

## contact

Michigan State University  
minhassh@msu.edu  
s7minhas.com  
github/s7minhas

## research interests

Network Analysis  
Spatial Statistics  
Conflict Studies  
Political Economy  
Political Institutions

## computing

$\mathcal{R}$ , Python,  
SQL, Javascript,  
C++, Matlab, Julia

## Academic Experience

2017–	<b>Assistant Professor</b>	Michigan State University
2016–2017	<b>Postdoctoral Fellow</b>	Duke University
2016–2017	<b>Visiting Postdoctoral Fellow</b>	University of California, Los Angeles

## Education

2011–2016	<b>Ph.D., Political Science</b> <i>Fields:</i> Political Economy, Political Methodology	Duke University
2014–2015	<b>M.A., Computational Economics</b>	Duke University
2015–2016	<b>Visiting Graduate Researcher</b>	University of California, Los Angeles
2004–2008	<b>B.A., Economics and Political Science</b>	University of Michigan–Ann Arbor

## Publications: Journal Articles (Hyperlinks in Bold)

“Networks of Violence: Predicting Conflict in Nigeria.” (with Cassy Dorff and Max Gallop). (Forthcoming). *Journal of Politics*.

**Paper** || **Replication Code**

“Inferential Approaches for Network Analysis: AMEN for Latent Factor Models.” (with Peter D. Hoff and Michael D. Ward). (Forthcoming). *Political Analysis*.

**Paper** || **Replication Code**

“Modeling Asymmetric Relationships from Symmetric Networks.” (with Arturas Rozenas and John Ahlquist). (Forthcoming). *Political Analysis*.

**Paper** || **Replication Code** || **Package**

“Principled Imputation Made Simple: Multiple Imputation Using Gaussian Copulas.” (with Florian Hollenbach, Iavor Bojinov, Nils W. Metternich, Michael D. Ward, and Alexander Volfovsky). (Forthcoming). *Sociological Methods & Research*.

**Paper**

“The Reputational Impact of Investor State Disputes.” (with Karen Remmer). *Forthcoming. International Interactions*.

**Paper** || **Replication Code**

“Enemy at the Gates: Variation in Economic Growth from Civil Conflict.” (with Benjamin J. Radford). (2017). *Journal of Conflict Resolution*.

**Paper** || **Replication Code** || **Datadrop**

“Splitting It Up: The spduration Split-Population Duration Regression Package for Time-varying Covariates.” (with Andreas Beger, Daniel Hill, Nils Metternich, and Michael D. Ward). (2017). *R Journal*.

**Paper** || **Github:** [andybega/spduration](#) || **CRAN**

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"Firewall or Wall on Fire? A Unified Framework of Conflict Contagion and the Role of Ethnic Exclusion." (with Nils W. Metternich and Michael D. Ward). (2017). *Journal of Conflict Resolution*.

### Paper

"When Do States Say Uncle? Network Dependence and Sanction Compliance." (with Cassy Dorff). (2017). *International Interactions*.

### Paper || Replication Code || Datadrop

"A New Approach to Analyzing Coevolving Longitudinal Networks in International Relations." (with Peter D. Hoff and Michael D. Ward). (2016). *Journal of Peace Research*.

### Paper || Replication Code || Datadrop

"Mining Texts to Efficiently Generate Global Data on Political Regime Types." (with Jay Ulfelder and Michael D. Ward). (2015). *Research And Politics*.

### Paper || Replication Code || Dataverse

## Publications: Other

"Latent Networks and Spatial Networks in Politics." (with Cassy Dorff and Michael D. Ward). (2017). In Jennifer Nicoll Victor, Alexander H. Montgomery, and Mark Lubell (eds.) *The Oxford Handbook of Political Networks*. Oxford University Press.

"Conflict Resolution in the International System: A Quantitative Approach." (with J. David Singer). (2008). In Jacob Bercovitch, Victor Kremenyuk, and William I. Zartman (eds.) *Handbook of Conflict Resolution*. London: Sage.

## Working Papers (Papers Available Upon Request)

"Keeping Friends Close, but Enemies Closer: Foreign Aid Responses to Natural Disasters." (with Cindy Cheng). Revise & Resubmit.

"Estimating Influence in Tensors of Conflict." (with Peter D. Hoff and Michael D. Ward).

"A Latent Factor Approach to Measuring State Preferences." (with Max Gallop).

"Who Are in Charge, Who Do I Work With, and Who Are My Friends: A Latent Space Approach to Understanding Elite Coappearances in China." (with Narisong Huhe & Max Gallop).

"Taking Dyads Seriously." (with Cassy Dorff, Max Gallop, Margaret Foster, Howard Liu, Juan Tellez, & Michael D. Ward).

"Diffusion of Antitrust Laws in Open Economies." (with Tim Büthe).

