

August 4, 2014

CURRICULUM VITA

Tapan Mitra

Address:

448 Uris Hall
Department of Economics
Cornell University
Ithaca, New York 14853
e-mail: tm19@cornell.edu
Phone: (607) 255-4019
Fax: (607) 255-2818

Degrees:

B.A. (Economics Honors) Calcutta University, 1968
M.A. (Economics) Delhi University, 1970
M.A. (Economics) University of Rochester, 1973
Ph.D. (Economics) University of Rochester, 1975

Honors, Scholarships and Fellowships:

Eshan Scholarship for best B.A. (Honors) result in Calcutta University, 1968
Jawaharlal Nehru Medal for Best M.A. result in Economics in Delhi University, 1970.
University of Rochester Graduate Fellowship, 1970-72
Alfred P. Sloan Research Fellowship, 1981-83
Fellow of the Econometric Society (Elected, 1997)
Goldwin Smith Professor of Economics, Cornell University (2007)
Economic Theory Conference in honor of Professor Tapan Mitra on his 60th birthday, Cornell University, July 19-20, 2008
International Journal of Economic Theory Special Issue on Growth, Sustainability and Equilibria in Honor of Tapan Mitra, Volume 6, Number 1, March 2010

Professional Affiliations:

Member, Econometric Society
Member of Editorial Board, Zeitschrift für Nationalökonomie (Journal of Economics)

Associate Editor, The Japanese Economic Review
Associate Editor, International Journal of Economic Theory
Member of Editorial Board, Contemporary Issues and Ideas in Social Sciences
Member of Editorial Board, Environmental Economics and Policy Studies

Current Academic Position:

Goldwin Smith Professor of Economics, Cornell University

Previous Academic Positions:

Assistant Lecturer, Department of Economics, University of Rochester (1973 - 74)

Assistant Professor, Department of Economics, University of Illinois at Chicago Circle (1974-76)

Assistant Professor, Department of Economics, State University of New York at Stony Brook (1976-78)

Associate Professor, Department of Economics, State University of New York at Stony Brook (1978-81)

Visiting Associate Professor, Department of Economics, Cornell University (Jan. 1980- May 1980)

Professor of Economics, Cornell University, 1981 - present.

Academic Visitor, International Centre for Economics and Related Disciplines, London School of Economics

(Jan. 1982-May 1982)

Visiting Professor, Department of Economics, University of Illinois at Urbana (Fall 1986)

Visiting Research Fellow, Department of Economics, University of Pennsylvania (Spring 1987)

Chairman of the Department of Economics, Cornell University, 1993-98, and 1999-2002.

Director of Graduate Studies, Field of Economics, Cornell University, 2005 - 2010.

Doctoral Dissertation Title:

“Efficient Capital Accumulation in Infinite Horizon Models”

Dissertation Supervisors:

Professors Lionel W. McKenzie and James W. Friedman

Teaching Experience:

Undergraduate: Microeconomics, Macroeconomics, Economics of Natural Resources

Graduate: Microeconomic Theory, Mathematical Economics, Theory of Intertemporal Allocation, General Equilibrium Theory

Research Publications:

Papers:

