Dataset	Objects	Features	Clusters	0% CS											
				PCCC-N2-S	PCCC-N3-S	PCCC-N4-S	PCCC-N5-S	PCCC-N6-S	PCCC-N2-S-RD	COPKM	LCC	CSC	DILS	KMEANS	
Banana	5,300	2	2	6.10E+03	6.10E+03	6.10E+03	6.10E+03	6.10E+03	6.10E+03	6.10E+03	–	6.12E+03	8.07E+03	6.10E+03	1
Letter	20,000	16	26	1.22E+05	1.22E+05	1.22E+05	1.22E+05	1.22E+05	1.22E+05	1.22E+05	–	–	3.19E+05	1.22E+05	2
Shuttle	57,999	9	7	2.03E+05	2.03E+05	2.03E+05	2.03E+05	2.03E+05	2.03E+05	2.09E+05	–	–	–	2.08E+05	3
CIFAR-10	60,000	3,072	10	1.21E+08	1.21E+08	1.21E+08	1.21E+08	1.21E+08	1.21E+08	–	–	–	–	1.21E+08	1
CIFAR-100	60,000	3,072	100	9.03E+07	9.01E+07	9.01E+07	9.01E+07	9.01E+07	9.02E+07	–	–	–	–	9.00E+07	1
MNIST	70,000	784	10	4.29E+07	4.26E+07	4.26E+07	4.26E+07	4.26E+07	4.26E+07	4.34E+07	–	–	–	4.26E+07	4
Mean				4.24E+07	4.23E+07	4.23E+07	4.23E+07	4.23E+07	4.23E+07	1.09E+07	–	6.12E+03	1.64E+05	4.23E+07	6

Table W104: 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% 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.