

Method	Clusters	Complete		Average	Ward		Ward ²	
		k4	k24	k8	k7	k32	k54	k6
Complete	k4	–	0.94	0.78	0.74	0.86	0.89	0.74
	k24	0.94	–	0.91	0.90	0.94	0.95	0.90
Average	k8	0.78	0.91	–	0.87	0.93	0.95	0.90
Ward	k7	0.74	0.90	0.87	–	0.97	0.96	0.92
	k32	0.86	0.94	0.93	0.97	–	0.98	0.94
Ward ²	k54	0.89	0.95	0.95	0.96	0.98	–	0.97
	k6	0.74	0.90	0.90	0.92	0.94	0.97	–
Mean		0.83	0.92	0.89	0.89	0.94	0.95	0.90

Table 1: Similarity between the best optimal number of clusters from various clustering outcomes. Clustering outcomes with larger number of clusters tend to be more similar to other outcomes, as they represent a larger sample of bipartitions. The Average with 8 clusters, Ward with 7 clusters and Ward² with 6 clusters all have high similarity. This means that these three methods agree with distribution of societies even with a small number of clusters.