

CURRICULUM VITAE

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ROBERT B. WILSON

Adams Distinguished Professor of Management, Emeritus
Stanford Business School, Stanford, CA 94305-5015
Tel: 650-723-8620. Fax: 650-725-7979. Home: 650-493-5340
Email: RWilson@Stanford.edu, <<http://faculty-gsb.stanford.edu/wilson/>>

EDUCATION AND DEGREES

Harvard University	A.B. 1959, M.B.A. 1961, D.B.A.	1963
Norwegian School of Economics	honorary Doctor of Economics	1986
University of Chicago	honorary Doctor of Laws	1995

ACADEMIC POSITIONS

Stanford University, Graduate School of Business		
Assistant/Associate Professor	1964-1971; Professor	1971-1976
Atholl McBean Professor of Economics		1976-2000
Adams Distinguished Professor of Management		2000-2004
Adams Distinguished Professor of Management, Emeritus		2004-

ACADEMIC AFFILIATIONS

Scholarly Societies:

National Academy of Sciences:	elected Member	1994-
American Academy of Arts and Sciences:	elected Fellow	1981-2004
American Economic Association:	named Distinguished Fellow	2006
Econometric Society:	elected Fellow 1976; elected Council member 1989-94; plenary speaker 1985, 1989, 1997; Fisher-Schultz Lecturer 1986; Vice-President and President 1997-1999; Executive Committee 1997-2000.	
Game Theory Society:	Council member 2001–2005; Morgenstern Lecturer at 2004 World Congress.	

Fellowships: CORE, University of Louvain, Belgium, Visiting Professor 1967. Ford Foundation Faculty Research Fellow 1968. Center for Advanced Study in the Behavioral Sciences 1977-8. Guggenheim Fellowship 1982-3.

Research Programs: Stanford Center on Conflict and Negotiation 1987-2001; Director 1990. Harvard Law School, Program on Negotiation, Affiliated Faculty 1993-2001. Stanford Institute for Theoretical Economics, Director 1993-5.

Associate Editor: *Econometrica* 1979-85. *Mathematics of Operations Research* 1988-90. *Journal of Risk and Uncertainty* 1987-91. *Journal of Regulatory Economics* 1988-94. *Review of Economic Design* 1998-2002. *Games and Economic Behavior* 1988—. *Journal of Economic Dynamics and Control* 1995—2006.

Public Lectures: Norwegian School of Business and Economics, Borch Memorial Lecture 2004. Boston University, Rosenthal Memorial Lecture 1993. University of Oslo, Leif Johansen Award Program 1997. Tel Aviv University, Elisha Pazner Memorial Lecture 1997. Northwestern University, Nancy Schwartz Memorial Lecture 1994. Hebrew University of Jerusalem, Oskar Morgenstern Lecture 1994. Helsinki School of Economics, Union Bank Lecture 1991. MIT, Inter-Session Lectures 1984.

PUBLICATIONS OF ROBERT WILSON

DISSERTATION

A Simplicial Algorithm for Concave Programming. Boston: Harvard Business School, 1963.

BOOK

Nonlinear Pricing. New York: Oxford University Press, 1993. ISBN 0-19-506885-8. Paperback edition 1997.

Reviewed by Richard Schmalensee, *Journal of Political Economy*, December 1994, 102(6): 1288-1291; and by John C. Panzar, *Journal of Economic Literature*, September 1995, 33(3): 1339-1341. Selected by the editors of the *Journal of Business* as the 1995 winner of the Leo Melamed Prize, awarded biannually by the Graduate School of Business of the University of Chicago for "outstanding scholarship by a business professor."

EDITOR

Barriers to Conflict Resolution. New York: W.W. Norton & Company, 1995. ISBN 0-393-03737-1. Co-edited with K. Arrow, R. Mnookin, L. Ross, and A. Tversky. Paperback edition published in 2000 by the Harvard Program on Negotiation, Cambridge, MA.

Co-winner of the 1995 Awards for Excellence Book Prize of the CPR Institute for Dispute Resolution.

Special Issue on Auction Design, co-edited with John McMillan and Michael Rothschild, *Journal of Economics and Management Science*, 1997.

Special Issue in Memory of Robert W. Rosenthal", co-edited with Andrew Postlewaite, *Games and Economic Behavior*, Vol. 45, No. 2 (November 2003).

