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**CURRICULUM VITAE**

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**EDUCATION:**

Ph.D. from Columbia University, 1976.

**GENERAL STATUS:**

Married, two children  
Date of Birth: 6/9/48

**EMPLOYMENT:**

1976-1977	Drafted into the Turkish Army
1977-1980	Assistant Professor at the University of Southern California
1980-1983	Associate Professor at New York University
1984-1987	Chairman, Department of Economics, New York University
1983-1984	Acting Chairman, Department of Economics, New York University
1983-present	Professor of Economics at New York University
1991-present	Paulette Goddard Professor of Political Economy at New York University
1993-1996	Chairman, Department of Economics, New York University
1997-2000	Dean for Social Sciences, New York University
1998-2000	Interim Dean of Arts and Science, New York University
2005-2008	Senior Vice Provost, New York University
2008-2009	Ile-de France Chair, Paris School of Economics
2009-2011	Interim Dean of Arts and Science, New York University

Editor (with Karl Shell), Journal of Economic Theory, 2000-2005.

Associate Editor, Journal of Economic Theory, 1992-2010.

Associate Editor, Economic Theory, 1991-2005.

Associate Editor, Journal of Economic Dynamics and Control, 1994-2000.

Associate Editor, Journal of Economic Growth, 1994-present.

Associate Editor, Japanese Economic Review, 1995-present.

Advisory Panel, Studies in Nonlinear Dynamics and Econometrics, (electronic journal on Internet, MIT Press) 1995-present.

Fellow of the Econometric Society, elected 1992.

Research Associate, NBER.

#### **PUBLICATIONS:**

1) "A Note on Optimal Growth with Intertemporally Dependent Preferences," Economics Letters, Vol. 1 (1978) 321-324.

2) "Pareto vs. Wicksell on Adjustment Costs in Consumption," Economic Letters, Vol. 2 (1979), 121-124.

3) "On the Uniqueness of Steady States in an Economy with Heterogeneous Capital Goods," International Economic Review, Vol. 20 (1979) 59-82 (with K. Nishimura).

4) "The Hopf Bifurcation and Existence and Stability of Closed Orbits in Multisector Models of Optimal Economic Growth," Journal of Economic Theory, (with K. Nishimura) 21(1979), 421-444.

5) "Adaptive Monetary Policy and Rational Expectations," Journal of Economic Theory 23(1980), 261-266.

6) "Erratic Accumulation," Economic Letters, 6(1980), 113-117, (with R. H. Day).

7) "Rational Choice and Erratic Behavior," Review of Economic Studies, (with R. H. Day) 48(1981), 459-472.

8) "Stability of Equilibrium in Dynamic Models of Capital Accumulation," (with K. Nishimura) International Economic Review, 22(1981), 275-293.

9) "Some New Results on the Dynamics of the Generalized Tobin Model," International Economic Review, (with T. Miyao), 22(1981), 585-597.

10) "Uncertainty and Chaos in Overlapping Generations Models," Proceedings of the IEEE Conference on Decisions and Control, (with 1981 IEEE Control Systems Society, New York.

11) "A Characterization of Erratic Trajectories in the Overlapping Generations

Model, Journal of Economic Dynamics and Control, (with R. H. Day) 4(1982), 37-55.

12) "Price Relations on Futures Markets for Storable Commodities," Journal of Mathematical Analysis and Applications, (with M. J. P. Magill), 91(1983), 567-591.

13) "The Optimal Quantity of Money; A Formal Treatment," (with C. Bull) International Economic Review, 24 (1983), 101-111.

14) "Job Search: The Choice of Intensity," (with C. Bull) Journal of Political Economy, 91(1983), 747-764.

15) "The Paths of Optimal Economic Development," Keio Economic Studies, 20 (1983), 1-22, (with K. Nishimura).

16) "Cyclical Input Demands and the Adjustment Cost Theory of the Firm," in Nonlinear Theories of Fluctuating Growth, Goodwin, R., Kruger, M., eds.; Springer-Verlag, New York, 1984, (with K. Nishimura), 73-85.

