

Nathan B. Cruze

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EDUCATION

The Ohio State University, Columbus, Ohio

- Ph.D. , Economic and Engineering Analysis of Biocomplex Systems (anticipated 2010)
- Master of Science, Statistics, June 2008
- Master of Arts, Economics, December 2006
- Bachelor of Science (with honors), Economics, December 2004
- Bachelor of Science, Mathematics, December 2004

RELEVANT COURSEWORK

- Multivariate Analysis
- Advanced Computational Economics
- Survey Sampling Methods
- Theory of Interest
- Bayesian Data Analysis
- Applied Models and Forecasts

EXPERIENCE

Student Research Assistant (July 2007-Present)

The Ohio State University, Columbus, Ohio

- Assistant researcher on NSF sponsored research endeavor
- Collaborated with chemical engineering and environmental economics faculty and students to study life cycle environmental impacts of alternative transportation fuels
- Generated computer routines to clarify impacts of system boundaries in competing life cycle inventory methodologies

Tutor-Economics Learning Center (January 2004-December 2004)

The Ohio State University, Columbus, Ohio

- Provided free tutoring services to at-risk undergraduate students in elementary and intermediate microeconomics and macroeconomics classes
- Contributed to problem solving manual for future tutors

MEMBERSHIPS AND HONORS

- Graduate Student Member of the American Statistical Association, Society for Industrial and Applied Mathematics
- Ohio State University Fellowship Recipient (2005-2006)
- National Merit Scholarship Recipient (2000-2004)
- Ohio State Distinguished Scholarship Recipient (2000-2004)
- Member of the National Society of Collegiate Scholars and Golden Key Honor Society

COMPUTER SKILLS

Statistical/mathematical software packages: Minitab, Matlab, R, Mathematica, SAS

Programming: experience in Java and C languages

General computing: Microsoft Office, Adobe PhotoShop

REFERENCES

Available upon request