Dataset	35% CS			
	PCCC	PCCC-N2-S	KMEANS	GT
n300-k10-s10	**5.0**	**5.0**	4.9	5.0
n300-k10-s20	**19.3**	**19.3**	17.8	19.3
n300-k10-s30	41.4	**40.9**	33.9	41.5
n300-k10-s40	69.2	**66.4**	48.3	69.8
n300-k10-s50	100.4	**88.7**	58.1	102.0
n300-k20-s10	**6.2**	8.0	6.3	6.2
n300-k20-s20	**22.8**	23.8	16.3	24.0
n300-k20-s30	43.6	**37.3**	26.1	51.4
n300-k20-s40	68.1	**51.2**	31.4	85.6
n300-k20-s50	80.1	**58.5**	35.5	123.6
n300-k50-s10	4.2	**4.1**	3.3	3.9
n300-k50-s20	**9.8**	9.9	7.4	15.1
n300-k50-s30	**12.8**	13.1	9.2	32.6
n300-k50-s40	**14.4**	15.0	9.9	55.2
n300-k50-s50	16.3	**16.2**	10.8	81.1
Mean	34.2	**30.5**	21.3	47.7

Table W55: Minimum Inertia values of the PCCC and the PCCC-N2-S algorithms for the constraint sets of size 35% 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.