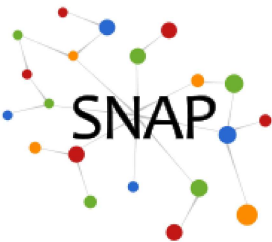


By Jure Leskovec



CollegeMsg temporal network

Dataset information

This dataset is comprised of private messages sent on an online social network at the University of California, Irvine. Users could search the network for others and then initiate conversation based on profile information. An edge (u, v, t) means that user u sent a private message to user v at time t. The dataset here is derived from the one hosted by Tore Opsahl, but we have parsed it so that it can be loaded directly into SNAP as a temporal network.

Dataset statistics

Nodes	1899
Temporal Edges	59835
Edges in static graph	20296
Time span	193 days

Source (citation)

- Pietro Panzarasa, Tore Opsahl, and Kathleen M. Carley. "Patterns and dynamics of users' behavior and interaction: Network analysis of an online community." Journal of the American Society for Information Science and Technology 60.5 (2009): 911-932.

Files

File	Description
CollegeMsg.txt.gz	college messaging temporal network

Data format

SRC DST UNIXTS

where edges are separated by a new line and

- SRC: id of the source node (a user)
- TGT: id of the target node (a user)
- UNIXTS: Unix timestamp (seconds since the epoch)

- SNAP for C++
- SNAP for Python
- SNAP Datasets
- BIOSNAP Datasets
- What's new
- People
- Papers
- Projects
- Citing SNAP
- Links
- About
- Contact us

Open positions

Open research positions in **SNAP** group are available at [undergraduate](#), [graduate](#) and [postdoctoral](#) levels.