			0.5% CS					
Dataset	Objects	Features	Clusters	PCCC-N2-S	PCCC-N2-S-RD	COPKM	LCC	CSC	DILS
Banana	5,300	2	2	**6.0**	19.0	–	94.1	4,415.0	3,622.2
Letter	20,000	16	26	**62.8**	291.1	846.1	3,642.4	–	4,459.9
Shuttle	57,999	9	7	**15.1**	62.8	–	4,926.2	–	–
CIFAR-10	60,000	3,072	10	**742.7**	1,999.4	–	–	–	–
CIFAR-100	60,000	3,072	100	3,618.1	**3,614.5**	–	–	–	–
MNIST	70,000	784	10	**504.8**	1,130.5	3,884.6	–	–	–
Sum				**4,949.6**	7,117.3	19,130.7*	19,462.7*	22,415.0*	22,482.1*

*Nan values (–) are replaced with 3,600 before computing the sum.

Table W109: Average running times (in seconds) of the PCCC and the PCCC-R algorithms and the four state-of-the-art algorithms (COPKM, CSC, DILS, LCC) for the constraint sets of size 0.5% CS. Higher values indicate better separated clusters. The lowest values are stated in bold. The column KMEANS reports the average running time of the unconstrained k-means algorithm. The hyphen indicates that the respective algorithm returned no solution within the time limit of 1,800 seconds.