Dataset	Objects	Features	Clusters	1% CS					
				PCCC-N2-S	PCCC-N2-S-RD	COPKM	LCC	CSC	DILS
Banana	5,300	2	2	**7,566.3**	**7,566.3**	–	7,576.3	10,594.4	9,526.5
Letter	20,000	16	26	128,624.1	**128,311.7**	133,564.2	131,284.2	–	319,252.7
Shuttle	57,999	9	7	**309,135.8**	341,022.5	–	–	–	–
CIFAR 10	60,000	3,072	10	**143,236,843.7**	143,526,600.2	–	–	–	–
CIFAR 100	60,000	3,072	100	**92,744,560.9**	92,751,296.5	–	–	–	–
MNIST	70,000	784	10	44,378,294.6	**44,210,979.8**	–	–	–	–
Mean				**46,800,837.5**	46,827,629.5	–	–	–	–

Table W92: Minimum Inertia values of the PCCC and the PCCC-N2-S algorithms for the constraint sets of size 1% 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.