17) "Competitive Equilibrium Cycles," Journal of Economic Theory, 35, 284-306, (1985) (with K. Nishimura).

18) "Global Equilibrium Dynamics with Stationary Recursive Preferences" (with M. Majumdar and K. Nishimura), Journal of Economic Behavior and Organization 8(1987), 429-452.

19) "Bargaining and the Evolution of Cooperation in a Dynamic Game," Economic Letters 24 (1987), 107-111 (with G. Ferri).

20) "The Dynamics of Efficient Allocations with Many Agents, Recursive Preferences and Production" (with S. Jafarey and K. Nishimura), Journal of Economic Theory, 44, 301-320, (1988).

21) "On Endogenous Cycles in Discrete-Time Optimal Growth Models," (with K. Nishimura) in Optimal Control Theory and Economic Analysis 3, ed. G. Feichtinger, North Holland, 1988.

22) "On Competitive Cycles in Productive Economies," (with Guy Laroque), Journal of Economic Theory, 45, 145-170, (1988).

23) "Conjectural Equilibrium Bounds," (with Clive Bull) in Nonlinear Dynamics in Economics and Social Sciences, eds., M. Galeotti, L. Geronazzo, and F. Gori, Pitagora Editrice Bologna, (1988).  
<http://www.econ.nyu.edu/user/benhabib/conjecture.pdf>

24) "Chaos: Significance, Mechanisms and Economic Applications," Journal of Economic Perspectives (with W. Baumol), 3, 77-105 (1989).

25) "Endogenous Fluctuations in the Barro-Becker Theory of Fertility," (with K. Nishimura) in Demographic Change and Economics Development, ed. A. Wenig, Springer-Verlag (1989).

26) "Stochastic Equilibrium Oscillations," (with K. Nishimura) International

Economic Review, 30, 85-102 (1989).

27) "Equilibrium Cycling with Small Discounting," C.V. Starr Center working paper 89-27, (1989) (with A. Rustichini), Journal of Economic Theory, 52, 423-432 (1990).

28) "Homework in Macroeconomics," with (R. Rogerson and R. Wright), NBER Working Paper 3340 (1990), Journal of Political Economy, 99, (1991), 1166-1185.

29) "Externalities and Growth Accounting," (with Boyan Jovanovic), American Economic Review, 81, (March 1991), 82-113.

30) "Vintage Capital, Investment and Growth," (with A. Rustichini), Journal of Economic Theory 55, (1991), 323-339.

31) "Joint Exploitation of a Productive Asset: A Game Theoretic Formulation," (with Roy Radner), Economic Theory, 2, 155-190 (1992).

32) Cycles and Chaos in Economic Equilibrium, edited volume, Princeton University Press, (1992).

33) "Il ruolo del capitale umano e dell'instabilità politica nello sviluppo economico," (with Mark Spiegel), Rivista di Politica Economica, 82, (1992), 55-95

34) "A Vintage Model of Growth and Investment: Theory and Evidence," (with A. Rustichini), General Equilibrium, Growth and Trade II, R. Becker et al., eds., Academic Press, San Diego, (1993), 248-300.

35) "Endogenous Fertility and Growth," with (K. Nishimura), in General Equilibrium, Growth, and Trade II, in R. Becker et al., eds., Academic Press, San Diego, (1993), 237-247.

36) "A Note on a New Class of Solutions to Dynamic Programming Problems Arising in Economic Growth," Journal of Economic Dynamics and Control, 18, (1994), 808-813.

37) "Indeterminacy and Increasing Returns," (with Roger Farmer), Journal of Economic Theory, 63, (1994), 19-41.

38) "Uniqueness and Indeterminacy: On the Dynamics of Endogenous Growth," (with R. Perli), Journal of Economic Theory, 63, (1994), 113-142.

39) "Introduction: Symposium on Growth, Fluctuations and Sunspots: Confronting the Data," (with A. Rustichini), Journal of Economic Theory, 63, (1994), 1-19.

