

Synthetic Instances

Class	50	100	190	220	250	300	558	984
Average Number of Triples in Thousands								
C1,F1	12.9	57.8	224.8	340	487	756	4,111	19,954
C2,F1	6.3	31.6	119.1	184	270	375	2,070	10,310
C4,F1	3.5	15.1	53.6	92	118	185	1,131	5,136
C8,F1	2.2	7.5	28.0	44	59	98	471	2,642
C2,F2	1.5	6.7	26.9	43	55	93	507	2,438
C4,F4	0.2	0.8	3.7	5	8	11	62	299
C8,F8	0.0	0.1	0.4	1	1	1	6	38
Average Percent of Total Number of Possible Triples for Set-Disjoint Instances								
C1,F1	21.99	11.92	6.66	6.48	6.30	5.65	4.76	4.20
C2,F1	21.58	13.02	7.05	7.00	6.98	5.61	4.79	4.34
C4,F1	22.63	12.43	6.28	7.00	6.09	5.53	5.22	4.33
C8,F1	26.42	11.92	6.56	6.60	5.94	5.80	4.35	4.45
C2,F2	22.03	11.33	6.48	6.59	5.73	5.65	4.72	4.12
C4,F4	22.03	11.30	7.20	6.50	6.82	5.63	4.64	4.07
C8,F8	20.10	15.23	7.32	7.24	6.99	5.57	3.83	4.16
Average Percent Increase in Triples for Pathwise-Disjoint Instances over Set-Disjoint Ones								
C1,F1	6.94	6.63	4.96	5.99	3.88	6.68	4.29	5.60
C2,F1	6.93	5.73	5.05	5.10	3.25	5.99	4.09	4.90
C4,F1	7.52	5.00	4.87	6.08	3.84	7.10	2.74	4.23
C8,F1	5.28	5.14	3.93	7.49	3.26	5.60	3.37	2.88
C2,F2	8.32	7.13	4.36	5.37	4.50	6.62	3.88	6.15
C4,F4	3.99	6.98	7.46	8.12	4.38	7.60	4.97	5.69
C8,F8	17.71	7.20	5.61	3.32	1.98	5.63	4.62	6.15
Average Percent Decrease in Triples for Equal-Weights on Set-Disjoint Instances								
C1,F1	16.88	13.82	9.07	10.29	14.53	13.22	26.89	31.13
C2,F1	15.48	15.12	10.48	9.67	15.11	14.89	26.68	31.09
C4,F1	11.82	15.48	9.52	9.79	14.50	14.44	30.95	32.24
C8,F1	22.68	8.64	4.92	7.68	12.71	15.31	24.03	39.41
C2,F2	13.81	14.27	4.47	13.34	11.84	11.26	26.48	30.23
C4,F4	13.60	13.03	7.46	9.13	20.49	3.16	24.81	32.15
C8,F8	8.35	17.06	5.55	19.95	14.86	4.89	27.72	37.81