1. "On Efficiency and Pareto-Optimality of Competitive Programs in Closed Multisector Models," (with D. McFadden and M. Majumdar) *Journal of Economic Theory*, 13, (1976), 26-46.
2. "A Note on the Role of the Transversality Condition in Signalling Capital Overaccumulation," (with M. Majumdar) *Journal of Economic Theory*, 13, (1976), 47-57.
3. "Efficient Capital Accumulation in a Multisector Neoclassical Model," *Review of Economic Studies*, 43, (1976), 423-429.
4. "Efficient Growth with Exhaustible Resources in a Neoclassical Model," *Journal of Economic Theory*, 17, (1978), 114-129.
5. "A Note on Efficient Growth with Irreversible Investment and the Phelps-Koopmans Theorem," *Journal of Economic Theory*, 18, (1978), 216-223.
6. "On Optimal Growth with Variable Discount Rates: Existence and Stability Results," *International Economic Review*, 20, (1979), 133-145.
7. "Identifying Inefficiency in Smooth Aggregative Models of Economic Growth: A Unifying Criterion," *Journal of Mathematical Economics*, 6, (1979), 85-111.
8. "Characterizing Inefficiency of Infinite-Horizon Programs in Non-smooth Technologies," (with L. Benveniste) in *General Equilibrium, Growth and Trade* (ed. by J. Green and J.A. Scheinkman), Academic Press, New York, (1979), 199-216.
9. "On the Value Maximizing Property of Infinite-Horizon Efficient Programs," *International Economic Review* 20, (1979), 635-642.
10. "Pareto Optimality and Competitive Equilibrium in Infinite Horizon Economies," (with D. McFadden and M. Majumdar), *Journal of Mathematical Economics* 7, (1980), 1-26.
11. "On Optimal Depletion of Exhaustible Resources: Existence and Characterization Results," *Econometrica* 48, (1980), 1431-50.

12. "On Optimal Economic Growth with Changing Tastes and Technology: Characterization and Stability Results," (with I. Zilcha), *International Economic Review*, 22, (1981), 221-238.
13. "Some Results on Optimal Depletion of Exhaustible Resources Under Negative Discounting," *Review of Economic Studies*, 48, (1981), 521-532.
14. "On Nash Equilibrium Programs of Capital Accumulation Under Altruistic Preferences," (with J. Lane), *International Economic Review*, 22, (1981), 309-331.
15. "Efficiency, Weak Value Maximality and Weak Value Optimality in a Multi-Sector Model," *Review of Economic Studies*, 48, (1981), 643-647.
16. "Intertemporal Allocation with a Non-Convex Technology: The Aggregative Framework," (with M. Majumdar), *Journal of Economic Theory*, 27, (1982), 101-136.
17. "On Some Problems in the Formulation of Optimum Population Policies when Resources are Depletable," (with S. Dasgupta), *Economic Theory of Natural Resources* (W. Eichhorn et. al. eds) Physica-Verlag, Wuerzberg, (1982), 409-429.
18. "Feasible Alternatives Under Deteriorating Terms of Trade," (with M. Majumdar and D. Ray), *Journal of International Economics*, 13 (1982), 105-134.
19. "Sensitivity of Optimal Programs with Respect to Change in Target Stocks: The Case of Irreversible Investment," *Journal of Economic Theory*, 29, (1983), 172-184.
20. "Efficient and Optimal Programs when Investment is Irreversible: A Duality Theory" (with D. Ray), *Journal of Mathematical Economics*, 11, (1983), 81-113.
21. "Dynamic Optimization with a Non-Convex Technology: The Case of a Linear Objective Function," (with M. Majumdar), *Review of Economic Studies*, 50, (1983), 143-151.
22. "Intergenerational Equity and Efficient Allocation of Exhaustible Resources," (with S. Dasgupta), *International Economic Review*, 24, (1983), 133-153.
23. "Limits on Population Growth Under Exhaustible Resource Constraints," *International Economic Review*, 24, (1983), 155-168.
24. "Dynamic Optimization on a Non-Convex Feasible Set: Some General Results for Non-Smooth Technologies," (with D. Ray), *Zeitschrift fur Nationalokonomie*, 44 (1984), 151-175.

