## JODY AZZOUNI

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# Education

1976	New York University B.A. in Liberal Arts; major philosophy
1978	New York University M.A. in Philosophy
1983	Courant Institute New York University M.S. in Mathematics
1986	C.U.N.Y. Graduate Center Ph.D in Philosophy

# **Positions**

ns	
1978-1979	Lecturer Adjunct at Hofstra University Logic I
Fall 1981	Lecturer Adjunct at C.C.N.Y. Critical Thinking
Summer 1982	Research Scientist Department of Psychology, N.Y.U.
1982-1983	Lecturer Adjunct at N.Y.U. Practical Reasoning
Fall 1983	Lecturer Adjunct at Hunter College Introduction to Philosophy
Fall 1984	Assistant in Logic I C.U.N.Y. Graduate Center

Fall 1985-1993 Assistant Professor

**Tufts University** 

Tenure Awarded, 1993

1993-on Associate Professor

**Tufts University** 

2000-on Full Professor

**Tufts University** 

## Professional Societies

Association for Symbolic Logic APA

## **Specialities**

Logic
Philosophy of Language
Philosophy of Mathematics
Metaphysics
Epistemology
Philosophy of Logic
Philosophy of Science

## Ph.D. Dissertation

A language with its own truth and falsity predicates

## Philosophical Publications: Articles

- 1990 "Truth and Convention," *Pacific Philosophical Quarterly* **71**
- 1991 "A Simple Axiomatizable Theory of Truth," *Notre Dame Journal of Formal Logic*, Volume 32. Number 3
- 1992 "A Priori Truth," Erkenntnis 37
- 1995 Review of Aladdin M. Yaqub's "The Liar Speaks the Truth," *Mind*, Volume 1, p. 222.
- 1997 "Thick Epistemic Access: Distinguishing the Mathematical from the Empirical," *The*

- Journal of Philosophy, Volume XCIV, Number 9.
- "Applied Mathematics, Existential Commitment and the Quine-Putnam Indispensability Thesis," *Philosophia Mathematica*, Volume 5, No. 3, October.
- "On 'On what there is'," *Pacific Philosophical Quarterly*, Volume 79, No. 1, March.
- 1999 "Review of Michael D. Resnik's 'Mathematics as a science of patterns," *Journal of Symbolic Logic* 64, Number 2.
  - "Comments on Shapiro," Journal of Philosophy 96, October.
- 2000 "Applying Mathematics: An Attempt to Design a Philosophical Problem," *The Monist*, Vol. 82, No. 2, April.
  - "Stipulation, Logic, and Ontological Independence," *Philosophia Mathematica* (3) Vol. 8, pp. 225-243.
- 2001 "Truth Via Anaphorically Unrestricted Quantifiers," *Journal of Philosophical Logic* **30**: 329-354.
- 2003 "Individuation, Causal Relations and Quine," *Meaning*, ed. Mark Richard, Blackwell.
  - "The strengthened liar, the expressive strength of natural languages, and regimentation," *The Philosophical Forum*, Vol. XXXIV, Nos. 3 & 4, Fall/Winter 2003.
- 2004 "Proof and Ontology in Euclidean Mathematics," in Tinne Hoff Kjeldsen, Stig Andur Pedersen, Lise Mariane Sonne-Hanse, eds., *New Trends in the History and Philosophy of Mathematics*, Denmark: University Press of Southern Denmark.
  - "The Derivation-Indicator View of Mathematical Practice," *Philosophia Mathematica* (3) Vol. 12.
  - "Theory, observation and scientific realism," *British Journal for the philosophy of science* **55**, 371-392.
  - "Tarski, Quine, and the Transcendence of the Vernacular 'true'," Synthese 142: 273-288.
- "Is there still a sense in which mathematics can have foundations?" *Advanced Studies in Mathematics and Logic*, edited by Giandomenico Sica. Italy: Polimetrica S.a.s, 9-47.
  - "How to nominalize formalism," *Philosophia Mathematica* (III) **13**, 135-159.
  - "Anaphorically unrestricted quantifiers and paradoxes," In (JC Beall and Bradley Armour-Garb, eds) *Deflationism and Paradox*, 250-273. Oxford: Oxford University Press.

