	5% CS					
Dataset	PCCC	PCCC-N2-S-RD	COPKM	CSC	DILS	LCC
n1000-k10	8.9	4.4	**0.5**	24.4	3,606.4	63.3
n1000-k100	122.2	**5.1**	18.6	25.5	3,630.2	–
n1000-k2	**0.3**	1.0	4.2	23.4	3,612.9	165.3
n1000-k20	27.4	7.7	**1.8**	22.9	3,620.8	104.2
n1000-k5	**5.3**	5.7	–	22.9	3,617.4	37.3
n1000-k50	52.5	6.4	**6.0**	24.9	3,611.6	232.5
n2000-k10	24.8	4.9	**1.2**	270.6	3,651.1	136.2
n2000-k100	462.2	**10.3**	41.4	270.1	3,627.7	1,006.2
n2000-k2	**0.5**	1.4	503.5	263.6	3,716.9	3,669.7
n2000-k20	132.3	15.6	**3.6**	280.1	3,646.3	254.1
n2000-k5	5.2	6.4	**3.0**	267.3	3,661.7	403.9
n2000-k50	303.6	17.0	**14.3**	277.3	3,615.8	537.3
n5000-k10	79.8	**11.9**	–	2,696.5	3,860.4	3,863.2
n5000-k100	446.8	**38.8**	116.9	2,639.6	3,759.0	3,608.7
n5000-k2	**0.6**	1.2	–	2,764.0	4,006.1	3,793.6
n5000-k20	857.0	**45.6**	–	2,733.4	3,772.5	2,310.8
n5000-k5	**4.6**	5.7	5,929.3	2,770.6	3,815.8	3,802.6
n5000-k50	238.5	53.5	**45.0**	2,730.1	3,813.6	2,283.4
n500–k10	4.6	2.7	**0.3**	2.7	2,549.4	28.7
n500-k100	27.1	**2.3**	8.6	2.7	2,411.4	210.6
n500-k2	**0.3**	1.4	–	2.9	3,039.7	8.2
n500-k20	12.7	3.2	**0.6**	3.0	2,441.9	47.1
n500-k5	1.3	2.1	**0.1**	2.9	2,506.3	20.2
n500-k50	21.6	3.2	**2.6**	3.7	2,507.1	108.4
Sum	2,840.1	**257.5**	24,701.6*	18,125.0	82,102.0	30,295.4*

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

Table W86: Average running times (in seconds) of the PCCC and the PCCC-N2-S algorithms for the constraint sets of size 5% 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.