Dataset	30% CS			
	PCCC	PCCC-N2-S	KMEANS	GT
n300-k10-s10	**4.9**	**4.9**	4.9	5.0
n300-k10-s20	**19.0**	**19.0**	17.8	19.3
n300-k10-s30	**40.4**	41.5	33.9	41.5
n300-k10-s40	66.6	**65.5**	48.3	69.8
n300-k10-s50	93.0	**89.1**	58.1	102.0
n300-k20-s10	**6.1**	8.3	6.3	6.2
n300-k20-s20	24.5	**22.6**	16.3	24.0
n300-k20-s30	38.2	**35.6**	26.1	51.4
n300-k20-s40	49.9	**46.3**	31.4	85.6
n300-k20-s50	59.0	**53.4**	35.5	123.6
n300-k50-s10	**3.7**	3.9	3.3	3.9
n300-k50-s20	**9.1**	9.4	7.4	15.1
n300-k50-s30	**11.7**	11.9	9.2	32.6
n300-k50-s40	13.3	**13.0**	9.9	55.2
n300-k50-s50	**15.2**	15.9	10.8	81.1
Mean	30.3	**29.3**	21.3	47.7

Table W60: Minimum Inertia values of the PCCC and the PCCC-N2-S algorithms for the constraint sets of size 30% 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.