

MARCELLO DI BELLO

www.stanford.edu/~mdibello/

450 Serra Mall, Bldg. 90
Stanford, CA 94305

✉ mdibello@stanford.edu

☎ 001-650-425-0682

EDUCATION	Stanford University , Ph.D., Philosophy DISSERTATION: <i>Statistics and Probability in Criminal Trials</i> University of Amsterdam (ILLC), M.Sc., Logic M.SC. THESIS: <i>Formalizing Legislation in the Event Calculus</i> University of Milan , B.A., Philosophy B.A. THESIS: <i>Transcendental Arguments and Skepticism</i>	Sept. 2007 – Dec. 2013 Feb. 2005 – June 2007 Sept. 2001 – Sept. 2004
EMPLOYMENT	Stanford University , Department of Philosophy Lecturer University of Amsterdam , Leibniz Center for Law Reserach fellow, ESTRELLA (Artificial intelligence & Law)	from January 2014 Sept. 2006 – June 2007
A.O.S.	Philosophy of Law; Epistemology (both general and social); Evidence and Probability	
A.O.C.	Political Philosophy; Logic; Phil. of Language; History of Philosophy (esp. Ancient and Medieval)	
DISSERTATION	“Statistics and Probability in Criminal Trials: The Good, the Bad, and the Ugly.” Is a high probability of guilt, in and of itself, enough to convict? I answer No. There are four uncertainties in a criminal trial: about guilt; about the availability of the evidence; about the resiliency of the prosecutor’s case; about the events preceding and following the crime. The function of the criminal standard of proof, I argue, is to reduce all these uncertainties, not only the uncertainty about guilt. This can explain, among other things, the nuances of using statistical evidence in criminal trials. Taking DNA evidence as a case study, I argue that statistical evidence is problematic whenever it fails to support a sufficiently complete and specific narrative of the crime. <i>Committee:</i> Krista Lawlor (chair), George E. Smith, Tom Ryckman, Robert Weisberg, Brian Skyrms.	
PUBLICATIONS	“Betraying Davidson: The Quest for the Incommensurable.” In Carrara & Morato (eds.), <i>Language, Knowledge and Metaphysics</i> . College Publications. 2009.	
UNDER REVIEW	“Bounded Resources, Assumptions, and Epistemic Closure.” <i>Synthese</i> (revise & resubmit). “Error, Probability, and Certainty in Criminal Trials.”	
TEACHING	<i>INSTRUCTOR</i>	<i>Introduction to Logic</i> 2014, Stanford University <i>Probability and the Law</i> 2014, Stanford University <i>Introduction to Philosophy</i> 2013, Qingdao University <i>Introduction to Statistics</i> 2013, Qingdao University <i>Probability and the Law</i> 2013, Stanford University <i>Modal Logic and its Applications</i> 2007, Uni Rosario (Colombia)
	<i>TEACHING ASSISTANT</i>	<i>Ancient Greek Philosophy</i> 2012, Stanford University <i>Political Philosophy</i> 2011, Stanford University <i>Introduction to Philosophy</i> 2010, Stanford University <i>First-order Logic</i> 2009, Stanford University <i>Mind, Matter, and Meaning</i> 2008, Stanford University

WORKS IN
PROGRESS

“Lotteries, Assumptions, and Infallibilism.”

“The Burdens of Stable Judgment.”

“Is DNA Evidence Alone Enough to Convict?”

“Trial-by-Mathematics: a Forty Year Debate.”

GRADUATE
COURSEWORK
(*) *audited**Epistemology & Philosophy of Science*

Core Seminar in Epistemology

Krista Lawlor

Seminar on Contextualism*

Krista Lawlor

Core Seminar in Philosophy of Science

Helen Longino & Michael Friedman

Probability and Epistemology

Joel Velasco

Evidence and Evolution

Joel Velasco

Memory

David Hills

Law

Philosophy of Law

Michael Bratman

Thinking Like a Lawyer

Mark Kelman

Evidence Law

Miguel Mendez

Criminal Investigation

Robert Weisberg

Criminal Adjudication

Robert Weisberg

Science and Law in History

Jessika Risking

Ethics & Political Philosophy

Core Seminar in Ethics

Tamara Shapiro

John Rawls's Political Philosophy

Joshua Cohen

Logic

Core Logic

Benedikt Löwe

Advanced Logic

Dick de Jong

Modal Logic

Yde Venema

Beth Research Seminar

Krister Segerberg

Axiomatic Set Theory

Sol Feferman

Computability and Logic

Eric Pacuit

Philosophy of Language

Core Seminar in Philosophy of Language

John Perry

Seminar on Reference

Ken Taylor & Dagfin Foellessdal

Meaning, Reference, and Modality

Paul Dekker

Questions and Answers

Jeroen Groenendijk

Formal Semantics

Robert van Rooij

Radical Interpretation

Martin Stokhof

History of Philosophy

Hegel's Philosophy of Right

Allen Wood

Seminar in Medieval Philosophy

Rega Wood

Aristotle's De Anima

Chris Bobonich

The Scientific Revolution*

George E. Smith

Psychology, Reasoning and Artificial Intelligence

Psychology of Reasoning

Michiel van Lambalgen

Perception

Kalanit Grill-Spector

Knowledge Representation

Joost Breuker

- INVITED TALKS “The Wells Effect, Lotteries, and Newspapers.” August 2011.
Colloquium, National Institute of Advanced Studies, Bangalore, India.
- “DNA evidence: the Illusionary Precision of Numbers.” August 2011.
Alternative Law Forum, Bangalore, India.
- “Courtrooms, Lotteries, and Newspapers.” April 2011.
4th Year Philosophy Colloquium, Stanford University.
- “Individualized Evidence.” June 2010.
Colloquium, Istituto Bruno Leoni, Milan, Italy.
- PRESENTATIONS “Statistics, Eyewitnesses, and Fingerprints.” May 2012.
(*peer reviewed*) International Conference on Law, Governance and Development, Bangalore, India.
- “Betraying Davidson: a Quest for the Incommensurable.” September 2007.
First SIFA Graduate Conference, University of Padua, Italy.
- EDITORIAL EXPERIENCE *Editor* for a philosophy dictionary in Italian (‘Le parole della filosofia contemporanea’). 2006 –2008
Dictionary published in 2009 by Carocci.
- Chief Executive Editor* of ‘Free On-Line Dictionary of Philosophy.’ 2004 – 2006
Contacted blind referees and directed the editorial board in the editing of new dictionary entries.
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- REFERENCES Krista Lawlor (principal advisor)
Associate Professor of Philosophy, Stanford University
001 650 723 0985
klawlor@stanford.edu
- George E. Smith (member of dissertation committee *and* teaching reference)
Professor of Philosophy, Tufts University
001 617 627 2344
george.smith@tufts.edu
- Robert Weisberg (member of dissertation committee)
Professor of Law, Stanford Law School
001 650 723 0612
weisberg@stanford.edu
- Thomas Ryckman (member of dissertation committee)
Professor of Philosophy, Stanford University
001 650 725 9665
tryckman@stanford.edu
- Brian Skyrms (member of dissertation committee)
Distinguished Professor of Logic and Philosophy of Science, University of California, Irvine
001 949 824 6495
bskyrms@uci.edu