Dataset	5% CS					
	PCCC	PCCC-N2-S-RD	COPKM	CSC	DILS	LCC
n1000-k10	0.886	**0.926**	0.848	0.001	0.170	0.723
n1000-k100	0.243	**0.245**	0.244	0.000	0.009	–
n1000-k2	0.999	0.999	0.996	**1.000**	0.992	**1.000**
n1000-k20	0.603	**0.644**	0.586	0.001	0.061	0.548
n1000-k5	**0.928**	**0.928**	–	0.002	0.400	0.838
n1000-k50	0.412	0.411	0.388	0.000	0.019	**0.422**
n2000-k10	**0.944**	0.943	0.877	0.001	0.045	0.853
n2000-k100	0.248	0.248	0.243	0.001	0.003	**0.257**
n2000-k2	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	0.511
n2000-k20	0.668	**0.677**	0.582	0.002	0.020	0.623
n2000-k5	0.945	0.945	**0.949**	0.007	0.108	0.777
n2000-k50	0.427	0.430	0.405	0.001	0.006	**0.443**
n5000-k10	**0.982**	**0.982**	–	0.004	0.002	0.476
n5000-k100	0.003	**0.259**	0.249	0.001	0.000	0.256
n5000-k2	**1.000**	**1.000**	–	**1.000**	0.416	0.930
n5000-k20	0.722	**0.806**	–	0.003	0.002	0.537
n5000-k5	**0.997**	**0.997**	0.967	0.317	0.004	0.881
n5000-k50	0.004	**0.490**	0.418	0.002	0.001	0.458
n500–k10	0.901	**0.903**	0.748	0.000	0.238	0.828
n500-k100	0.211	0.209	0.212	0.007	0.016	**0.217**
n500-k2	0.992	**1.000**	–	0.000	0.947	**1.000**
n500-k20	0.585	**0.596**	0.524	0.000	0.124	0.517
n500-k5	**0.911**	**0.911**	0.787	0.000	0.578	0.742
n500-k50	0.386	0.391	**0.393**	0.000	0.029	0.367
Mean	0.666	**0.706**	0.476*	0.140	0.216	0.592*

*Nan values (–) are replaced with 0 before computing the mean.

Table W75: Average Adjusted Rand Index (ARI) values of the versions of the PCCC algorithm and the four state-of-the-art algorithms (COPKM, CSC, DILS, LCC) obtained with constraint sets of size 5% CS. Higher values indicate more overlap with the ground truth assignment. The highest values are stated in bold. The column KMEANS reports the average ARI values that were obtained with the unconstrained k-means algorithm. The hyphen indicates that the respective algorithm returned no solution within the time limit of 3,600 seconds.