Supplementary Materials for
Stochastic Network Modeling as Generative Social Science

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May 25, 2022

The basic data set used is in file
https://www.stats.ox.ac.uk/~snijders/AK_F_data.RData

The five following scripts are used:

1. Data set construction:
   https://www.stats.ox.ac.uk/~snijders/HoRS_DataSelection.R

2. Estimation of models for friendship only:
   https://www.stats.ox.ac.uk/~snijders/HoRS_FriendshipOnly.R

3. Estimation of models for friendship without transitivity:
   https://www.stats.ox.ac.uk/~snijders/HoRS_FriendshipWithoutTrans.R

4. Estimation of models for friendship with exogenous dislike:
   https://www.stats.ox.ac.uk/~snijders/HoRS_FriendshipDislike.R

5. Community detection using the Louvain algorithm, creation of figures and data for Table 2.:
   https://www.stats.ox.ac.uk/~snijders/HoRS_FitCommunities.R