	10% CS					
Dataset	PCCC	PCCC-N2-S-RD	COPKM	CSC	DILS	LCC
n1000-k10	14.6	**3.0**	–	27.6	3,629.8	299.7
n1000-k100	313.8	**5.1**	39.0	31.4	3,628.5	708.9
n1000-k2	**0.1**	0.3	201.5	24.6	3,649.8	2,158.6
n1000-k20	115.3	**9.1**	–	27.6	3,638.4	270.8
n1000-k5	**1.0**	1.4	28.9	25.8	3,623.0	1,160.5
n1000-k50	281.7	8.2	**7.7**	27.5	3,645.3	381.8
n2000-k10	14.4	**4.3**	–	218.2	3,656.9	3,792.7
n2000-k100	333.2	**17.9**	157.9	219.8	3,651.1	1,916.3
n2000-k2	**0.3**	0.4	3,742.6	238.8	3,701.4	35.8
n2000-k20	208.7	**25.1**	–	218.8	3,639.1	3,547.9
n2000-k5	**0.8**	1.4	870.3	232.5	3,755.0	3,434.3
n2000-k50	747.1	**24.1**	35.2	222.8	3,661.9	1,238.0
n5000-k10	4.7	**3.3**	–	2,682.4	3,888.9	–
n5000-k100	2,050.3	**49.2**	417.0	2,598.4	3,995.0	3,705.7
n5000-k2	**1.0**	1.2	–	2,832.7	3,763.4	–
n5000-k20	73.1	**49.3**	–	2,619.7	3,886.3	–
n5000-k5	**1.0**	**1.0**	–	2,854.0	3,877.6	–
n5000-k50	813.4	**67.0**	–	2,663.6	4,056.7	4,121.8
n500–k10	5.0	**1.6**	4.3	4.4	2,884.1	45.9
n500-k100	70.6	**1.8**	19.6	3.6	2,892.1	306.4
n500-k2	**0.1**	0.3	7.8	4.2	3,370.1	197.6
n500-k20	21.0	4.8	**3.0**	6.3	3,003.3	79.4
n500-k5	**2.0**	3.1	–	6.0	3,088.7	40.0
n500-k50	52.9	**2.8**	2.9	4.6	2,765.2	157.5
Sum	5,126.4	**285.5**	41,537.8*	17,795.1	85,351.6	41,999.4*

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

Table W96: Average running times (in seconds) of the PCCC and the PCCC-N2-S algorithms for the constraint sets of size 10% CS. 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 3,600 seconds.