[doi:10.1016/S0899-8256\(03\)00174-X](https://doi.org/10.1016/S0899-8256(03)00174-X)

BOOK REVIEW

Game and Economic Theory: Selected Contributions in Honor of Robert J. Aumann, University of Michigan Press, 1995; reviewed in *Games and Economic Behavior*, Vol. 21 (1997), pp. 322-324. [doi:10.1006/game.1997.0593](https://doi.org/10.1006/game.1997.0593)

ARTICLES in chronological order

1. "Computation of Optimal Controls," *Journal of Mathematical Analysis and Applications*, Vol. 14, No. 1 (April 1966), pp. 77-82.
2. "On Programming under Uncertainty," *Operations Research*, Vol. 14, No. 4 (July-August 1966), pp. 652-657.

3. "Programming Variable Factors," *Management Science*, Vol. 13 (September 1966), pp. 144-151.
4. "Stronger Cuts in Gomory's All-Integer Integer Programming Algorithm," *Note, Operations Research*, Vol. 15, No. 1 (January, 1967), pp. 155-157.
5. "Exchange Equilibrium as a Budgetary Adjustment Process," *International Economic Review*, Vol. 8, No. 1 (February 1967), pp. 103-108.
[<http://links.jstor.org/sici?sici=0020-6598%28196702%298%3A1%3C103%3AEEAABA%3E2.0.CO%3B2-4>](http://links.jstor.org/sici?sici=0020-6598%28196702%298%3A1%3C103%3AEEAABA%3E2.0.CO%3B2-4>)
6. "A Pareto-Optimal Dividend Policy," *Management Science*, Vol. 13, No. 9 (May 1967), pp. 756-764.
7. "Competitive Bidding with Asymmetric Information," *Management Science*, Vol. 13, No. 11 (July 1967), pp. 816-820.
8. "Optimal Dividend Policy," *Proc. Fourth International Conference on Operations Research*, D. Hertz and J. Melese (eds.), John Wiley & Sons, New York (1968), pp. 128-138.
9. "The Theory of Syndicates," *Econometrica*, Vol. 36, No. 1 (January, 1968), pp. 119-132.
[<http://links.jstor.org/sici?sici=0012-9682%28196801%2936%3A1%3C119%3ATTOS%3E2.0.CO%3B2-J>](http://links.jstor.org/sici?sici=0012-9682%28196801%2936%3A1%3C119%3ATTOS%3E2.0.CO%3B2-J>)
10. "Decision Analysis in a Corporation," *IEEE Transactions on Systems Science and Cybernetics*, Vol. SSC-4, No. 3 (September 1968), pp. 220-226.
11. "Arrow's Possibility Theorem for Vote Trading," *Mathematical Theory of Committees and Elections*, pp. 26-39. Vienna: Institute for Advanced Studies, 1969.
12. "The Role of Uncertainty and the Value of Logrolling in Collective Choice Processes," *La Decision: Agregation et Dynamique des Ordres de Preference*, G. Guilbaud (ed.), pp. 309-315. Paris: Centre National de la Recherche Scientifique, 1969.
13. "The Structure of Incentives for Decentralization under Uncertainty," *La Decision: Agregation et Dynamique des Ordres de Preference*, G. Guilbaud (ed.), pp. 287-307. Paris: Centre National de la Recherche Scientifique, 1969.
14. "Competitive Bidding with Disparate Information," *Management Science*, Vol. 15, No. 7 (March 1969), pp. 446-448. Reprinted in: Steven A. Lippman and David K. Levine (eds.), *The Economics of Information*, Edward Elgar Publishing, London, 1994; and P. Klemperer (ed.), *The Economic Theory of Auctions*, Edward Elgar Publishing, London, 1999.
15. "An Axiomatic Model of Logrolling," *American Economic Review*, Vol. 59, No. 3 (June 1969), pp. 331-341.
[<http://links.jstor.org/sici?sici=0002-8282%28196906%2959%3A3%3C331%3AAAMOL%3E2.0.CO%3B2-Y>](http://links.jstor.org/sici?sici=0002-8282%28196906%2959%3A3%3C331%3AAAMOL%3E2.0.CO%3B2-Y>)
16. "Investment Analysis under Uncertainty," *Management Science*, Vol. 15, No. 12 (August 1969), pp. B650-B664. Reprinted in *Stochastic Optimization Models in*

Finance, W. Ziemba and R. Vickson (eds.), Academic Press, 1975; republished by World Scientific Publishing, 2006, ISBN 981-256-800-X.