25. "A Result on the Transfer Problem in International Trade Theory," (with M. Majumdar), *Journal of International Economics*, 19, (1985), 161-170.
26. "Some Theoretical Results on the Economics of Forestry" (with Henry Wan, Jr.), *Review of Economic Studies*, 52, (1985), 263-282.
27. "On the Faustmann Solution to the Forest Management Problem," (with Henry Wan, Jr.), *Journal of Economic Theory*, 40, (1986), 229-249.
28. "On the Existence of a Stationary Optimal Stock for a Multi-Sector Economy: A Primal Approach," (with M. Ali Khan), *Journal of Economic Theory*, 40, (1986), 319-328.
29. "Characterization of Intertemporal Optimality in Terms of Decentralizable Conditions: The Discounted Case," (with S. Dasgupta), *Journal of Economic Theory*, 45, (1988), 274-287.
30. "Intertemporal Optimality in a Closed Linear Model of Production," (with S. Dasgupta), *Journal of Economic Theory*, 45, (1988), 288-315.
31. "Maximum Theorems for Convex Structures with an Application to the Theory of Optimal Intertemporal Allocation," (with P. Dutta), *Journal of Mathematical Economics*, 18, (1989), 77-86.
32. "On Continuity of the Utility Function in Intertemporal Allocation Models: An Example," (with P. Dutta), *International Economic Review*, 30, (1989), 527-536.
33. "Dynamic Optimization Under Uncertainty: Non-Convex Feasible Set," (with M. Majumdar and Y. Nyarko), *Joan Robinson and Modern Economic Theory* (ed. G. Feiwel), MacMillan, London, (1989), 545-590.
34. "On Price Characterization of Optimal Plans in a Multi-Sector Economy," (with S. Dasgupta) in *Essays in Economic Theory* (eds. B. Dutta, S. Gangopadhyay, D. Mookherjee and D. Ray), Oxford University Press, 1990, 115-129.
35. "Inequality and Welfare in Market Economies," (with J. Foster and M. Majumdar), in *Journal of Public Economics*, 41 (1990), 351-367.
36. "Descentralizacion Intertemporal" (with M. Majumdar), *Cuadernos Economicos*, 46, (1990), 61-101.
37. "The Economics of Orchards: An Exercise in Point-Input, Flow-Output Capital Theory" (with D. Ray and R. Roy), *Journal of Economic Theory*, 53, (1991), 12-50.
38. "Resource Allocation in Non-Walrasian Environments" (with V. Bala and M. Majumdar), *Journal of Economic Behavior and Organization*,

15 (1991), 1-28.

39. “Indefinitely Sustained Consumption Despite Exhaustible Natural Resources” (with D. Cass), *Economic Theory*, 1, (1991), 119-146.

40. “Decentralized Evolutionary Mechanisms for Intertemporal Economies: A Possibility Result”, (with V. Bala and M. Majumdar) *Zeitschrift fur Nationalokonomie*, 53 (1991), 1-29.

41. “On the Existence of Optimal Processes in Non-Stationary Environments,” (with Y. Nyarko), *Zeitschrift fur Nationalokonomie*, 53 (1991), 245-270.

42. “On the Existence of a Stationary Optimal Stock for a Multi-Sector Economy with a Non-Convex Technology,” in *Equilibrium and Dynamics* (ed. M. Majumdar), MacMillan, London, (1991).

43. “Intertemporal Decentralization” (with M. Majumdar), *Finnish Economic Papers*, 4, (1991), 79-103.

44. “A Characterization of Infinite Horizon Optimality in Terms of Finite Horizon Optimality and a Critical Stock Condition,” (with D. Ray) in *Decentralization in Infinite Horizon Economies* (ed. M. Majumdar), Westview Press (1992).

45. “Some Results on the Transfer Problem in an Exchange Economy” (with M. Majumdar), *Theoretical Issues in Development Economics* (eds. B. Dutta, S. Gangopadhyay, D. Mookherjee and D. Ray), Oxford University Press, (1993), 221-244.

46. “On Some Aspects of Survival Under Production Uncertainty” (with S. Roy), *Economic Theory*, 3, (1993), 397-411.

47. “The Stolper-Samuelson Theorem: Links to Dominant Diagonals” (with R.W. Jones and S. Marjit), in *General Equilibrium, Growth and Trade II: The Legacy of Lionel W. McKenzie* (eds. R. Becker, M. Boldrin, R.W. Jones and W. Thomson), Academic Press, (1993), 429-441.

48. “Comparative Dynamics and Chaos in Capital Accumulation Models” (with M. Majumdar) in *Capital, Investment and Development: Essays in Memory of Sukhamoy Chakravarty* (eds., K. Basu, M. Majumdar, T. Mitra), Basil Blackwell, (1993), 99-125.

