	0.44	0.03
5	10000	12	4	771.32	2.8	17.84	0.46	0.03
5	10000	11	8	629.19	2.2	18.33	0.47	0.03
5	10000	10	16	549.01	2.6	18	0.45	0.03
5	10000	9	32	514.68	1.8	18.06	0.66	0.04
5	10000	8	64	482.83	2.1	18.02	0.76	0.04
5	10000	7	128	434.87	3	18.26	1.48	0.08
5	10000	6	256	384.87	1.7	18.44	2.02	0.11
5	100000	17	1	13734.81	27.6	210.71	1.94	0.01
5	100000	16	2	12198.25	24.2	204.61	1.68	0.01
5	100000	15	4	10703.96	20.4	203.56	1.34	0.01
5	100000	14	8	10055.58	28.2	203.03	1.96	0.01
5	100000	13	16	9673.16	27.1	205.06	2.52	0.01
5	100000	12	32	9251.44	23.2	204.09	2.77	0.01
5	100000	11	64	8902.84	24.1	201.74	3.35	0.02
5	100000	10	128	8308.73	26.2	205.95	4.66	0.02
5	100000	9	256	7913.68	22.1	210.08	6.16	0.03

