

Type	Build Time (s)	Query Time (s)	Total Time (s)	Fraction	Parameters
<u>Permutations Test</u>					
B.F. - Jaccard	0.00	9050.31	9050.31	100%	K = 7
LSH - Jaccard	2981.82	2.46	2984.28	2%	Perm = 16, Thres = 0.8, K = 7
LSH - Jaccard	3011.67	2.60	3014.27	2%	Perm = 32, Thres = 0.8, K = 7
LSH - Jaccard	3401.10	2.72	3408.82	2%	Perm = 64, Thres = 0.8, K = 7
<u>Threshold Test</u>					
B.F. - Jaccard	0.00	9374.22	9374.22	100%	K = 7
LSH - Jaccard	3489.06	3.01	3492.07	2%	Perm = 64, Thres = 0.8, K = 7
LSH - Jaccard	3497.85	3.92	3501.77	6%	Perm = 64, Thres = 0.5, K = 7
LSH - Jaccard	3522.63	21.56	3544.20	0%	Perm = 64, Thres = 0.2, K = 7
<u>New Permutations Test</u>					
B.F. - Jaccard	0.00	9403.71	9403.71	100%	K = 7
LSH - Jaccard	3927.45	4.87	3932.32	6%	Perm = 128, Thres = 0.5, K = 7
LSH - Jaccard	4340.56	6.49	4347.05	5%	Perm = 256, Thres = 0.5, K = 7
LSH - Jaccard	5343.29	9.77	5353.05	5%	Perm = 512, Thres = 0.5, K = 7
<u>Testing with More and Fewer Neighbors</u>					
B.F. - Jaccard	0.00	9394.14	9394.14	100%	K = 5
LSH - Jaccard	3225.46	3.80	3429.26	7%	Perm = 64, Thres = 0.5, K = 5
B.F. - Jaccard	0.00	9362.30	9362.30	100%	K = 7
LSH - Jaccard	3420.37	3.79	3424.15	6%	Perm = 64, Thres = 0.5, K = 5
B.F. - Jaccard	0.00	9362.73	9362.73	100%	K = 9
LSH - Jaccard	3436.73	3.77	3440.50	5%	Perm = 64, Thres = 0.5, K = 9
<u>Combination of LSH and Brute Force</u>					
B.F. - Jaccard	0.00	9429.46	9429.46	100%	K = 7
LSH - Jaccard	7363.49	194.17	7557.66	7%	Perm = 64, Thres = 0.5, K = 7
<u>Optimal test</u>					
B.F. - Jaccard	0.00	8669.34	8669.34	100%	K = 5
LSH - Jaccard	10167.10	354.43	10521.52	9%	Perm = 64, Thres = 0.5, K = 5