Network	N	L	α	C	C_r	ρ_D	l
The Hyves social network	10326	1260458	-0.88	0.84	0.024	0.29	6.7
The line graph of the generated hypergraph	1510	32031	-0.76	0.58	0.029	0.72	4.8

Table 1: The properties of an social network retrieved from Hyves and the line graph of the hypergraph generated by our hypergraph model. The properties measured are: the total number of nodes N, the total number of nodes L, exponent α of the power-law degree distribution, clustering coefficient C, assortativity coefficient ρ_D (we have employed the formula in), average path length l. For a comparison we have included the clustering coefficient C_r of a ER random graph with the same size and link density.