## Software

*pgbme*: Partial Observability Generalized Bilinear Mixed Effects Model  $\mathcal{R}$  package with Arturas Rozenas and John Ahlquist.

github://s7minhas/pgbme

*spduration*: Split-population duration model  $\mathcal{R}$  package with Andreas Beger, Daniel W. Hill, Daina Chiba, Nils Metternich, and Michael D. Ward.

github://andybega/spduration

*mltr*: Multilinear tensor regression for network analysis  $\mathcal{R}$  package with Peter D. Hoff and Michael D. Ward. In development. github://s7minhas/mltr

*influenceRegression*: Social influence regression  $\mathcal{R}$  package with Peter D. Hoff and Michael D. Ward. In development. github://s7minhas/influenceRegression

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## Teaching Experience

Spring 2019	<b>PS 900: Network Analysis (Graduate Level)</b> Instructor	Michigan State University
Spring 2018	<b>PS 900: Applied Statistical Programming for Social Scientists (Graduate Level)</b> Instructor	Michigan State University
Fall 2017	<b>PS 392: Introduction to Social Science Data Analytics (Undergraduate Level)</b> Instructor	Michigan State University
Spring 2015	<b>PS 733: Maximum Likelihood Methods (Graduate Level)</b> Teaching Assistant for Prof. Michael D. Ward	Duke University
Fall 2014	<b>STA 611: Introduction to Mathematical Statistics (Graduate Level)</b> Teaching Assistant for Prof. Sanvesh Srivastava	Duke University
Summer 2014	<b>Programming in <math>\mathcal{R}</math> for Graduate Students in Political Science</b> Instructor	Duke University
Spring 2014	<b>PS 130: Introduction to Political Inquiry (Undergraduate Level)</b> Teaching Assistant for Prof. Tim Büthe	Duke University
Fall 2013	<b>PS 130: Introduction to Political Inquiry (Undergraduate Level)</b> Teaching Assistant for Prof. Kyle Beardsley	Duke University

## Mentorship

Zuhaib Mahmood (Political Science, PhD Dissertation Committee Member)

Thomas Bentley (Political Science, PhD Dissertation Committee Member)

Caleb Lucas (Political Science, PhD Dissertation Committee Member)

Hyunwoo Kim (Political Science, PhD Dissertation Committee Member)

Emily Bovee (Educational Psychology & Educational Technology, PhD Dissertation Committee Member)

Haining Du (Political Science, PhD Guidance Committee)

Shane Wery (Political Science, PhD Guidance Committee)

Michael Kozel (Political Science, Undergraduate Faculty Mentor)

## Invited Presentations/Workshops

2018. Training Workshop on Networks at University of Washington St. Louis. (with Cassy Dorff).

2017. Training Workshop at Political Networks Conference. Latent Factor Models for Dynamic Networks. (with Michael D. Ward).

2017. California Center for Population Research at University of California, Los Angeles. Predicting the Evolution of Intrastate Conflict: Evidence from Nigeria.

2017. Innovations in Social Science Research at University of New Mexico. Network Analysis and Latent Space Models: An Introduction. (with Michael D. Ward).

2017. Social Science Data Analytics Program (SSDA) at Michigan State University. Inferential Approaches to Network Analysis.

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## Conference Paper Presentations

- 2019: International Studies Association (ISA)  
2018: ISA, Midwest Political Science Association (MPSA)  
2017: ISA, MPSA, Political Networks Conference (POLNET), American Political Science Association (APSA), Political Methodology Conference (POMETH)  
2016: ISA, POLNET, APSA  
2015: MPSA, APSA, UNCTAD Research Partnership Program, International Political Economy Society (IPES), Conference on Empirical Legal Studies (CELS)  
2014: ISA, APSA  
2013: International Security Studies Section of ISA and the International Security and Arms Control Section of APSA (ISSS-ISAC)  
2012: Triangle Institute for Security Studies (TISS)

## Research Experience

- 2013–2017 **Member of The Law and Politics of Antitrust in Open Economies Project**  
<http://people.duke.edu/buthe/competitionpolicy/>
- 2012–2017 **Member of Crisis Prediction Project**
- 2014–2016 **Research Assistant to Prof. Michael D. Ward** Duke University
- 2013–2014 **Research Assistant to Prof. Scott de Marchi** Duke University
- 2011–2013 **Research Assistant to Prof. Karen Remmer** Duke University

## Awards/Fellowships

- DIPE Research Funding, 2012–2014  
Duke University Graduate Studies Fellowship, 2011–2015

## Service

### Disciplinary Service:

- Executive Council, APSA Political Networks Section (2019–Present)  
Discussant, Polmeth (2018)  
Discussant, MPSA (2018)

### Professional Membership:

- American Political Science Association  
APSA Political Networks Section  
International Studies Association  
Midwest Political Science Association  
Society for Political Methodology

### University Related Service:

- University Committee on Faculty Affairs  
Workshop on Political Methodology

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## **Reviewer:**

American Journal of Political Science; American Political Science Review; Annals of Applied Statistics; Conflict Management & Peace Science; International Interactions; Journal of Conflict Resolution; Journal of Politics; Political Analysis; R Journal; Springer Business, Economics & Statistics

## **References**

Available upon request.