

# Kuntal Banerjee

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## Education and Positions Held

### Education

- Ph.D in Economics, Cornell University, 2007.
- M.A. in Economics, Cornell University, 2005.
- M.S. in Quantitative Economics, Indian Statistical Institute, Calcutta India, 1999.
- B.Sc in Economics, Presidency College, Calcutta India, 1997.

### Employment History

- Associate Professor, Florida Atlantic University July 2014 - to date.
- Assistant Professor, Florida Atlantic University, September 2008 - June 2014.
- Visiting Assistant Professor, Cornell University, Fall 2009.
- Assistant Professor, University of Exeter, September 2007 - August 2008.

## Scholarship and Research

### Refereed Articles

1. Suppes-Sen Maximal Path and Cyclical Consumption: The Neoclassical Growth Model. *Forthcoming Journal of Mathematical Economics*.
2. Do all Constructive Strongly Monotone Intertemporal Orders Exhibit Impatience (with Ram Sewak Dubey). **Journal of Mathematical Economics** Vol. 52 (2015), 66-69.
3. On the Representation of Preference Orders on Sequence Spaces. **Social Choice and Welfare** Vol. 43 (2014), 497-506.

4. Impatience Implications of Weakly Paretian Orders: Existence and Genericity (with Ram Sewak Dubey). **Journal of Mathematical Economics** Vol. 49 (2013), 134-140.
5. Generalized Time-Invariant Overtaking (with Geir Asheim and Claude d'Aspremont). **Journal of Mathematical Economics** Vol. 46 (2010), 519-533.
6. Equivalence of Utilitarian and Weakly Maximal Programs (with Tapan Mitra). *Lead article* **Journal of Mathematical Economics** Vol. 46 (2010), 279-292.
7. Fixed-Step Anonymous Overtaking and Catching-Up (with Geir Asheim). **International Journal of Economic Theory** Vol. 6 (2010), 149-165.
8. Multi-Utility Representation of Social Welfare Orders on Infinite Utility Streams (with Ram Sewak Dubey). **Econophysics & Economics of Games, Social Choices and Quantitative Techniques (New Economic Windows)**, Springer (2010), 175-179.
9. On the Continuity of Ethical Social Welfare Orders for Infinite Utility Streams (with Tapan Mitra). *Lead article* **Social Choice and Welfare** Vol. 30 (2008), 1-12.
10. On the Impatience Implications of Paretian Social Welfare Functions (with Tapan Mitra). **Journal of Mathematical Economics** Vol. 43 (2007), 236-248.
11. On the Extension of Utilitarian and Suppes-Sen Social Welfare Relations to Infinite Utility Streams. **Social Choice and Welfare** Vol. 27 (2006), 327-339.
12. On the Equity-Efficiency Trade Off in Aggregating Infinite Utility Streams. **Economics Letters** Vol. 93 (2006), 63-67.
13. Will all Southern Countries Extend Patent Protection to Northern Innovations (with Tarun Kabiraj). **Keio Economic Studies** Vol. 39 (2002), 87-98.

## Working Papers<sup>1</sup>

1. Representability of Lexicographic Preferences on Attributes. (Completed paper to be submitted at Economics Letters)
2. On a Sufficient Condition for Natural Monopoly.
3. On Wold's Sufficiency Approach for Representing Preferences (joint with Tapan Mitra) (Second draft of ongoing work)

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<sup>1</sup>These titles are available in pdf format upon request and at various stages of completion.

## Miscellaneous Research

Contributions to American Mathematical Monthly solutions Problems 11641, 11782, 11858 (the last problem solution is under review).

## Professional Membership

Member of the American Economic Association.

Member of the Society for Social Choice and Welfare.

Member of the Econometric Society.

