				1% CS										
Dataset	Objects	Features	Clusters	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	**0**	**0**	**0**	**0**	**0**	**0**	–	–	**0**	–	–
Letter	20,000	16	26	**0**	**0**	**0**	**0**	**0**	**0**	–	–	–	–	–
Shuttle	57,999	9	7	61	**0**	**0**	**0**	**0**	**0**	–	–	–	–	–
CIFAR 10	60,000	3,072	10	5,363	8,042	5,872	4,784	**3,317**	4,191	–	–	–	–	–
CIFAR 100	60,000	3,072	100	**0**	**0**	**0**	**0**	**0**	**0**	–	–	–	–	–
MNIST	70,000	784	10	3,390	7,905	6,945	5,900	4,964	**936**	–	–	–	–	–
Mean				1,469	2,658	2,136	1,781	1,380	854	–*	–*	**0***	–*	–

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

Table W114: 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 1% 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.