49. “Periodic and Chaotic Programs of Optimal Intertemporal Allocation in an Aggregative Model with Wealth Effects,” (with M. Majumdar) *Economic Theory*, 4 (1994), 649-676; reprinted in *Optimization and Chaos*, (M. Majumdar, T. Mitra and K. Nishimura, editors) Springer-Verlag, 2000.

50. “Robust Ergodic Chaos in Discounted Dynamic Optimization Models” (with M. Majumdar), *Economic Theory*, 4 (1994), 677-688; reprinted in

Optimization and Chaos , (M. Majumdar, T. Mitra and K. Nishimura, editors) Springer-Verlag, 2000.

51. “Robust Chaos in Dynamic Optimization Models” (with M.Majumdar), *Ricerche Economiche* , 48 (1994), 225-240.

52. “Efficient Monetary Equilibrium: An Overlapping Generations Model with Nonstationary Monetary Policies” (with J. Esteban and D. Ray), *Journal of Economic Theory*, 64 (1994),372-389.

53. “Transversality Conditions in Optimum Growth Models with or without Discounting: A Unified View” (with S.Dasgupta), *Estudios de Economia*, 21 (1994), 301-311.

54. “Share Ribs and Income Distribution” (with R. W. Jones), *Review of International Economics*, 3 (1995), 36-52.

55. “Patterns of Trade and Growth Under Increasing Returns: Escape from the Poverty Trap” (with M.Majumdar), *Japanese Economic Review*, 46 (1995), 207-225.

56. “An Exact Discount Factor Restriction for Period Three Cycles in Dynamic Optimization Models”, *Journal of Economic Theory*, 69 (1996), 281-305; reprinted in *Optimization and Chaos* , (M. Majumdar, T. Mitra and K. Nishimura, editors) Springer-Verlag, 2000.

57. “Personal Income Taxation and the Principle of Equal Sacrifice Revisited” (with E. Ok), *International Economic Review* 37 (1996), 925-948.

58. “Complexities of Concrete Walrasian Systems” (with M.Majumdar), in *Issues in Economic Theory and Public Policy* (eds. A.Bose, M.Rakshit and A.Sinha), Oxford University Press, 1997, 41-63.

59. “On the Equitability of Progressive Taxation” (with E. Ok), *Journal of Economic Theory* 73(1997), 316-334.

60. “Controlling Chaos: Some analytical results and applications to tatonnement” (with V. Bala and M.Majumdar), *Nonlinear World* , 4 (1997), 363-379.

61. “On the Relationship between Discounting and Complicated Behavior in Dynamic Optimization Models”, *Journal of Economic Behavior and Organization*, 33 (1998), 421-434.

62. “A Note on Controlling a Chaotic Tatonnement” (with V.Bala and M.Majumdar) *Journal of Economic Behavior and Organization* , 33 (1998), 411-420.

63. “Popular Support for Progressive Taxation and the Relative Income Hypothesis” (with E. Ok and L. Kockesen), *Economics Letters*, 58 (1998), 69-76.

