	30% CS			
	PCCC	PCCC-N2-S	KMEANS	GT
Dataset				
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**	40.5	33.9	41.5
n300-k10-s40	66.6	**65.4**	48.3	69.8
n300-k10-s50	93.0	**87.1**	58.1	102.0
n300-k20-s10	8.6	**7.5**	6.3	6.2
n300-k20-s20	**22.4**	23.0	16.3	24.0
n300-k20-s30	39.1	**37.5**	26.1	51.4
n300-k20-s40	50.9	**47.3**	31.4	85.6
n300-k20-s50	58.1	**55.9**	35.5	123.6
n300-k50-s10	**3.7**	**3.7**	3.3	3.9
n300-k50-s20	**9.1**	9.5	7.4	15.1
n300-k50-s30	**11.4**	11.5	9.2	32.6
n300-k50-s40	**12.7**	13.8	9.9	55.2
n300-k50-s50	**15.8**	15.9	10.8	81.1
Mean	30.4	**29.5**	21.3	47.7

Table W40: 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.