	15% CS					
Dataset	PCCC	PCCC-N2-S-RD	COPKM	CSC	DILS	LCC
n1000-k10	5.0	**1.4**	19.7	26.1	3,640.2	3,082.7
n1000-k100	318.7	**10.4**	40.8	27.6	3,638.6	993.7
n1000-k2	0.3	**0.1**	538.4	26.3	3,651.7	–
n1000-k20	93.7	33.9	–	**27.9**	3,631.4	1,068.1
n1000-k5	0.4	**0.3**	125.4	23.0	3,648.1	1,564.4
n1000-k50	432.2	**13.3**	37.0	26.0	3,617.4	593.4
n2000-k10	**3.3**	3.5	561.9	222.1	3,732.1	–
n2000-k100	662.8	**28.9**	161.0	222.5	3,804.0	3,621.1
n2000-k2	**0.5**	0.6	–	236.3	3,720.4	–
n2000-k20	46.2	**20.8**	116.6	232.1	3,715.0	4,564.0
n2000-k5	**0.5**	**0.5**	2,432.7	234.7	3,713.4	515.0
n2000-k50	287.7	**65.2**	–	219.4	3,711.7	3,621.9
n5000-k10	2.0	**1.9**	–	2,833.4	4,394.7	–
n5000-k100	3,180.5	**321.8**	–	2,646.7	4,268.2	4,494.3
n5000-k2	3.9	**2.8**	–	2,930.6	3,888.4	–
n5000-k20	19.1	**10.3**	6,542.6	2,671.3	4,293.2	–
n5000-k5	4.3	**2.0**	–	2,927.7	4,376.8	–
n5000-k50	519.2	**92.9**	–	2,656.8	4,159.0	–
n500–k10	5.9	**1.6**	–	2.8	3,557.5	95.7
n500-k100	127.6	**3.5**	10.2	**3.5**	3,529.4	390.7
n500-k2	**0.1**	0.2	27.1	2.9	3,616.4	8.7
n500-k20	46.2	10.8	9.1	**3.5**	3,549.5	119.9
n500-k5	1.5	**0.5**	4.3	3.1	3,623.7	256.4
n500-k50	98.8	4.7	9.3	**4.1**	3,530.5	220.3
Sum	5,860.5	**631.9**	43,036.1*	18,210.3	91,011.3	54,010.3*

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

Table W88: Average running times (in seconds) of the PCCC and the PCCC-N2-S algorithms for the constraint sets of size 15% 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.