Dataset	Objects	Features	Clusters	0.5% CS										
				PCCC-N2-S	PCCC-N3-S	PCCC-N4-S	PCCC-N5-S	PCCC-N6-S	PCCC-N2-S-RD	COPKM	LCC	CSC	DILS	KMEA
Banana	5,300	2	2	6.48E+03	6.48E+03	6.48E+03	6.48E+03	6.48E+03	6.48E+03	–	6.48E+03	1.06E+04	8.55E+03	6.10E+
Letter	20,000	16	26	1.23E+05	1.23E+05	1.23E+05	1.23E+05	1.23E+05	1.23E+05	1.24E+05	1.27E+05	–	3.19E+05	1.22E+
Shuttle	57,999	9	7	2.88E+05	2.85E+05	2.85E+05	2.85E+05	2.85E+05	2.86E+05	–	3.50E+05	–	–	2.08E+
CIFAR-10	60,000	3,072	10	1.27E+08	1.27E+08	1.27E+08	1.27E+08	1.27E+08	1.27E+08	–	–	–	–	1.21E+
CIFAR-100	60,000	3,072	100	9.07E+07	9.08E+07	9.08E+07	9.08E+07	9.07E+07	9.07E+07	–	–	–	–	9.00E+
MNIST	70,000	784	10	4.32E+07	4.32E+07	4.32E+07	4.32E+07	4.32E+07	4.32E+07	4.42E+07	–	–	–	4.26E+
Mean				4.35E+07	4.35E+07	4.35E+07	4.35E+07	4.35E+07	4.35E+07	2.21E+07	1.61E+05	1.06E+04	1.64E+05	4.23E+

Table W105: Minimum Inertia values of the versions of the PCCC algorithm and the four state-of-the-art algorithms (COPKM, CSC, DILS, LCC) for the constraint sets of size 0.5% CS. Lower values indicate more coherent clusters. The lowest values are stated in bold. The column KMEANS reports the minimum inertia value obtained with the k-means algorithm. The hyphen indicates that the respective algorithm returned no solution within the time limit of 3,600 seconds.