## Presentations

1. **8th International Meeting of the Society for Social Choice and Welfare**, July 2006 [Presented the paper “On the Extension of Utilitarian and Suppes-Sen Social Welfare Relations to Infinite Utility Streams”].
2. **University of Exeter**, UK August 2007 [*Invited* speaker presented “Equivalence of Utilitarian and Weakly Maximal Programs”].
3. **York University**, August 2007 [*Invited* speaker presented “Equivalence of Utilitarian and Weakly Maximal Programs”].
4. **2nd Ph.D. Conference at London School of Economics and Political Science** June, 2007 [*Invited* speaker as a Job Candidate, presented “Equivalence of Utilitarian and Weakly Maximal Programs”].
5. **7th Growth and Development Conference, Indian Statistical Institute**, New Delhi India, December 2011 [Presented the paper “Impatience Implications of Weakly Paretian Orders: Existence and Genericity”].
6. **8th Growth and Development Conference**, Indian Statistical Institute, New Delhi India, December 2012 [Presented the paper “Do all Constructive Strongly Monotone Intertemporal Orders exhibit Impatience”].
7. **Cornell University, Department of Economics Microeconomic Theory Seminar** May 2006 [Presented the paper “Equivalence of Utilitarian and Weakly Maximal Programs”].
8. **Florida Atlantic University, Department of Economics Seminar**, March 2008 [Presented the paper “Equivalence of Utilitarian and Weakly Maximal Programs”].

9. **Florida International University, Department of Economics Seminar**, February 2009 [Presented the paper “Generalized Time-Invariant Overtaking”].
10. **Midwest Theory Conference, University of Iowa**, May 2009 [Presented the paper “Generalized Time-Invariant Overtaking”].
11. **Midwest Theory Conference, Vanderbilt University**, November 2011 [Presented the paper “Impatience Implication of Weakly Paretian Orders: Existence and Genericity”].
12. **13th Meeting of the Society for Social Choice and Welfare, Lund, Sweden**, July 2016. [Presented the paper “Suppes-Sen Maximal Growth Paths and Period-Two Cycles in the Neo-classical Growth Model”].

## Teaching (2008-2015)

### FAU

Microeconomic Principles ECO2023 (Undergraduate), Advanced Mathematical Economics ECO 6403 (Graduate) and Advanced Microeconomics ECO 6115 (Graduate), Mathematical Economics ECO 4401 (Undergraduate), Macroeconomic Principles ECO 2013 (Undergraduate)

### Cornell University

Mathematics for Economists (Ph.D. Core Course, it is equivalent to our ECO 6403, Advanced Mathematical Economics but at a more advanced level).

## Services

### Administrative Responsibilities at FAU

- *Served as the Department of Economics representative in the College of Business Equity Committee, Fall 2010*: Responsibilities included representing the department in the equity meetings and conveying concerns to other unit members to ensure salient division of equity money.

- *Served as a member of two Student Grievance Committee for the College of Business in Spring 2011:* Responsibilities included understanding the issues raised by student and the concerned faculty, coordinating with other members of the committee to ensure fair and effective deliberation.
- *Served as the faculty webmaster for the Department of Economics website starting Fall 2010:* Between Fall 2010 and Fall 2011 responsibilities included updating and maintaining website content for the department. I assisted with the transfer of content to the new COB webpage (coordinated with Jennie Taylor).
- *Faculty representative for the surf-club at Florida Atlantic University from Spring 2013.*
- *Faculty representative in the MBA review committee, Fall 2013.*
- *Chair of the Faculty Development Council (2013-2016); Economics Department Representative to the Faculty Development Council (2016-)*
- *Member of the Macroeconomics and Monetary Economics Search Committee for the Department of Economics 2016-2017.*

## Refereeing Experience

- American Economic Review, Journal of Economic Theory, Economic Theory, Social Choice and Welfare, Mathematical Social Sciences, International Journal of Economic Theory. Journal of Economic Behavior and Organization.

## Awards

- Stipend and Tuition Waiver from Indian Statistical Institute, Calcutta, 1997-1999.
- Stipend and Tuition Waiver from Cornell University, Ithaca 2001-2006.
- *Outstanding Teaching Assistant Award, Louis Walinsky Fund in Economics in Honor of Professor Herbert Joseph Davenport, Cornell University, June 2003.*
- *Howard and Abby Milstein Graduate Teaching Assistant, Cornell University, 2003, 2004.*
- Summer research grant at FAU—2014, 2015 and 2016.