17. "Integer Programming via Modular Representations," *Management Science*, Vol. 16, No. 4 (December 1970), pp. 348-353.
18. "The Finer Structure of Revealed Preference," *Journal of Economic Theory*, Vol. 2, No. 4 (December 1970), pp. 348-353. [doi:10.1016/0022-0531\(70\)90018-9](https://doi.org/10.1016/0022-0531(70)90018-9)
19. "A Game-Theoretic Analysis of Social Choice," *Social Choice*, B. Lieberman (ed.), pp. 393-407. London and New York: Gordon and Breach Science Publishers, 1971.
20. "Computing Equilibria of N-Person Games," *SIAM Journal of Applied Mathematics*, Vol. 21, No. 1 (July 1971), pp. 80-87.
<<http://links.jstor.org/sici?sici=0036-1399%28197107%2921%3A1%3C80%3ACEOG%3E2.0.CO%3B2-Q>>
21. "Stable Coalition Proposals in Majority-Rule Voting," *Journal of Economic Theory*, Vol. 3, No. 3 (September 1971), pp. 254-271. [doi:10.1016/0022-0531\(71\)90022-6](https://doi.org/10.1016/0022-0531(71)90022-6)
22. "The Postulates of Game Theory," co-authored with Stefan Bloomfield, *Journal of Mathematical Sociology*, Vol. 2 (1972), pp. 221-234.
23. "Computing Equilibria of Two-Person Games from the Extensive Form," *Management Science*, Vol. 18, No. 7 (March 1972), pp. 448-460.
24. "The Game-Theoretic Structure of Arrow's General Possibility Theorem," *Journal of Economic Theory*, Vol. 5, No. 1 (August 1972) pp. 14-20.
[doi:10.1016/0022-0531\(72\)90115-9](https://doi.org/10.1016/0022-0531(72)90115-9)
25. "Social Choice Theory without the Pareto Principle," *Journal of Economic Theory*, Vol. 5, No. 3 (December 1972), pp. 478-486. [doi:10.1016/0022-0531\(72\)90051-8](https://doi.org/10.1016/0022-0531(72)90051-8)
26. "On the Need for a System Optimization Laboratory," co-authored with G. B. Dantzig, et al., *Mathematical Programming*, T. C. Hu and S. M. Robinson (eds.), pp. 1-32. New York: Academic Press, 1973.
27. "On the Theory of the Firm in an Economy with Incomplete Markets," co-authored with Steinar Ekern, *Bell Journal of Economics*, Vol. 5, No. 1 (Spring 1974), pp. 171-180. Reprinted as Chapter 10 in: M. McGill and M. Quinzii (eds.), *Incomplete Markets*, Edward Elgar Publishing, London, 2008, ISBN 978 1 84542 862 4.
<<http://links.jstor.org/sici?sici=0005-8556%28197421%295%3A1%3C171%3AOTTOTF%3E2.0.CO%3B2-S>>
28. "The Structure of Trade," co-authored with Mordecai Kurz, *Economic Inquiry*, Vol. 12, No. 4 (December 1974), pp. 493-516.
29. "On the Theory of Aggregation," *Journal of Economic Theory*, Vol. 10 (February 1975), pp. 89-99. [doi:10.1016/0022-0531\(75\)90062-9](https://doi.org/10.1016/0022-0531(75)90062-9)
30. "Informational Economies of Scale," *Bell Journal of Economics*, Vol. 6, No. 1 (Spring 1975), pp. 184-195. Reprinted in G. Heal (ed.), *The Economies of Increasing*

Returns, Edward Elgar Publishing, London, 1999.

