

**ADRIANO BASSO**

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Department of Economics  
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Citizenship: Italy

EDUCATION: Princeton University, Ph.D. Candidate, Economics  
Università Commerciale “Luigi Bocconi”, Milan, Italy, Laurea degree, 2005

GENERAL EXAMINATION FOR THE PH.D.: October 2007  
Fields: Microeconomic Theory, Behavioral Economics

JOB MARKET PAPER: “Updating and Misperception of Signals”

**ABSTRACT:** Given a set  $S$  of states of the world, a decision maker receives signals that specify a subset of  $S$  containing the true state. However, she does not observe the signals correctly: each signal is perceived as a possibly different subset of  $S$  according to a mapping function  $v$ . The paper introduces the concepts of underconfidence and overconfidence for this setting and analyzes the consequences of different behavioral sources of misperception on the set of fixed points of  $v$  and on the relation between each true signal  $A$  and the corresponding perceived signal  $v(A)$ . A model is then considered in which under- and overconfidence emerge from the optimal choice of correctly observable signals when their number is constrained.

MAJOR FIELDS OF INTEREST: Microeconomic Theory  
Choice Theory

EXPECTED DATE OF COMPLETION OF THESIS: May 2012

PRINCIPAL THESIS ADVISOR: Professor Wolfgang Pesendorfer

FELLOWSHIPS: Princeton University Graduate Fellowship, 2005-2011  
Goldfeld Fellowship, 2008

ACADEMIC EXPERIENCE:

Teaching Assistant for Prof. Robert D. Willig, Fall 2011  
Course: *Microeconomic Analysis (Advanced)*

Teaching Assistant for Prof. Wolfgang Pesendorfer, Spring 2011  
Course: *Microeconomic Theory: A Mathematical Approach*

Teaching Assistant for Prof. Carol H. Shiue, Fall 2010  
Course: *European Economic History*

Teaching Assistant for Prof. Ulrich K. Mueller, Spring 2008  
Course: *Statistics and Data Analysis for Economics*

Research Assistant for Prof. Wolfgang Pesendorfer

WORK IN PROGRESS:

“Recursive Mechanisms for Updating Beliefs over Sets of Laws,” Princeton University, 2011  
“Optimal Underconfidence and Overconfidence,” Princeton University, 2011

LANGUAGES: Italian (native), English (fluent)

REFEREE EXPERIENCE: *Econometrica*

REFERENCES:

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EARLIEST DATE FOR STARTING A JOB: Summer 2012