(with Bradley Armour-Garb) "Standing on Common Ground," *Journal of Philosophy* CII(10):532-544

(with Otavio Bueno) Review of Donald MacKenzie, Mechanizing Proof: Computing, Risk, and Trust. *Philosophia Mathematica* (III) **13**, 319-325.

2006 "How and why mathematics is unique as a social practice," in (Reuben Hersh, ed.) 18

Unconventional Essays on the Nature of Mathematics. New York: Springer
Science+Business Media, Inc.

"Teorie, observatie si realism stiintific," *Review of Contemporary Philosophy* 5 (translation of "Theory, observation and scientific realism" into Romanian).

"How and why mathematics is unique as a social practice," in (Bart van Kerkhove, Jean Paul van Bendegem, Editors) *Perspectives on mathematical practices: Bringing Together philosophy of mathematics, sociology of mathematics, and mathematics education.* Dordrecht, The Netherlands: Springer.

"Logic" in *The language of science*, Polimetrica Onlus, ed., Giandomenico Sica, www.polimetrica.eu/contents/azzouni.php

"Ontological commitment in the vernacular," *Nous* 41:2, 204-226.

"The inconsistency of natural languages: how we live with it," *Inquiry* 50:2, 590-605.

2008 "The compulsion to believe: Logical inference and normativity," *ProtoSociology* 25: 69-88.

"A cause for concern: standard abstracta and causation," *Philosophia Mathematica* (III) 16, 397-401.

"Alternative logics and the role of truth in the interpretation of languages," in (Douglas Patterson, ed.) *New essays on Tarski and philosophy*, 390-429. Oxford: Oxford University Press.

(with Otavio Bueno) "On what it takes for there to be no fact of the matter." *Nous* 42:4, 753-769.

"Why do informal proofs conform to formal norms?" *Foundations of Science* 14:9-26.

"Empty *de re* attitudes about numbers" *Philosophia Mathematica* (III) 17:2, 163-188.

"Evading truth commitments: The problem reanalyzed" *Logique et Analyse* 206,

139-176.

"Ontology and the word 'exist': Uneasy relations. *Philosophia Mathematica* (III) 18:1, 74-101.

"The rule-following paradox and the impossibility of private rule-following." *The Baltic International Yearbook of Cognition, Logic and Communication*, North America 5 2 11 2010.

"Partial ontic fictionalism." In *Fictions and Models* (John Woods, ed.). Munich, Germany: Philosophia Verlag GmbH.

"Singular thoughts (Objects-directed thoughts)." In *The Aristotelian Society* (Mark Ei Kalderon, ed.), Supplementary Volume LXXXV, 2011, 45-61.

"Nominalistic content." In (Carlo Cellucci, Emily Grosholz and Emiliano Ippoliti, ed.) *Logic and knowledge*. Newcastle upon Tyne: Cambridge Scholars Publishing.

"Can science change our notion of existence?" In *ProtoSociology: An International Journal and Interdisciplinary Project* http://www.protosociology.de/Download/Azzouni-Existence.pdf.

2012 "Summary of Talking about Nothing," and "Responses to Gabriele Contessa, Erin Eaker, and Nikk Effingham." In (Anthony Ellis, ed.) *Analysis Reviews* 72/2, 327-29, 366-379.

"Simple metaphysics and "ontological dependence." In (Fabrice Correia and Benjamin Schnieder, ed.) Metaphysical grounding: Understanding the structure of reality. Cambridge: Cambridge University Press, 234-253.

"Referring to what is and to what isn't." In (William P. Kabasenche, Michael O'Rourke, and Matthew H. Slater, ed.) *Reference and referring*. The MIT Press. 253-269.

"Taking the easy road out of Dodge," Mind 121-484, Octrober, 951-965.

2013 "Nonexistent objects" Oxfordbibliographies.com

"The relationship of derivations in artificial languages to ordinary rigorous mathematical proof," *Philosophia Mathematica* (3) 21, 247-254.

