

Dataset	50% CS	
	PCCC	PCCC-N2-S
n300-k10-s10	<b>0</b>	<b>0</b>
n300-k10-s20	<b>0</b>	<b>0</b>
n300-k10-s30	<b>0</b>	3
n300-k10-s40	<b>0</b>	48
n300-k10-s50	<b>0</b>	188
n300-k20-s10	<b>0</b>	36
n300-k20-s20	<b>0</b>	86
n300-k20-s30	<b>0</b>	129
n300-k20-s40	<b>0</b>	164
n300-k20-s50	<b>0</b>	171
n300-k50-s10	<b>0</b>	5
n300-k50-s20	<b>0</b>	18
n300-k50-s30	<b>0</b>	33
n300-k50-s40	<b>0</b>	47
n300-k50-s50	<b>0</b>	50
Mean	<b>0</b>	65

Table W64: 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 3.600 seconds.