| | | | | 0.5% CS | | | | | | |
Dataset	Objects	Features	Clusters	PCCC-N2-S	PCCC-N5-S	PCCC-N2-S-RD	COPKM	LCC	CSC	DILS	KMEANS
Banana	5,300	2	2	**0**	**0**	**0**	–	–	**0**	–	–
Letter	20,000	16	26	**0**	**0**	**0**	–	–	–	–	–
Shuttle	57,999	9	7	4	**0**	**0**	–	–	–	–	–
CIFAR 10	60,000	3,072	10	**0**	**0**	**0**	–	–	–	–	–
CIFAR 100	60,000	3,072	100	**0**	**0**	**0**	–	–	–	–	–
MNIST	70,000	784	10	**0**	**0**	**0**	–	–	–	–	–
Mean				1	**0**	**0**	–*	–*	**0***	–*	–

*Nan values (–) are ignored when computing the sum.

Table W113: Average number of cannot-link constraint violations 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. The lowest values are stated in bold. The column KMEANS reports the average number of cannot-link constraint violations obtained with the k-means algorithm. The hyphen indicates that the respective algorithm returned no solution within the time limit of 1,800 seconds.