

Dataset	0% CS						GT
	PCCC	PCCC-N2-S-RD	COPKM	CSC	DILS	LCC	
n1000-k10	<b>62.7</b>	<b>62.7</b>	76.7	<b>62.7</b>	965.6	–	67.0
n1000-k100	<b>15.4</b>	<b>15.4</b>	16.7	17.8	1,359.1	–	53.8
n1000-k2	<b>910.7</b>	<b>910.7</b>	<b>910.7</b>	911.7	911.7	–	911.7
n1000-k20	64.2	64.2	<b>62.8</b>	70.4	1,203.6	–	82.4
n1000-k5	<b>62.8</b>	<b>62.8</b>	<b>62.8</b>	<b>62.8</b>	424.8	–	69.6
n1000-k50	<b>29.7</b>	<b>29.7</b>	30.8	34.9	1,379.6	–	56.1
n2000-k10	<b>123.2</b>	<b>123.2</b>	159.4	123.3	2,703.7	–	131.5
n2000-k100	<b>35.5</b>	<b>35.5</b>	38.0	40.0	3,288.1	–	113.0
n2000-k2	<b>1,763.0</b>	<b>1,763.0</b>	<b>1,763.0</b>	1,766.8	1,765.7	–	1,770.4
n2000-k20	<b>125.1</b>	<b>125.1</b>	126.4	132.7	3,186.4	–	162.9
n2000-k5	<b>124.4</b>	<b>124.4</b>	<b>124.4</b>	<b>124.4</b>	2,148.9	–	140.7
n2000-k50	<b>63.1</b>	<b>63.1</b>	64.7	71.2	3,345.8	–	114.7
n5000-k10	349.7	349.7	<b>312.8</b>	313.0	9,300.1	–	336.3
n5000-k100	<b>95.5</b>	<b>95.5</b>	96.0	107.8	9,361.6	–	294.7
n5000-k2	<b>4,485.9</b>	<b>4,485.9</b>	<b>4,485.9</b>	4,493.8	6,483.7	–	4,493.8
n5000-k20	<b>309.5</b>	<b>309.5</b>	320.6	350.6	9,514.2	–	414.5
n5000-k5	<b>314.3</b>	<b>314.3</b>	<b>314.3</b>	<b>314.3</b>	8,845.9	–	353.2
n5000-k50	<b>163.5</b>	<b>163.5</b>	166.9	185.1	9,562.2	–	291.9
n500-k10	<b>31.6</b>	<b>31.6</b>	40.3	<b>31.6</b>	231.9	–	33.6
n500-k100	<b>7.0</b>	<b>7.0</b>	7.3	8.2	543.5	–	25.1
n500-k2	<b>448.6</b>	<b>448.6</b>	<b>448.6</b>	449.7	449.0	–	449.7
n500-k20	<b>29.6</b>	<b>29.6</b>	32.5	33.2	374.7	–	42.2
n500-k5	<b>30.9</b>	<b>30.9</b>	31.0	31.0	63.3	–	34.4
n500-k50	<b>13.4</b>	<b>13.4</b>	13.9	15.1	518.3	–	27.7
Mean	<b>402.5</b>	<b>402.5</b>	404.4	406.3	3,247.2	–	436.3

Table W80: Minimum Inertia values of the PCCC and the PCCC-N2-S algorithms for the constraint sets of size 0% 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.