

# **NATE NELIGH**

**Columbia University**

<http://www.columbia.edu/~nln2110/index.html>

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## **Skills:**

- **Statistical/Mathematical Software:** R, Matlab, Python, STATA, EViews, GAMS, Mathematica
- **Experimental Software:** zTree, Matlab, Qualtrics
- **Office Software:** Lyx, LaTeX, Matlab, Microsoft Office
- **Statistical Methods:** Panel Data Methods, Instrumental Variables, Regression Discontinuity, Cluster Estimation, Structural Estimation, Non-Parametric Estimation, Neural Networks, etc.

## **Education:**

Spring 2018                      Ph.D. Economics                      Columbia University

**Subfields:** Primary Fields: Behavioral Economics, Experimental Economics, Microeconomic Theory  
Secondary Fields: Industrial Organization, Complexity

**Primary Areas of Expertise:** Experimental Design, Neuroeconomics, Attention, Memory, Decision Making, Economics of Networks

**Secondary Areas of Expertise:** Value Formation, Mechanism Design, Economics of Information, Choice Under Uncertainty

## **Professional Experience and Employment:**

Summer 2018-Present	Chapman University, Post Doctoral Fellow
Fall 2013 – Spring 2015;	Columbia University, CELSS Lab Manager
Fall 2016 – Spring 2017	<ul style="list-style-type: none"><li>• Mentored and supervised researchers</li><li>• Maintained subject pool and recruited subjects</li><li>• Consulted on experimental design and methods</li><li>• Taught regular courses on experimental software</li></ul>
Spring 2015 – Fall 2016	Research Assistant for Professor Francois Gerard <ul style="list-style-type: none"><li>• Programmed public goods game experiments</li><li>• Conducted cluster-based analysis on large firm data sets</li></ul>
Fall 2015 - Spring 2016	Teaching Assistant, Columbia University, for Professor Katherine Emily Ho (Industrial Organization) and Qingmin Liu (Intermediate Microeconomics)

## **Selected Fellowships and Grants:**

2017 – 2018	Dissertation Fellowship, Department of Economics, Columbia University
Fall 2017	CELSS Dissertation Fellowship
Fall 2013; Spring 2016	CELSS Graduate Student Research Grant
2014 – 2015	Institute for Humane Studies, Humane Studies Fellowship

## **Completed Papers:**

- *Vying for Dominance: an Experiment in Dynamic Network Formation*
- *The Theory of Vying for Dominance in Dynamic Network Formation*
- *Experimental Tests of Rational Inattention* with Mark Dean
- *Estimating Information Cost Functions in Models of Rational Inattention* with Ambuj Dewan