| | 25% CS | | | |
Dataset	PCCC	PCCC-N2-S	KMEANS	GT
n300-k10-s10	**5.0**	**5.0**	4.9	5.0
n300-k10-s20	**19.1**	**19.1**	17.8	19.3
n300-k10-s30	**40.1**	40.9	33.9	41.5
n300-k10-s40	64.5	**64.3**	48.3	69.8
n300-k10-s50	90.0	**83.3**	58.1	102.0
n300-k20-s10	8.3	**6.9**	6.3	6.2
n300-k20-s20	22.4	**21.6**	16.3	24.0
n300-k20-s30	**35.3**	35.4	26.1	51.4
n300-k20-s40	**45.0**	47.9	31.4	85.6
n300-k20-s50	**51.3**	52.4	35.5	123.6
n300-k50-s10	**3.9**	**3.9**	3.3	3.9
n300-k50-s20	9.0	**8.7**	7.4	15.1
n300-k50-s30	12.1	**11.9**	9.2	32.6
n300-k50-s40	**13.6**	14.0	9.9	55.2
n300-k50-s50	**14.1**	**14.1**	10.8	81.1
Mean	28.9	**28.6**	21.3	47.7

Table W39: Minimum Inertia values of the PCCC and the PCCC-N2-S algorithms for the constraint sets of size 25% CS. Lower values indicate more coherent clusters. The lowest values are stated in bold. The column KMEANS reports the minimum inertia value obtained with the k-means algorithm. The hyphen indicates that the respective algorithm returned no solution within the time limit of 3,600 seconds.