			5% CS						
Dataset	Objects	Features	Clusters	PCCC-N2-S	PCCC-N2-S-RD	COPKM	LCC	CSC	DILS	
Banana	5,300	2	2	10,556.1	10,556.1	–	–	**10,553.3**	10,571.1	
Letter	20,000	16	26	204,433.4	**204,254.7**	–	–	–	319,555.7	
Shuttle	57,999	9	7	**364,377.9**	367,750.3	–	–	–	–	
CIFAR-10	60,000	3,072	10	174,697,393.5	**172,608,323.9**	–	–	–	–	120
CIFAR-100	60,000	3,072	100	141,251,193.2	**141,007,719.8**	–	–	–	–	90
MNIST	70,000	784	10	45,561,238.4	**44,514,740.3**	–	–	–	–	42
Mean				60,348,198.8	**59,785,557.5**	–	–	–	–	42

Table W93: Minimum Inertia values of the PCCC and the PCCC-N2-S algorithms for the constraint sets of size 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.