Dataset	5% CS	
	PCCC	PCCC-N2-S
n300-k10-s10	1.7	**0.4**
n300-k10-s20	1.9	**0.6**
n300-k10-s30	2.7	**0.7**
n300-k10-s40	2.2	**0.6**
n300-k10-s50	2.2	**0.6**
n300-k20-s10	2.3	**0.4**
n300-k20-s20	3.5	**0.7**
n300-k20-s30	4.1	**0.8**
n300-k20-s40	3.5	**0.6**
n300-k20-s50	3.5	**0.6**
n300-k50-s10	4.1	**0.3**
n300-k50-s20	5.8	**0.5**
n300-k50-s30	4.9	**0.4**
n300-k50-s40	5.0	**0.4**
n300-k50-s50	5.3	**0.5**
Sum	52.7	**8.0**

Table W45: 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.