40) "The Role of Human Capital and Political Instability in Economic Development," (with M. Spiegel), Journal of Monetary Economics, 34, (1994), 143-173.

41) "Monopolistic Competition, Indeterminacy and Growth," (with R. Perli and D. Xie,) Ricerche Economiche 48, (1994), 279-298.

<http://www.sciencedirect.com/science/article/pii/0035505494900094>

42) "On Growth and Indeterminacy: "Some Theory and Evidence" (with J.

- Gali), Carnegie Rochester Series in Public Policy, 43, (1995), 163-212.
- 43) "On the Political Economy of Immigration," European Economic Review, 40, (1996), 1737-1744.
- 44) "Social Conflict and Growth" (with A. Rustichini), Journal of Economic Growth, 1, (1996), 125-142.
- 45) "On the Optimal and Best Sustainable Taxes in an Open Economy," European Economic Review, 40, (1996), 135-154, (with A. Velasco).
- 46) "Indeterminacy and Sector-Specific Externalities," (with Roger Farmer), Journal of Monetary Economics, 37, (1996) 397-419.
- 47) "Optimal Taxes without Commitment," (with A. Rustichini), Journal of Economic Theory, 77 (1997), 231-259.
- 48) "Introduction: Mini-Symposium on Sunspots in Macroeconomics," Journal of Economic Theory, 81 (1998), 1-6.
- 49) "Indeterminacy and Constant Returns," (with Kazuo Nishimura) Journal of Economic Theory, 81 (1998), 58-96.
- 50) "Indeterminacy Arising in Multisector Economies," The Japanese Economic Review, 50 (1999), 485-506, (with K. Nishimura).
- 51) "Indeterminacy and Sunspots in Macroeconomics," Handbook for Macroeconomics, eds. John Taylor and Michael Woodford, North-Holland, New York, volume 1A, 387-448, 1999, (with Roger Farmer).
- 52) "Indeterminacy under Constant Returns to Scale in Multisector Economies," Econometrica, 68 (2000), 1541-1548, (with K. Nishimura and Q. Meng).
- 53) "The Monetary Transmission Mechanism," Review of Economic Dynamics, 3 (2000), 523-550. (With roger Farmer.)
- 54) "Cross Country Growth Regressions: Are Primitives All That Matter?" Journal of Economic Growth, 5 (2000), 341-360 (with Mark Spiegel).
- 55) "Monetary Policy and Multiple Equilibria," American Economic Review, 91, March 2001, 167-186 (with Stephanie Schmitt-Grohe and Martin Uribe).
- 56) "The Perils of Taylor Rules," Journal of Economic Theory, Vol. 96, Jan 2001, 40-69, (with Stephanie Schmitt-Grohe and Martin Uribe).
- 57) "Public Capital and Optimal Taxes Without Commitment," Review of Economic Design, 6, volume in honor of Roy Radner, 2001, 371-396, (with A. Rustichini and A. Velasco).
- 58) "Avoiding Liquidity Traps," (with Stephanie Schmitt-Grohe and Martin Uribe), Journal of Political Economy, 110, June 2002, 535-563.
- 59) "Chaotic Interest Rate Rules," American Economic Review, Papers and Proceedings, 92, 2002, 72-78, (with Stephanie Schmitt-Grohe and Martin Uribe).

