

Reading List

Network Formation:

Non-strategic models

[An Econometric Model Of Network Formation With Degree Heterogeneity](#) by Bryan S. Graham (ECTA 2017)

[Sparse Network Asymptotics For Logistic Regression](#) by Bryan S. Graham (Working Paper)

[A Network Formation Model Based On Subgraphs](#) by Arun G. Chandrasekhar and Matthew O. Jackson (Working Paper)

[A Structural Model of Dense Network Formation](#) by Angelo Mele (ECTA 2017)

Strategic models

[A Structural Econometric Analysis of Network Formation Games Through Subnetworks](#) by Shuyang Sheng (ECTA 2020)

[Identifying Preferences In Networks With Bounded Degree](#) By Áureo De Paula, Seth Richards-Shubik and Elie Tamer (ECTA 2018)

Peer Effects:

[Estimation Of Peer Effects In Endogenous Social Networks: Control Function Approach](#) by Ida Johnsson and Hyungsik Roger Moon (Working Paper)

[Spillovers of Program Benefits with Mismeasured Networks](#) by Lina Zhang (JMP)

[Average Treatment Effects in the Presence of Unknown Interference](#) by Fredrik Sävje, Peter M. Aronow and Michael G. Hudgens (Working Paper)

Testing in Network Models:

[An Optimal Test For Strategic Interaction In Social And Economic Network Formation Between Heterogeneous Agents](#) by Andrin Pelican and Bryan S. Graham (Working Paper)

[Testing for Differences in Stochastic Network Structure](#) by Eric Auerbach (Working Paper)

Non-parametric Methods for Networks:

[Minimax Risk and Uniform Convergence Rates for Nonparametric Dyadic Regression](#) by Bryan S. Graham, Fengshi Niu, James L. Powell (Working Paper)

Applied papers:

[Using Aggregated Relational Data to Feasibly Identify Network Structure without Network Data](#) by Breza, Emily, Arun G. Chandrasekhar, Tyler H. McCormick, and Mengjie Pan (AER 2020)

Technical papers with tools:

[Graph Limits And Exchangeable Random Graphs](#) By Persi Diaconis and Svante Janson (2007)

[Empirical Process Results for Exchangeable Arrays](#) By Laurent Davezies, Xavier D'Haultfœuille and Yannick Guyonvarch (Working Paper)