"Hobnobbing with the nonexistent," *Inquiry* 56:4, 340-358.

"That we see that some diagrammatic proofs are perfectly rigorous," *Philosophia Mathematica* (3) 21, 323-338.

"Inconsistency in natural languages," Synthese 190:5, 3175-3184.

"Nonexistent objects," Oxfordbibliographies.com

#### Published Books

- 1994 Metaphysical Myths, Mathematical Practice, Cambridge University Press.
- 2000 Knowledge and Reference in Empirical Science, Routledge.
- 2004 Deflating Existential Commitment: A Case for Nominalism, Oxford University Press.
- 2006 Tracking Reason: Proof, Consequence, and Truth, Oxford University Press.
- 2010 Talking About Nothing: Numbers, Hallucinations, and Fictions. Oxford University Press.
- 2013 Semantic Perception: How the illusion of a common language arises and persists. Oxford University Press.

#### Talks (selected)

- 2000 "Stipulation, Logic and Ontological Independence," *C.U.N.Y. Graduate Center*, Feb. 9.
  - "Anaphorically Unrestricted Quantifiers and Truth," *Program in Logic and Philosophy of Science, University of California, Irvine*, March 17.
- 2001 "Quine's criterion for what a discourse is committed to," *University of Sheffield*, October 12.
  - "Why scientific laws and empirically-applied mathematical doctrine must be taken by us to be true," *Leeds History and Philosophy of Science Seminar, Leeds University*, October 17.
  - "Tarski, Quine, and the Transcendence of the Vernacular 'True'," *Boston Colloquium* for Philosophy of Science: Tarski on Truth: A Centenial Celebration, December 3.
- "Why scientific laws and empirically-applied mathematical doctrine must be taken by us to be true," *California State University, Fresno*, March 5.
  - "Applied Mathematics: One language, Two interpretations," invited, *UCI Workshop* in the Philosophy of Applied Mathematics, Program in Logic and Philosophy of Science, University of California, Irvine, March 7-10.

- "Why scientific laws and empirically-applied mathematical doctrine must be taken by us to be true," *University of North Carolina at Chapel Hill*, April 5.
- "Dreaming," Vanderbilt University, April 12.
- "Theoretical Terms, Observational Terms, and Scientific Realism," invited, Annual meeting of the *British Society for Philosophy of Science*, University of Glasgow, July 5.
- "How and Why Mathematics is Unique as a Social Practice," invited, Conference on *Perspectives on Mathematical Practices* (PMP2002), Brussels University, October 24-26.
- "Theoretical Terms, Observational Terms, and Scientific Realism," invited, *CUNY Graduate Center*, November 20.
- "How and Why Mathematics is Unique as a Social Practice," invited, *Columbia University*, November 21.
- 2003 "Theoretical Terms, Observation Terms, and Scientific Realism," *Wayne State University*, March 13.
  - "Theoretical Terms, Observation Terms, and Scientific Realism," *University of South Carolina*, September.
  - "Dreaming," University of South Carolina, September.
- 2004 "Consequence," workshop in philosophy of logic at the *University of North Carolina at Chapel Hill*, April 16.
  - "Quantification, Ontology, and Presentism," *Rutgers University Metaphysics Conference*, July.
- "Ontological commitment in the vernacular," *Syracuse University*, September 16, 2005.
  - "Normativity and Compulsion," Assocation for philosophy in the Carolinas, Feb. 17, 2006.
    - "Normativity and Compulsion," Joint meeting of the New Jersy Regional Philosophical Association and the Long Island Philosophical Society, April 8, 2006.
  - 2009 "Ontological Dependence," Ontological Dependence conference, Gold Lake Resort, Colorado, March 17-20.

- "Rule following and the threat of social constructivism" Riga, Latvia, August 8-10.
- "Coherentist advice for mathematicians, hallucinators, and novelists who want to utter truths," Erasmus University, The Netherlands, Jan. 22.
  - "Session on 'Talking about Nothing': Author meets Critics, Central APA, Feb. 21.
  - "What's wrong with quantifier variance," Pacific APA, March 27.
  - "Semantic Perception," Vanderbilt University.