

johnkochanek

"there are roads which must not be followed" - Sun Tsu

Education

- 2009–present **MS, Mathematics (expected 2011)**, *University of Illinois at Chicago, Chicago, IL.*
1989–1994 **BS, Electrical Engineering**, *University of Illinois at Urbana-Champaign, Urbana, IL.*

Experience

Teaching

- 2009–present **Graduate Teaching Assistant**, *University of Illinois at Chicago.*
Taught two lab sections for Stat 101
2008–2009 **Teaching Assistant**, *Harper College.*
Mentored an online section of Introduction to Physical Sciences
2007–2009 **Tutor**, *Harper College.*
Tutored Calculus I, II, and III as well as Physics I and II

Work

- 2007 **Independent Summer Research**, *Urbana, IL.*
- Studied approximations of functions in L_p spaces for $0 < p < 1$
- Supervised by Richard S. Laugesen
2005 **Undergraduate Research Course**, *Urbana, IL.*
- Studied invariant polynomials in several complex variables on subgroups of the unitary group
- Supervised by Bruce Reznick and John P. D'Angelo

Languages

- Polish **reading proficient** *language classes taken at Háskóla Íslands, Reykjavík*
Italian **reading proficient** *language classes taken at University of Illinois*

Computer skills

- Math Packages SAS, Mathematica, Matlab Programming Languages C++, C, Java

Other Interests

I also enjoy travel, music, and good food and wine.

Publications