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- 62) "The Tradeoff Between Inequality and Growth," Annals of Economics and Finance 4, 491-507 (2003). <http://www.econ.nyu.edu/user/benhabib/IneqGrow.pdf>
- 63) "Backward-Looking Interest-Rate Rules, Interest-Rate Smoothing, and Macroeconomic Instability" NBER working paper #9558, 2003, (with Stephanie Schmitt-Grohe, and Martin Uribe), Journal of Money Credit and Banking, 35, 1379-1413, (2003).
- 64) "Indeterminacy, Aggregate Demand and the Real Business Cycle," Journal of Monetary Economics, (with Yi Wen), 51, 503-530, 2004.
- 65) "Interest Rate Policy in Continuous Time with Discrete Delays," Journal of Money Credit and Banking, 36, 1-16, 2004.
- 66) "Human Capital and Technology Diffusion," working paper, (with Mark Spiegel), Handbook of Economic Growth, Philippe Aghion and Steven Durlauf, eds., North-Holland, Amsterdam, 2005.
- 67) "Modelling Internal Commitment Mechanisms and Self-Control: A Neuroeconomics Approach to Consumption-Saving Decisions," (with Alberto Bisin), Games and Economic Behaviour, 52, (2005), 460-492.
- 68) "The Political Economy of Redistribution under Democracy" (with Adam Przeworski), Economic Theory, 29, 2006, 271-290, <http://www.econ.nyu.edu/user/benhabib/dgcesdraft90.pdf>
- 69) "The Design of Monetary and Fiscal Policy: A Global Perspective" (with Stefano Eusepi), Journal of Economic Theory, Volume 123, Issue 1, July 2005.
- 70) "Introduction to Monetary Policy and Capital Accumulation" Journal of Economic Theory, Volume 123, Issue 1, July 2005, (with Chuck Carlstrom and Tim Fuerst).
- 71) "Redistribution, Taxes and the Median Voter" (with Marco Bassetto), Review of Economic Dynamics, 9, 211-223, (2006).
- 72) "Chaotic Dynamics in Economics" 2008, Palgrave Dictionary of Economics, <http://www.econ.nyu.edu/user/benhabib/chaos-palgrave4.pdf>
- 73) "Persistence of Business Cycles in Multisector Real Business Cycle Models", (with Roberto Perli and Plutarchos Sakellaris), International Journal of Economic Theory, 2, 181-198, 2006, (Festschrift for Jean-Michel Grandmont). <http://www.econ.nyu.edu/user/benhabib/persiste23.pdf>
- 74) "Dynamic Economic Equilibrium under Redistribution," Journal of Difference

Equations and Applications, 13, 2007, 107-120.

75) "Choice and Process: Theory ahead of Measurement," (with Alberto Bisin), in The Handbook of Economic Methodology, Andrew Caplin and Andrew Schotter, eds, Oxford University Press, 2008, 320-335.

<http://www.econ.nyu.edu/user/benhabib/Caplin-Chap14.pdf>

76) "Bifurcation and sunspots in the continuous time equilibrium model with capacity utilization", International Journal of Economic Theory 4 (2008) 337-355, (with K. Nishimura, T. Shigoka).

77) Handbook of Social Economics, (edited with Alberto Bisin and Matt Jackson), Elsevier, New York 2011.

78) "Moderate Inflation and the Deflation-Depression Link," (with Mark Spiegel), Journal of Money, Credit and Banking. 41 (2009) 787-798.

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<http://www.nyu.edu/econ/user/bisina/sdarticle%20social%20construction.pdf>

80) "Present-Bias, Quasi-Hyperbolic Discounting, and Fixed Costs " (with Alberto Bisin and Andrew Schotter), Games and Economic Behaviour, 69 (2010), 205-223.

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81) "The Distribution of Wealth and Fiscal Policy in Economies with Finitely-Lived Agents" (with Alberto Bisin and Shenghao Zhu), Econometrica (79) 2011, 123-157. [http://www.econ.nyu.edu/user/benhabib/pareto\\_finitelife\\_parisNY23.pdf](http://www.econ.nyu.edu/user/benhabib/pareto_finitelife_parisNY23.pdf)

82) "Economic Growth Under Political Accountability" (with Adam Przeworski) International Journal of Economic Theory, (1), March 2010, 77-95.

<http://onlinelibrary.wiley.com/doi/10.1111/j.1742-7363.2009.00123.x/abstract>

83) "Optimal Migration" (with Boyan Jovanovic), International Economic Review 5, 2012, 321-348. [http://www.econ.nyu.edu/user/benhabib/mig\\_r\\_double.pdf](http://www.econ.nyu.edu/user/benhabib/mig_r_double.pdf)

84) "A Note on Regime Switching, Monetary Policy and Multiple Equilibria", February 2009, <http://www.nber.org/papers/w14770> National Bureau of Economic Research, Inc., in Macroeconomics at the Service of Public Policy, eds. Thomas Sargent and Jouko Vilmunen, Oxford Univ. Press, 2013, Festschrift for Seppo Honkapohja.

