

Michael T. Kovarik

PERSONAL DATA

Phone: (908) 763 2900
Email: michaelkovarik@outlook.com
Web: www.mkovarik.me
GitHub: mkovarik
Citizenship: United States

EDUCATION

Master of Science, Mathematics (Mathematical Finance)
Rutgers University, New Brunswick, NJ
3.67/4.00 GPA
May 2017 (Expected)

Bachelor of Arts, Mathematics
Rutgers University, New Brunswick, NJ
3.55/4.00 GPA
Minor: Computer Science
May 2016

SKILLS

Programming: Proficient in scientific computing in Python, including numerical computing with NumPy and data analysis with pandas. Some familiarity with C++, Rust, and R (mostly via rpy2). Open source oriented.

Mathematics: Proficient in stochastic calculus, numerical analysis, regression analysis, and time series analysis. Some familiarity with neural nets.

EMPLOYMENT

Tutor, 2013 - 2017
Raritan Valley Community College, Branchburg, NJ
Helped college students succeed in mathematics courses ranging from Basic Mathematics to Differential Equations. Built valuable technical communication skills.

Teaching Assistant, Summer of 2013
Rutgers University, New Brunswick, NJ
Helped talented high school students participating in the 2013 Rutgers Young Scholars Program in Discrete Mathematics, a residential summer program for mathematically talented students.