

## 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)

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

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

“Enemy at the Gates: Variation in Economic Growth from Civil Conflict.” (with Benjamin J. Radford). (2016). *Journal of Conflict Resolution*.

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

“Relax, Tensors are Here: Forecasts of Dyadic Conflict Networks.” (with Peter D. Hoff and Michael D. Ward). (2016). *Journal of Peace Research*.

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

“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). (2015). *Journal of Conflict Resolution*. **Paper**

“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.

“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*.

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

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"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)

"Principled Imputation Made Simple: Multiple Imputation Using Gaussian Copulas." (with Florian Hollenbach, Iavor Bojinov, Nils W. Metternich, Michael D. Ward, and Alexander Volfovsky). *Revise & Resubmit*.

"The Reputational Impact of Investor State Disputes." (with Karen Remmer). *Revise & Resubmit*.

"Influence Networks in International Relations." (with Peter D. Hoff and Michael D. Ward).

"Modeling Partially Observed Networks." (with John Ahlquist and Arturas Rozenas).

"Predicting the Evolution of Intrastate Conflict: Evidence from Nigeria." (with Cassy Dorff and Max Gallop).

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

"Inferential Approaches for Network Analysis: AMEN for Latent Factor Models." (with Peter D. Hoff and Michael D. Ward).

## Software

*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

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

## Invited Presentations

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.

## Conference Paper Presentations

2017: International Studies Association (ISA), Midwest Political Science Association, 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)

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## 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

## References

### Prof. Michael D. Ward

Political Science, Duke University  
michael.d.ward@duke.edu

### Prof. Scott de Marchi

Political Science, Duke University  
demarchi@duke.edu

### Prof. Peter D. Hoff

Statistics, Duke University  
peter.hoff@duke.edu

### Prof. Karen L. Remmer

Political Science, Duke University  
karen.remmer@duke.edu

### Prof. Tim Büthe

Political Science, Duke University  
buthe@duke.edu