85) "Income and democracy: Evidence from nonlinear estimations", (with Alejandro Corvalan and Mark Spiegel), Economics Letters 118 (2013) 489-492. <http://www.sciencedirect.com/science/article/pii/S0165176512006519>

86) "The Distribution of Wealth in the Blanchard-Yaari Model," with Shenghao Zhu and Alberto Bisin, forthcoming, Macroeconomic Dynamics, 2016, 20, 466-481. <http://dx.doi.org/10.1017/S1365100514000066>

- 87) "Financial Constraints, Endogenous Markups and Self Fulfilling Equilibria" (with Pengfei Wang), Journal of Monetary Economics 60 (2013) 789-805, NBER Working Paper 18074, 2012, <http://www.nber.org/papers/w18074>
- 88) "Catch-up and Fall-Back Through Innovation and Imitation" (with Jesse Perla and Chris Tonetti), Journal of Economic Growth, 19, 2014, 1-35, <http://www.nber.org/papers/w18091>
- 89) "Learning, Large Deviations and Rare Events" (with Chetan Dave), Review of Economic Dynamics, 17(3), 2014, 367-382, [http://www.econ.nyu.edu/user/benhabib/Jess\\_Learning\\_v40.pdf](http://www.econ.nyu.edu/user/benhabib/Jess_Learning_v40.pdf)
- 90) "Multiple Equilibria in the Aghion-Howitt Model", Ricerche Economiche, 68, 2014, 112-116. <http://www.sciencedirect.com/science/article/pii/S1090944313000483>
- 91) "Liquidity Traps and Expectation Dynamics: Fiscal Stimulus or Fiscal Austerity?" (with George Evans and Seppo Honkapohja), Journal of Economic Dynamics and Control, 45, 2014, 220-23. <http://pages.uoregon.edu/gevans/StimulusAusterityPaper6april2014.pdf>
- 92) "Sentiments and Aggregate Fluctuations", (with Pengfei Wang and Yi Wen), Revised, 2014. Econometrica 83, 2015, pages 549-585. [http://www.econ.nyu.edu/user/benhabib/Note\\_70.pdf](http://www.econ.nyu.edu/user/benhabib/Note_70.pdf)
- 93) "Private Information and Sunspots in Sequential Asset Markets," (with Pengfei Wang) Journal of Economic Theory, 158, Part B, 2015, 558-584. <http://www.econ.nyu.edu/user/benhabib/pvt%20info%20seq%20mkt%20sunspots.pdf>
- 94) "The Wealth Distribution in Bewley Models with Capital Income" (with Alberto Bisin and Shenghao Zhu), Journal of Economic Theory, Volume 159, Part A, September 2015, Pages 489-515. <http://www.econ.nyu.edu/user/benhabib/lineartailNBER-07-22-14.pdf>
- 95) "Sentiments, Financial Markets, and Macroeconomic Fluctuations" (with Xuewen Liu and Pengfei Wang), Journal of Financial Economics, 2016, 120, 420-443. <http://www.econ.nyu.edu/user/benhabib/Draft%203-9.pdf>
- 96) "Chaotic Banking Crises and Banking Regulations" (with Jianjun Miao and Pengfei Wang), Economic Theory, February 2016, Volume 61, Issue 2, pp 393-422. <http://www.econ.nyu.edu/user/benhabib/BankingCrisisDraft20.pdf>
- 97) "Uncertainty and Sentiment-Driven Equilibria", (with Pengfei Wang and Yi Wen) in *Sunspot and Non-linear Dynamics: Essays in Honor of Jean-Michel Grandmont*, K. Nishimura, A. Venditti and N. Yannelis, eds., "Studies in Economic Theory" series, Springer Verlag, 2017, NBER Working Paper w18878, 2013 <http://www.econ.nyu.edu/user/benhabib/Aggregate%20Sentiment19.pdf>
- 98) "Endogenous Information Acquisition and Countercyclical Uncertainty" (with Xuewen Liu and Pengfei Wang), Journal of Economic Theory, 2016, 165, 601-642 [http://www.econ.nyu.edu/user/benhabib/Macroeconomics\\_with\\_learning-49.pdf](http://www.econ.nyu.edu/user/benhabib/Macroeconomics_with_learning-49.pdf)



