

Anton Schick

Bartle Professor

Ph.D., 1983, Michigan State University

At Binghamton since 1984

Areas of Interest: Statistics, probability

Summary of research interests

(607) 777-2450

	E-mail:	aschick@binghamton.edu, anton@math.binghamton.edu
l	Office:	WH 135

Spring 2025

	Math 553	Section 01 :	Nonparametric Inference
		TR 9:00 - 11:00	WH-100E

Office hours:

T 2:00 - 3:00

R 2:30 - 3:30

Courses:

Ph. D. Students:

■ Mengyu Chen, Spring, 2022

Thesis: An Empirical Likelihood Approach with Bivariate Data

Xiaojie Du, Spring, 2018

Thesis: Inference in Linear Regression with Symmetric Errors: An Empirical Likelihood Approach

• Ruiqi Liu, Spring, 2018

Thesis: Identification and estimation in panel models with over specified number of groups

Nan Bi, Fall, 2016

Thesis: Empirical Likelihood for a Class of Semiparametric Regression Models

Yilin Zhu, Spring, 2016

Thesis: Estimation of the Error Distribution in a Varying Coefficient Regression Model

■ Peng Zhang, Fall, 2010

Thesis: Prediction in heteroskedastic autoregressive models

Jichang Du, Fall, 2007

Thesis: Covariate-matched estimator of the error variance in nonparametric regression

• Jeffrey Forrester, Summer, 2001

Thesis: Efficient Estimation of the Regression Parameter in a Heteroscedastic Regression Model Where Heteroscedasticity is Modeled as a function of the mean response

■ William Hooper, Summer, 2001

Thesis: Efficient Estimation of Transformation Parameters in Nonparametric Regression

Hanxiang Peng, Summer, 2001

Thesis: Efficient Estimation of Linear Functionals of a Bivariate Probability with Equal Marginals

Here's a link to my personal web page.

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 $https://www2.math.binghamton.edu/\ -\ \textbf{Department\ of\ Mathematics\ and\ Statistics,\ Binghamton\ University}$

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