	5% CS		10% CS		15% CS		20% CS	
	ML	CL	ML	CL	ML	CL	ML	CL
Appendicitis	13	2	39	16	71	49	164	67
Breast Cancer	216	190	876	720	1,965	1,690	3,487	2,954
Bupa	79	74	323	272	699	627	1,201	1,145
Circles	50	55	208	227	502	488	853	917
Ecoli	30	106	163	398	357	918	609	1,669
Glass	11	44	52	179	139	389	259	644
Haberman	76	44	304	161	634	401	1,135	756
Hayesroth	12	16	39	81	102	174	177	319
Heart	41	50	178	173	396	424	744	687
Ionosphere	92	61	330	300	732	646	1,299	1,186
Iris	6	22	25	80	57	196	94	341
Led7Digit	25	275	126	1,099	267	2,508	460	4,490
Monk2	101	130	473	473	979	1,101	1,917	1,824
Moons	55	50	200	235	494	496	900	870
Movement Libras	6	147	27	603	112	1,319	158	2,398
Newthyroid	25	30	108	123	270	258	449	454
Saheart	152	124	595	486	1,292	1,123	2,330	1,948
Sonar	29	26	100	110	245	251	436	425
Spectfheart	56	35	233	118	543	277	965	466
Spiral	52	53	224	211	487	503	918	852
Soybean	0	3	4	6	6	22	12	33
Tae	8	20	40	80	82	171	151	314
Vehicle	221	682	874	2,696	1,955	6,046	3,589	10,776
Wine	8	28	31	122	70	281	143	487
Zoo	7	8	21	34	29	91	41	169

Table W1: Number of must-link (ML) and cannot-link (CL) constraints in the different constraint sets of collection COL1.

	5% CS		10% CS		15% CS		20% CS		100% CS	
	ML	CL	ML	CL	ML	CL	ML	CL	ML	CL
n100-k10-s10	1	9	2	43	11	109	17	173	450	4,500
n100-k10-s20	1	9	2	43	11	109	17	173	450	4,500
n100-k10-s30	1	9	2	43	11	109	17	173	450	4,500
n100-k10-s40	1	9	2	43	11	109	17	173	450	4,500
n100-k10-s50	1	9	2	43	11	109	17	173	450	4,500
n100-k20-s10	0	10	1	44	4	116	7	183	200	4,750
n100-k20-s20	0	10	1	44	4	116	7	183	200	4,750
n100-k20-s30	0	10	1	44	4	116	7	183	200	4,750
n100-k20-s40	0	10	1	44	4	116	7	183	200	4,750
n100-k20-s50	0	10	1	44	4	116	7	183	200	4,750
n100-k50-s10	0	10	1	44	1	119	2	188	50	4,900
n100-k50-s20	0	10	1	44	1	119	2	188	50	4,900
n100-k50-s30	0	10	1	44	1	119	2	188	50	4,900
n100-k50-s40	0	10	1	44	1	119	2	188	50	4,900
n100-k50-s50	0	10	1	44	1	119	2	188	50	4,900
n200-k10-s10	4	41	23	167	44	421	73	707	1,900	18,000
n200-k10-s20	4	41	23	167	44	421	73	707	1,900	18,000
n200-k10-s30	4	41	23	167	44	421	73	707	1,900	18,000
n200-k10-s40	4	41	23	167	44	421	73	707	1,900	18,000
n200-k10-s50	4	41	23	167	44	421	73	707	1,900	18,000
n200-k20-s10	2	43	17	173	14	451	45	735	900	19,000
n200-k20-s20	2	43	17	173	14	451	45	735	900	19,000
n200-k20-s30	2	43	17	173	14	451	45	735	900	19,000
n200-k20-s40	2	43	17	173	14	451	45	735	900	19,000
n200-k20-s50	2	43	17	173	14	451	45	735	900	19,000
n200-k50-s10	0	45	3	187	6	459	18	762	300	19,600
n200-k50-s20	0	45	3	187	6	459	18	762	300	19,600
n200-k50-s30	0	45	3	187	6	459	18	762	300	19,600
n200-k50-s40	0	45	3	187	6	459	18	762	300	19,600
n200-k50-s50	0	45	3	187	6	459	18	762	300	19,600
n300-k10-s10	11	94	46	389	89	946	160	1,610	4,350	40,500
n300-k10-s20	11	94	46	389	89	946	160	1,610	4,350	40,500
n300-k10-s30	11	94	46	389	89	946	160	1,610	4,350	40,500
n300-k10-s40	11	94	46	389	89	946	160	1,610	4,350	40,500
n300-k10-s50	11	94	46	389	89	946	160	1,610	4,350	40,500
n300-k20-s10	4	101	22	413	40	995	70	1,700	2,100	42,750
n300-k20-s20	4	101	22	413	40	995	70	1,700	2,100	42,750
n300-k20-s30	4	101	22	413	40	995	70	1,700	2,100	42,750
n300-k20-s40	4	101	22	413	40	995	70	1,700	2,100	42,750
n300-k20-s50	4	101	22	413	40	995	70	1,700	2,100	42,750
n300-k50-s10	1	104	3	432	19	1,016	34	1,736	750	44,100
n300-k50-s20	1	104	3	432	19	1,016	34	1,736	750	44,100
n300-k50-s30	1	104	3	432	19	1,016	34	1,736	750	44,100
n300-k50-s40	1	104	3	432	19	1,016	34	1,736	750	44,100
n300-k50-s50	1	104	3	432	19	1,016	34	1,736	750	44,100

