

Time (ms)	Average deletion time					Average insertion time					Average up		
	B	N	X	Y	XY	B	N	X	Y	XY	B	N	X
HepTh	2.38	1.06	0.54	1.00	0.48	2.80	1.32	1.20	1.28	1.14	2.59	1.19	0.87
HepPh	4.12	2.58	1.30	1.58	1.20	5.30	1.46	1.32	1.40	1.20	4.71	2.02	1.31
Astroph	9.14	1.30	0.36	1.12	0.32	9.92	1.56	1.40	1.42	1.40	9.53	1.43	0.88
CondMat	5.94	1.52	0.64	1.30	0.60	6.24	1.50	1.40	1.36	1.32	6.09	1.51	1.02
DBLP	12.08	1.68	1.26	1.48	1.22	12.22	1.52	1.42	1.44	1.38	12.15	1.60	1.34
Douban	21.38	4.58	2.14	3.28	1.32	21.16	2.62	2.02	2.40	2.00	21.27	3.60	2.08
Epinions	13.00	2.06	0.68	1.62	0.64	13.94	2.04	1.56	1.80	1.50	13.47	2.05	1.12
Slashdot1	22.53	4.12	1.43	2.06	1.38	20.37	2.80	1.73	1.88	1.32	20.45	3.46	1.58
Slashdot2	24.36	4.85	1.56	2.13	1.54	22.32	2.93	1.82	2.05	1.64	23.34	3.73	1.69
Wikivote	3.64	1.32	0.50	0.50	0.48	4.06	1.78	1.70	1.76	1.42	3.85	1.55	1.10
EmailEnron	10.80	2.40	0.90	1.82	0.86	10.60	2.92	2.70	2.82	2.68	10.70	2.66	1.80
EmailEuAll	13.06	2.14	1.24	1.64	1.22	12.52	1.74	1.52	1.70	1.24	12.79	1.94	1.38
Gnutella	10.32	2.64	1.58	1.66	1.38	12.08	2.18	2.06	2.12	1.82	11.20	2.41	1.82
Brightkite	13.60	1.56	0.64	1.32	0.54	13.64	1.64	1.32	1.34	1.32	13.62	1.60	0.98
Gowalla	108.20	2.10	1.12	1.82	0.91	107.52	1.74	1.52	1.64	1.21	107.86	1.92	1.32