

Objects Dataset	Features	Clusters	0% CS						COPKM	LCC	CSC	DILS	KMEANS
			PCCC-N2-S	PCCC-N3-S	PCCC-N4-S	PCCC-N5-S	PCCC-N6-S	PCCC-N2-S-RD					
Banana5,300	2	2	0	0	0	0	0	0	0	–	–	0	–
Letter20,000	16	26	0	0	0	0	0	0	0	–	–	–	–
Shuttle57,999	9	7	0	0	0	0	0	0	0	–	–	–	–
CIFAR100,000	3,072	10	0	0	0	0	0	0	0	–	–	–	–
CIFAR100	3,072	100	0	0	0	0	0	0	0	–	–	–	–
MNIST10,000	784	10	0	0	0	0	0	0	0	–	–	–	–
Mean			0	0	0	0	0	0	0	–*	–*	0 *	–*

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

Table W112: 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% 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.