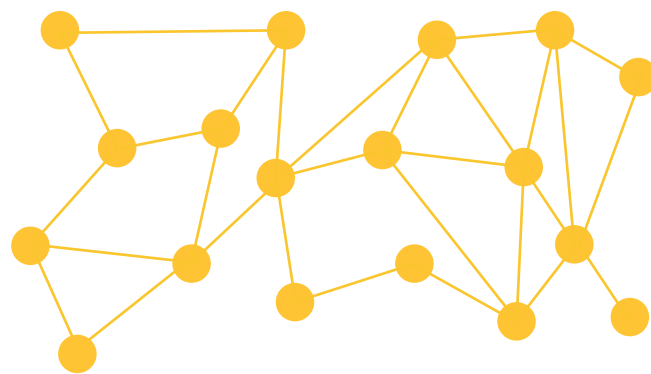


GRAPHS & NETWORKS

Friday, July 10, 2020

Graphs & Networks is a one-day virtual conference hosted by the MGGG Redistricting Lab of Tisch College, Tufts University. The goal is to facilitate cross-disciplinary conversations about mathematical tools for graphs and networks, with attention to applications that matter.

Visit gerrydata.org for more information.



SCHEDULE

- 9:30 | Welcome & Introductions
- 9:50 | **Modeling the Dynamics of Poverty**
Rediet Abebe, Harvard Society of Fellows
- 10:30 | **Mutant Contagion in Networks**
Steve Strogatz, Cornell Mathematics
- 11:10 | **Data Integration in Network Medicine**
Kimberly Glass, Harvard Medical School
- 12:00 | Lunch Break
- 1:00 | Discussion
- 1:50 | **Spring Embeddings of Planar Graphs**
John Urschel, MIT Mathematics
- 2:30 | Lightning Talks I
- 2:55 | Break
- 3:15 | Lightning Talks II
- 3:40 | **Influence in Biased Networks**
Ana Andreea Stoica, Columbia CS
- 4:20 | **The Stability of Democracies**
Tina Eliassi-Rad, NEU CS/Network Science

Times are relative to Boston (EDT).

Conference recording will include talk by Cris Moore (SFI) – Predicting One Kind of Connection from Another.

This workshop is supported by a grant from the NSF Convergence Accelerator Program.