64. "On Equilibrium Dynamics under Externalities in a Model of Economic Development", *Japanese Economic Review*, 49 (1998), 85-107.
65. "The Measurement of Income Mobility: A Partial Ordering Approach" (with E. Ok), *Economic Theory*, 12 (1998), 77-102.
66. "Factor Shares and the Chipman Condition" (with R.W. Jones), *Trade, Welfare and Econometrics: Essays in Honor of John Chipman* (J.Melvin, J.Moore and R.Riezman, eds.), Routledge, 1999.
67. "Rationalizing Policy Functions by Dynamic Optimization" (with G.Sorger), *Econometrica*, 67 (1999), 375-392.
68. "Infinite Horizon Competitive Programs are Optimal" (with S. Dasgupta), *Journal of Economics*, 69 (1999), 217-238.
69. "Optimal and Competitive Programs in Reachable Multi-Sector Models" (with S. Dasgupta) *Economic Theory* 14 (1999), 565-582.
70. "On the Existence of Chaotic Policy Functions in Dynamic Optimization", (with G. Sorger), *Japanese Economic Review*, 50(1999), 470-484.
71. "On the Welfare Significance of National Product for Economic Growth and Sustainable Development", (with S. Dasgupta), *Japanese Economic Review*, 50 (1999), 422-442.
72. "Dynamical Systems: A Tutorial" (with Mukul Majumdar), Chapter 1 of the book, *Optimization and Chaos*, (M. Majumdar, T. Mitra and K. Nishimura, editors) Springer-Verlag, 2000.
73. "Introduction to Dynamic Optimization Theory", Chapter 2 of the book, *Optimization and Chaos*, (M. Majumdar, T. Mitra and K. Nishimura, editors) Springer-Verlag, 2000.
74. "On the Relationship between Discounting and Entropy of Dynamic Optimization Models", Chapter 13 of the book, *Optimization and Chaos*, (M. Majumdar, T. Mitra and K. Nishimura, editors) Springer-Verlag, 2000.
75. "Introduction to Intertemporal Equilibrium Theory: Indeterminacy, Bifurcations, and Stability", (with K.Nishimura) *Journal of Economic Theory*, 96 (2001), 1-12.
76. "A Sufficient Condition for Topological Chaos with an Application to a Model of Endogenous Growth" *Journal of Economic Theory*, 96 (2001), 133-152.
77. "Discounting and Long-Run Behavior: Global Bifurcation Analysis of a Family of Dynamical Systems" (with K.Nishimura) *Journal of Economic Theory*, 96(2001), 256-293 .

78. “On the Nature of Policy Functions of Dynamic Optimization Models” in *Contemporary Macroeconomics* (A.Bose, D.Ray and A.Sarkar eds.), 206-231, Oxford, 2001.
79. “National Product, Income Accounts and Sustainable Development” (with S.Dasgupta) in *Contemporary Macroeconomics* (A.Bose, D.Ray and A.Sarkar eds.), 56-88, Oxford, 2001.
80. “Intertemporal Equity and Efficient Allocation of Resources”, *Journal of Economic Theory*, 107 (2002), 356-376.
81. “Discounting and the Growth of Net National Product” (with A. Bose and S.Dasgupta), in *Essays in Economic Theory, Growth and Labor Markets: A Festschrift in Honor of E.Drandakis* (G.Bitros and Y. Katsoulacos eds.), 19-30, Edward Elgar (2002).
82. “Ranking Investment Projects” (with J. Foster), *Economic Theory*, 22 (2003), 469-494.
83. “Aggregating Infinite Utility Streams Under Intergenerational Equity” (with Kaushik Basu), *Econometrica* 71 (2003), 1557-1563.
84. “The Nature of the Steady State in Models of Optimal Growth under Uncertainty” (with L.Montrucchio and F. Privileggi), *Economic Theory*, 23 (2004), 39-71.
85. “Cantor type Invariant Distributions in the Theory of Optimal Growth under Uncertainty” (with Fabio Privileggi), *Journal of Difference Equations and Applications*, 10 (2004), 489-500.
86. “Intertemporal Complementarity and Optimality: A Study of A Two-Dimensional Dynamical System” (with Kazuo Nishimura), *International Economic Review*, 46, (2005), 93-131.
87. “Intertemporal Equity and Hartwick’s Rule in an Exhaustible Resource Model” (with Wolfgang Buchholz and Swapan Dasgupta), *Scandinavian Journal of Economics*, 107(3), (2005), 547-561.
88. “On Choice of Technique in the Robinson-Solow-Srinivasan Model” (with M. Ali Khan), *International Journal of Economic Theory*, 1 (2005), 83-110.
89. “Intergenerational Equity and the Forest Management Problem”, in *Economics, Sustainability, and Natural Resources: Economics of Sustainable Forest Management* (S. Kant and R. A. Berry, editors), Springer, 2005, 137-173.
90. “On Topological Chaos in the Robinson-Solow-Srinivasan Model” (with M. Ali Khan), *Economics Letters*, 88 (2005), 127-133.
91. “Characterization of the Turnpike Property of Optimal Paths in

the Aggregative Model of Intertemporal Allocation, *International Journal of Economic Theory*, 1 (2005), 247-275.

