Ruiqi Liu

CONTACT Binghamton University 607-821-9130

Information Department of Mathematical Sciences liu@math.binghamton.edu

PO Box 6000 www.ruiqiliu.me

Binghamton, New York 13902-6000

RESEARCH Non-parametric method, Semi-parametric method, Interactive effects model, Empirical Likelihood

EDUCATION Binghamton University, USA

Ph.D., Mathematics, General, Expected: May 2018

• Thesis Topic: Problems in panel data

• Advisors: Anton Schick, Ph.D and Zuofeng Shang, Ph.D

M.S., Mathematics, General, May 2015

Sun Yat-sen University, China

B.S., Mathematics, May 2013

B.S., Management, May 2012

SUBMITTED
JOURNAL
PUBLICATIONS

- 1. Shunan Zhao, **Ruiqi Liu** and Zuofeng Shang. "Statistical Inference on Panel Data Models: A Kernel Ridge Regression Method." 2017. Submitted to *Journal of Business & Economic Statistics*.
- 2. Qiqing Yu and **Ruiqi Liu**. "Testing Independence And Goodness-of-fit In Linear Regression Models Allowing Non-existence Of The Mean Of The Response Variable." 2017. Submitted to *Biometrika*.

Papers in Preparation

- 1. **Ruiqi Liu**, Anton Schick, Zuofeng Shang, Yonghui Zhang and Qiankun Zhou. "Identification and estimation of panel data models with group structure."
- 2. **Ruiqi Liu**, Anton Schick, Zuofeng Shang, Yonghui Zhang and Qiankun Zhou. "Group estimation of binary choice model with diverging number of groups."

SEMINAR

- Statistics Seminar, The State University of New York at Binghamton, November 2015.
- 2. Statistics Seminar, The State University of New York at Binghamton, April 2016.
- 3. Statistics Seminar, The State University of New York at Binghamton, October 2016.
- 4. Statistics Seminar, The State University of New York at Binghamton, April 2017.
- Statistics Seminar, The State University of New York at Binghamton, November 2017.
- 6. Econometrics Seminar, Xiamen University, August 2017.

AWARD Tuition Scholarship and Teaching Assistantship, Binghamton University, 2013-Present.

Teaching Teaching Assistant EXPERIENCE Elementary Statistics Fall 2013 Elementary Statistics Spring 2014 Mathematics in Action $Fall\ 2014$ Mathematics in Action Spring 2015 Elementary Statistics Fall 2016 Elementary Statistics Spring 2017 Probability with Statistical Methods Fall 2017 Instructor Differential Calculus Fall 2015 Integral Calculus Spring 2016 Ordinary Differential Equations Fall 2017

References Professor Anton Schick

Phone: (607) 777-2983

Email: anton@math.binghamton.edu

Department of Mathematical Sciences, State University of New York

Binghamton, New York 13902-6000

Assistant Professor Zuofeng Shang

Phone: (608) 609-4209

Email: zuofengshang@gmail.com

Department of Mathematics, Indiana University-Purdue University Indianapolis

Indianapolis, IN 46202

Professor Qiqing Yu Phone: (607) 777-4634

Email: qyu@math.binghamton.edu

Department of Mathematical Sciences, State University of New York

Binghamton, New York 13902-6000