| | 50% CS | |
| | PCCC | PCCC-N2-S |
Dataset		
n300-k10-s10	**0**	**0**
n300-k10-s20	**0**	**0**
n300-k10-s30	**0**	8
n300-k10-s40	**0**	35
n300-k10-s50	**0**	199
n300-k20-s10	**0**	33
n300-k20-s20	**0**	74
n300-k20-s30	**0**	114
n300-k20-s40	**0**	161
n300-k20-s50	**0**	175
n300-k50-s10	**0**	11
n300-k50-s20	**0**	20
n300-k50-s30	**0**	26
n300-k50-s40	**0**	39
n300-k50-s50	**0**	49
Mean	**0**	63

Table W70: Average number of cannot-link constraint violations of the PCCC and the PCCC-N2-S algorithms for the constraint sets of size 50% CS. The lowest values are stated in bold. The column KMEANS reports the average number of cannot-link constraint violations obtained with the k-means algorithm. The hyphen indicates that the respective algorithm returned no solution within the time limit of 1,800 seconds.