Dataset	45% 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	**41.5**	**41.5**	33.9	41.5
n300-k10-s40	69.7	**66.9**	48.3	69.8
n300-k10-s50	101.3	**87.7**	58.1	102.0
n300-k20-s10	**6.1**	7.2	6.3	6.2
n300-k20-s20	39.6	**23.4**	16.3	24.0
n300-k20-s30	60.2	**39.9**	26.1	51.4
n300-k20-s40	93.4	**54.2**	31.4	85.6
n300-k20-s50	111.1	**59.4**	35.5	123.6
n300-k50-s10	5.0	**4.8**	3.3	3.9
n300-k50-s20	12.5	**11.6**	7.4	15.1
n300-k50-s30	**16.0**	16.4	9.2	32.6
n300-k50-s40	18.8	**16.4**	9.9	55.2
n300-k50-s50	21.1	**19.6**	10.8	81.1
Mean	41.4	**31.5**	21.3	47.7

Table W63: Minimum Inertia values of the PCCC and the PCCC-N2-S algorithms for the constraint sets of size 45% 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.