92. “Optimal Exploitation of Renewable Resources Under Uncertainty and the Extinction of Species” (with Santanu Roy), *Economic Theory*, 28, (2006), 1-23.

93. “Cantor Type Attractors in Stochastic Growth Models” (with F. Privileggi), *Chaos, Solitons and Fractals*, 29 (2006), 626-637.

94. “Duality Theory in Infinite Horizon Optimization Models” in *Handbook of Optimal Growth, Volume 1* (R.A. Dana, C. Le Van, T.Mitra and K. Nishimura eds.), Springer (2006).

95. “On Stationary Optimal Stocks in Optimal Growth Theory: Existence and Uniqueness Results” (with Kazuo Nishimura), in *Handbook of Optimal Growth, Volume 1* (R.A. Dana, C. Le Van, T.Mitra and K. Nishimura eds.), Springer (2006).

96. “Optimal Cycles and Chaos” (with Kazuo Nishimura and Gerhard Sorger), in *Handbook of Optimal Growth, Volume 1* (R.A. Dana, C. Le Van, T.Mitra and K. Nishimura eds.), Springer (2006).

97. “Discounted Optimal Growth in the Two-Sector RSS Model: A Geometric Investigation” (with M. Ali Khan), *Advances in Mathematical Economics*, 8 (2006), 349-381.

98. “Undiscounted Optimal Growth in the Two-Sector Robinson-Solow-Srinivasan Model: A Synthesis of the Value-Loss Approach and Dynamic Programming” (with M. Ali Khan), *Economic Theory*, 29 (2006), 341-362.

99. “Foreword to the Symposium” (with Charalambos Aliprantis, Kazuo Nishimura and Roy Radner), Symposium of *Economic Theory* in honor of Mukul Majumdar, *Economic Theory*, 29 (2006), 249-250.

100. “Intertemporally Dependent Preferences and Optimal Dynamic Behavior” (with Kazuo Nishimura), *International Journal of Economic Theory*, 2 (2006), 341-362.

101. “Utilitarianism for Infinite Utility Streams: A New Welfare Criterion and its Axiomatic Characterization” (with Kaushik Basu), *Journal of Economic Theory*, 133 (2007), 350-373.

102. “On the Impatience Implications of Paretian Social Welfare Functions” (with Kuntal Banerjee), *Journal of Mathematical Economics*, 43 (2007), 236-248.

103. “Instability and fluctuations in intertemporal equilibrium models: Presentation” (with Cuong Le Van, Kazuo Nishimura and Alain Venditti), *Journal of Mathematical Economics*, 43 (2007), 231-235.

104. “Optimal Growth under Discounting in the Two-Sector Robinson-Solow-Srinivasan Model: A Dynamic Programming Approach” (with M. Ali Khan), *Journal of Difference Equations and Applications*, 13 (2007), 151-168.
105. “Foreword to the Symposium in Honor of Kazuo Nishimura” (with Jess Benhabib), *Journal of Difference Equations and Applications*, 13 (2007), 97-98.
106. “Optimal growth in a two-sector RSS model without discounting: a geometric investigation” (with M. Ali Khan), *Japanese Economic Review*, 58 (2007), 191-225.
107. “On the Possibility of Extinction in a Class of Markov Processes in Economics” (with Santanu Roy), *Journal of Mathematical Economics*, 43 (2007), 842-854.
108. “Constant Savings Rates and Quasi-Arithmetic Population Growth under Exhaustible Resource Constraints” (with Geir Asheim, Wolfgang Buchholz, John Hartwick and Cees Withagen), *Journal of Environmental Economics and Management*, 53 (2007), 213-229.
109. “A New Equity Condition for Infinite Utility Streams and the Possibility of Being Paretian” (with Geir Asheim and Bertil Tungodden), in *Intergenerational Equity and Sustainability*, J. Roemer and K. Suzumura, eds., Palgrave Macmillan, (2007), 55-68.
110. “Possibility Theorems for Equitably Aggregating Infinite Utility Streams” (with Kaushik Basu), in *Intergenerational Equity and Sustainability*, J. Roemer and K. Suzumura, eds., Palgrave Macmillan, (2007), 69-84.
111. “On the Existence of Paretian Social Welfare Quasi Orderings for Infinite Utility Streams with Extended Anonymity” (with Kaushik Basu), in *Intergenerational Equity and Sustainability*, J. Roemer and K. Suzumura, eds., Palgrave Macmillan, (2007), 85-99.
112. “On the Continuity of Ethical Social Welfare Orders on Infinite Utility Streams” (with Kuntal Banerjee), *Social Choice and Welfare*, 30 (2008), 1-12.
113. “On Competitive Equitable Paths under Exhaustible Resource Constraints: The Case of a Growing Population”, *International Journal of Economic Theory*, 4 (2008), 53-76.
114. “Growth in the Robinson-Solow-Srinivasan Model: Undiscounted Optimal Policy with a Strictly Concave Welfare Function” (with M. Ali Khan), *Journal of Mathematical Economics*, 44 (2008), 707-732.
115. “On Commodity Prices and Factor Rewards: A Close Look at Sign Patterns”, in *Contemporary and Emerging Issues in Trade Theory and*

