

## Troy A. Hernandez

### **Current Address:**

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### **CITIZENSHIP: USA**

### **EDUCATION:**

#### **MS in Mathematics**

University of Illinois at Chicago, May, 2007  
Concentration: Statistics and Operations Research

#### **BS in Mathematics**

University of Illinois at Chicago, May, 2005

#### **BA in Philosophy**

University of Illinois at Chicago, May, 2005

### **RESEARCH INTERESTS:**

My research interests are: Statistical Learning, Neural Networks, Dimension Reduction, and Applications of Game Theory.

### **EMPLOYMENT:**

**Undergraduate Tutor**, UIC Learning Resource Center (2002-2004). Tutored undergraduate students in Mathematics, Philosophy, and English.

**Teaching Assistant**, UIC ASCEND Scholars Program (2005). Assisted in development of the program curriculum, conducted group-learning sessions, and lectured on various topics.

### **AWARDS:**

LS-AMP Undergraduate Research Assistantship, Spring 2005

LS-AMP Bridge to the Doctorate Fellowship, Fall 2005–Summer 2007