

# Shaun Lysen

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- Education**
- WHARTON SCHOOL - UNIVERSITY OF PENNSYLVANIA SEPT 2005 - AUG 2009  
Ph.D. in Statistics, expected August 2009  
Dissertation Advisor: Professor Andreas Buja  
GPA: 4.0
  - STANFORD UNIVERSITY SEPT 2001 - JUNE 2005  
B.S. with Honors in Mathematical & Computational Sciences, June 2005  
GPA: 3.7 (3.9 in major)
- Awards**
- VIGRE Fellowship, 2005 (declined)
  - President's Scholar, 2001-2003
- Research Interests**
- Variable Selection
  - Data Visualization
  - Statistical Learning
  - Statistical Computing
  - Monte Carlo Methods
  - Nonparametric Methods (Permutation & Bootstrap)
- Employment**
- SOFTWARE ENGINEER - STATISTICIAN INTERN May 2008 - Aug 2008  
Google, Santa Monica, CA
  - LECTURER - INTRODUCTORY STATISTICS May 2007 - July 2007  
University of Pennsylvania, Philadelphia, PA
  - TEACHING ASSISTANT Sept 2005 - May 2009  
Statistics Department, University of Pennsylvania, Philadelphia, PA
- Teaching**
- Head Lecturer, Introductory Statistics, 2007  
Taught four 95 minute lectures per week.  
Set and held office hours.  
Set and graded exams and assignments
  - Teaching Assistant Appointments  
Introductory Statistics I & II (Undergrad Level Business & Non-Business , 6 times) 2005-2009  
Business Statistics (MBA Level, Primarily Regression) 2008  
Measure-theoretic Probability (Ph.D. Level) 2006

## Proceedings

- [1] P. Meyer and S. Lysen. An automated r tool for identifying individuals with difficulties in a large pool of raters. In *useR Conference*, 2008.
- [2] S. Lysen. Not all .300 seasons are created equal: A permutation method to measure clutch performance. In *New England Symposium on Statistics in Sports*, 2007.

## Articles

- [1] H. Wainer and S. Lysen. That's funny ... *The American Scientist*, pages 272–275, 2009.