- 99) "Skewed Wealth Distributions: Theory and Empirics," (with A. Bisin) forthcoming, Journal of Economic Literature.
- 100) "Earnings Inequality and Other Determinants of Wealth Inequality," (with Alberto Bisin and Mi Luo), forthcoming, American Economic Review Papers & Proceedings, 2017. <http://www.econ.nyu.edu/user/benhabib/P&P3.pdf>

#### WORKING PAPERS

"Financial Markets, the Real Economy, and Self-fulfilling Uncertainties," with Xuewen Liu and Pengfei Wang, February 2017, [http://www.econ.nyu.edu/user/benhabib/Information%20externality%20\(finalized%20March%206%202017\)%20\(002\).pdf](http://www.econ.nyu.edu/user/benhabib/Information%20externality%20(finalized%20March%206%202017)%20(002).pdf)

"The Anatomy of Sentiment-Driven Fluctuations," with Sushant Acharya and Zhen Huo, January 2017, [http://www.econ.nyu.edu/user/benhabib/w23136%20\(1\)Anatomy%20of%20Sentiment.pdf](http://www.econ.nyu.edu/user/benhabib/w23136%20(1)Anatomy%20of%20Sentiment.pdf)

"Sentiments and Economic Activity: Evidence from U.S. States," with Mark Spiegel, May 2016 <http://www.frbsf.org/economicresearch/publications/working-papers/wp2016-19.pdf>

"Wealth distribution and social mobility in the US: A quantitative approach" with A. Bisin and M. Luo, December 2015, [http://www.nyu.edu/econ/user/bisina/BenhabibBisinLuoMobility1104%20\(2\).pdf](http://www.nyu.edu/econ/user/bisina/BenhabibBisinLuoMobility1104%20(2).pdf)

"The Growth Dynamics of Innovation, Diffusion, and the Technology Frontier" (with Jesse Perla and Chris Tonetti), December 2014. [http://jesseperla.com/papers/benhabib\\_perla\\_tonetti\\_2.pdf](http://jesseperla.com/papers/benhabib_perla_tonetti_2.pdf)

"Adverse Selection and Self-fulfilling Business Cycles" (with Feng Dong and Pengfei Wang), Revised, 2017. <http://www.econ.nyu.edu/user/benhabib/AdvSelSunSpot21.pdf>

"Reestablishing the Income-Democracy Nexus," (with Alejandro Corvalan and Mark Spiegel, NBER Working Paper 16832, 2011. [http://www.econ.nyu.edu/user/benhabib/draft\\_feb23.pdf](http://www.econ.nyu.edu/user/benhabib/draft_feb23.pdf)

"Age, Luck and Inheritance" (with Shenghao Zhu), December 2007, NBER Working Paper w14128, <http://www.econ.nyu.edu/user/benhabib/Investment71.pdf>

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"Follow the Leader: On Growth and Diffusion," (with A. Rustichini), C. V.

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**BOOK REVIEWS:**

- 1) "Economic Dynamics: Models and Methods" by G. Gandolfo, Zentralblatt fur Mathematik, 464.90001, 517 (1982).
- 2) "Spatial Development Planning: A Dynamic Convex Programming Approach," by M. Fujita, Zentralblatt fur Mathematik, 423.90001, 439 (1980).
- 3) "Nonlinear Economic Dynamics," ed. by J.M. Grandmont, Economica, (1988), 420-421.