Dataset	40% CS		
	PCCC	PCCC-N2-S	KMEANS
n300-k10-s10	15.1	**0.4**	0.0
n300-k10-s20	36.7	**1.0**	0.0
n300-k10-s30	43.4	**1.6**	0.1
n300-k10-s40	46.4	**3.9**	0.0
n300-k10-s50	1,195.9	**17.2**	0.1
n300-k20-s10	1,279.9	**0.8**	0.0
n300-k20-s20	3,609.4	**5.0**	0.1
n300-k20-s30	3,605.0	**6.3**	0.0
n300-k20-s40	3,604.8	**12.3**	0.0
n300-k20-s50	3,604.7	**13.7**	0.0
n300-k50-s10	156.8	**1.1**	0.1
n300-k50-s20	314.0	**0.6**	0.0
n300-k50-s30	308.2	**0.5**	0.1
n300-k50-s40	242.9	**0.6**	0.0
n300-k50-s50	283.4	**0.8**	0.0
Sum	18,346.4	**65.7**	0.6

Table W72: Average running times (in seconds) of the PCCC and the PCCC-N2-S algorithms for the constraint sets of size 40% 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.