Table W2: Number of must-link (ML) and cannot-link (CL) constraints in some of the different constraint sets of collection COL2.

	5% CS		10% CS		15% CS		20% CS	
	ML	CL	ML	CL	ML	CL	ML	CL
n500-k2	147	153	607	618	1,380	1,395	2,465	2,485
n500-k5	56	244	233	992	594	2,181	999	3,951
n500–k10	26	274	134	1,091	280	2,495	482	4,468
n500-k20	16	284	58	1,167	129	2,646	270	4,680
n500-k50	6	294	28	1,197	45	2,730	105	4,845
n500-k100	4	296	7	1,218	23	2,752	46	4,904
n1000-k2	607	618	2,494	2,456	5,559	5,616	10,007	9,893
n1000-k5	245	980	989	3,961	2,249	8,926	3,966	15,934
n1000-k10	127	1,098	449	4,501	1,119	10,056	1,996	17,904
n1000-k20	50	1,175	229	4,721	522	10,653	929	18,971
n1000-k50	26	1,199	91	4,859	203	10,972	404	19,496
n1000-k100	1	1,224	55	4,895	104	11,071	189	19,711
n2000-k2	2,472	2,478	9,984	9,916	22,405	22,445	39,612	40,188
n2000-k5	972	3,978	3,860	16,040	8,943	35,907	15,928	63,872
n2000-k10	472	4,478	1,978	17,922	4,405	40,445	7,950	71,850
n2000-k20	229	4,721	950	18,950	2,175	42,675	4,009	75,791
n2000-k50	90	4,860	363	19,537	860	43,990	1,594	78,206
n2000-k100	58	4,892	201	19,699	411	44,439	807	78,993
n5000-k2	15,632	15,493	62,161	62,589	140,016	140,859	249,040	250,460
n5000-k5	6,252	24,873	24,892	99,858	56,001	224,874	99,497	400,003
n5000-k10	3,106	28,019	12,458	112,292	27,954	252,921	49,307	450,193
n5000-k20	1,546	29,579	6,075	118,675	14,097	266,778	25,003	474,497
n5000-k50	607	30,518	2,440	122,310	5,536	275,339	9,762	489,738
n5000-k100	292	30,833	1,229	123,521	2,694	278,181	4,854	494,646

Table W3: Number of must-link (ML) and cannot-link (CL) constraints in the different constraint sets of collection COL3.

	0.5% CS		1% CS		5% CS	
	ML	CL	ML	CL	ML	CL
Banana	160	191	707	671	17,797	17,183
Letter	190	4,760	743	19,157	19,165	480,335
Shuttle	27,099	14,806	108,254	59,656	2,707,873	1,495,677
CIFAR 10	4,511	40,339	17,840	161,860	450,153	4,048,347
CIFAR 100	467	44,383	1,760	177,940	44,792	4,453,708
MNIST	6,074	55,001	24,592	220,058	612,630	5,510,620

Table W4: Number of must-link (ML) and cannot-link (CL) constraints in the different constraint sets of collection COL4.