- Policy*, S. Marjit and E. Yu, eds., Emerald Group, (2008), 125-140.
116. “On Lipschitz Continuity of the Iterated Function System in a Stochastic Optimal Growth Model” (with F. Privileggi), *Journal of Mathematical Economics*, 45 (2009), 185-198.
117. “Lionel W. McKenzie” (with K. Nishimura), in *Equilibrium, Trade, and Growth: Selected Papers of Lionel W. McKenzie*, MIT Press, (2009).
118. “Sustainability and Discounted Utilitarianism in Models of Economic Growth” (with Geir Asheim), *Mathematical Social Sciences* 59 (2010), 148-169
119. “Equivalence of Utilitarian Maximal and Weakly Maximal Programs” (with Kuntal Banerjee), *Journal of Mathematical Economics*, 46 (2010), 279-292.
120. “On Equitable Social Welfare Functions satisfying the Weak Pareto Axiom: A Complete Characterization” (with Ram Sewak Dubey), *International Journal of Economic Theory*, 7 (2011), 231-250.
121. “On Optimal Forest Management: A Bifurcation Analysis” (with Swapan Dasgupta), in *Dimensions of Economic Theory and Policy: Essays for Anjan Mukherji*, Oxford University Press, (2011), 51-68.
122. “Sustainable Recursive Social Welfare Functions” (with Geir Asheim and Bertil Tungodden), *Economic Theory*, (2012), 267-292.
123. “On the Phelps-Koopmans Theorem” (with Debraj Ray), *Journal of Economic Theory*, 147 (2012), 833-849.
124. “Sustained Positive Consumption in a Model of Stochastic Growth: the Role of Risk Aversion” (with Santanu Roy), *Journal of Economic Theory*, 147 (2012) 850-880.
125. “Long Run Optimal Behavior in a Two Sector Robinson-Solow-Srinivasan Model” (with M. Ali Khan), *Macroeconomic Dynamics*, 16 (2012), 70-85.
126. “Efficient Ramsey Equilibria” (with Robert A. Becker), *Macroeconomic Dynamics*, 16 (2012), 18-32.
127. “On a Safe Capital Stock for Consumption Maintenance in a Convex Model of Stochastic Growth” (with Santanu Roy), *International Journal of Economic Theory*, 8 (2012), 49-66.
128. “Impatience and Dynamic Optimal Behavior: A Bifurcation Analysis of the Robinson-Solow-Srinivasan Model,” (with M. Ali Khan), *Nonlinear Analysis: Theory, Methods and Applications*, 75 (2012), 1400-1418.

129. “Some Rationalizability Results for Dynamic Games” (with Ken-Ichi Akao and Gerhard Sorger), *International Journal of Economic Theory*, 8 (2012), 361-379.
130. “On the Nature of Suppes-Sen Maximal Paths in an Aggregative Growth Model” (with Ram Sewak Dubey), *Social Choice and Welfare*, 40 (2013), 173–205.
131. “Characterizing the Sustainability Problem in an Exhaustible Resource Model” (with Geir Asheim, Wolfgang Buchholz and Cees Withagen), *Journal of Economic Theory*, 148 (2013), 2164–2182.
132. “On Ramsey’s Conjecture” (with Gerhard Sorger), *Journal of Economic Theory*, 148 (2013), 1953–1976.
133. “On Representation of Monotone Preference Orders in a Sequence Space” (with Mahmut Kemal Ozbek), *Social Choice and Welfare*, 41 (2013), 473–487.
134. “Discounted Optimal Growth in a Two-Sector RSS Model: A Further Geometric Investigation” (with M. Ali Khan), *Advances in Mathematical Economics*, 17 (2013), 39–70.
135. “On Ramsey Equilibrium: Capital Ownership Pattern and Inefficiency” (with Robert A. Becker and Ram Sewak Dubey), *Economic Theory*, 55 (2014), 565-600.
136. “Inefficiency and the Golden Rule: Phelps-Koopmans Revisited” (with Debraj Ray), in *Emerging Issues in Economic Development*, edited by Sugata Marjit and Meenakshi Rajeev, Oxford University Press (2014), 43-56.
137. “On Construction of Equitable Social Welfare Orders on Infinite Utility Streams” (with Ram Sewak Dubey), *Mathematical Social Sciences*, 71 (2014), 53-60.
138. “On Literacy Rankings”, accepted for publication in *Contributions to Economic Analysis: Essays in honor of Satish Jain*, edited by Subrata Guha, Rajendra Kundu and Sreenivasan Subramanian, Routledge (2013).
139. “Extinction in Common Property Resource Models: an Analytically Tractable Example” (with Gerhard Sorger), *Economic Theory*, DOI 10.1007/s00199-013-0799-2, (2014).
140. “Combining Monotonicity and Strong Equity: Construction and Representation of Orders on Infinite Utility Streams” (with Ram Sewak Dubey), *Social Choice and Welfare*, DOI 10.1007/s00355-014-0799-6, (2014).
141. “On Social Welfare Functions on Infinite Utility Streams Satisfying Hammond Equity and Weak Pareto axioms:

A Complete Characterization” (with Ram Sewak Dubey), *Economic Theory Bulletin*, DOI 10.1007/s40505-014-0039-3, (2014).

142. “On Maximin Value and Policy Functions in an Exhaustible Resource Model”, forthcoming in *International Journal of Economic Theory* (2014).

Books and Journal Symposia:

Co-editor (with Kaushik Basu and Mukul Majumdar) of *Capital, Investment and Development: Essays in Memory of Sukhamoy Chakravarty*, Basil Blackwell, (1993).

Co-editor (with Mukul Majumdar and Kazuo Nishimura), *Optimization and Chaos*, Springer-Verlag, (2000).

Co-editor (with Kazuo Nishimura) of a *Journal of Economic Theory* Symposium on *Intertemporal Equilibrium Theory: Stability, Bifurcations and Indeterminacy*, (2001).

Co-editor (with Rose Anne Dana, Cuong Le Van and Kazuo Nishimura), *Handbook of Optimal Growth, Volume 1*, Springer (2006).

Co-editor (with Charalambos Aliprantis, Kazuo Nishimura and Roy Radner) of a Symposium of *Economic Theory*, in honor of Mukul Majumdar, (2006).

Co-editor (with Cuong Le Van, Kazuo Nishimura and Alain Venditti) of a Symposium of the *Journal of Mathematical Economics* on *Instability and Fluctuations in Intertemporal Equilibrium Models*, (2007).

Co-editor (with Jess Benhabib) of a Symposium of the *Journal of Difference Equations and its Applications*, in honor of Kazuo Nishimura, (2007).

Co-editor (with Kazuo Nishimura), *Equilibrium, Trade, and Growth: Selected Papers of Lionel W. McKenzie*, MIT Press, (2009).