<http://links.jstor.org/sici?sici=0361-915X%28197521%296%3A1%3C184%3AIEOS%3E2.0.CO%3B2-E>

31. "A Bidding Model of Perfect Competition," *Review of Economic Studies*, Vol. 4, No. 3 (October 1977), pp. 511-518. Reprinted in: P. Klemperer (ed.), *The Economic Theory of Auctions*, Edward Elgar Publishing, London, 1999.
<http://links.jstor.org/sici?sici=0034-6527%28197710%2944%3A3%3C511%3AABMOPC%3E2.0.CO%3B2-S>
32. "The Bilinear Complementarity Problem and Competitive Equilibria of Piecewise Linear Economic Models," *Econometrica*, Vol. 46, No. 2 (January 1978), pp. 87-103.
<http://links.jstor.org/sici?sici=0012-9682%28197801%2946%3A1%3C87%3ATBCPAC%3E2.0.CO%3B2-L>
33. "Competitive Exchange," *Econometrica*, Vol. 46, No. 3 (May 1978), pp. 577-585.
<http://links.jstor.org/sici?sici=0012-9682%28197805%2946%3A3%3C577%3ACE%3E2.0.CO%3B2-3>
34. "Information, Efficiency, and the Core of an Economy," *Econometrica*, Vol. 46, No. 4 (July 1978), pp. 807-816. Reprinted in: D. Glycopantis and N. Yannelis (eds.), *Differential Information Economies*, pp. 55-64, Springer-Verlag, New York, ISBN 3-540-21424-0.
<http://links.jstor.org/sici?sici=0012-9682%28197807%2946%3A4%3C807%3AIEATCO%3E2.0.CO%3B2-C>
35. "Management and Financing of Exploration for Offshore Oil and Gas," *Public Policy*, Vol. 26, No. 4 (Fall 1978), pp. 629-657.
36. "Auctions of Shares," *Quarterly Journal of Economics*, Vol. 93, No. 4 (November 1979), pp. 675-689. Reprinted in: P. Klemperer (ed.), *The Economic Theory of Auctions*, Edward Elgar Publishing, London, 1999.
<http://links.jstor.org/sici?sici=0033-5533%28197911%2993%3A4%3C675%3AAOS%3E2.0.CO%3B2-N>
37. "Temporal Resolution of Uncertainty in Stapleton and Subrahmanyam's A Multiperiod Equilibrium Asset Pricing Model," co-authored with David Kreps, *Econometrica*, Vol. 48, No. 6 (September 1980), pp. 1565-1566.
<http://links.jstor.org/sici?sici=0012-9682%28198009%2948%3A6%3C1565%3ATROUIS%3E2.0.CO%3B2-E>
38. "Computation of Competitive Equilibria by a Sequence of Linear Programs," co-authored with Alan Manne and Hung-Po Chao, *Econometrica*, Vol. 48, No. 7 (November 1980), pp. 1595-1615.
<http://links.jstor.org/sici?sici=0012-9682%28198011%2948%3A7%3C1595%3ACOCEBA%3E2.0.CO%3B2-6>
39. "Perfect Equilibria and Sequential Rationality," in: *Games of Incomplete Information and Related Topics*, H. Moulin et al. (eds.). Marseilles-Luminy, France: Centre International de Rencontres Mathematiques, 1981.
40. "Risk Measurement of Public Projects," in: *Discounting for Time and Risk in Energy Policy*, R. C. Lind (ed.), pp. 205-249. Washington: Resources for the Future and John Hopkins University Press, 1982.
41. "Sequential Equilibria," co-authored with David Kreps, *Econometrica*, Vol. 50, No. 4 (July 1982), pp. 863-894.
<http://links.jstor.org/sici?sici=0012-9682%28198207%2950%3A4%3C863%3ASE%3E2.0.CO%3B2-4>

42. "Reputation and Imperfect Information," co-authored with David Kreps, *Journal of Economic Theory*, Vol. 27, No. 2 (August 1982), pp. 253-279.
[doi: 10.1016/0022-0531\(82\)90030-8](https://doi.org/10.1016/0022-0531(82)90030-8) Reprinted in: Oliver Williamson (eds.), *Industrial Organization*, 1990 (paperback edition 1996); London: Edward Elgar Publishing Ltd. Also in: Jean Gabszewicz and Jacques-François Thisse (eds.), *Microeconomic Theories of Imperfect Competition: Old Problems and New Perspectives*, 1998; London: Edward Elgar Publishing Ltd.
43. "Rational Cooperation in the Finitely Repeated Prisoners' Dilemma," co-authored with David Kreps, Paul Milgrom, and John Roberts, *Journal of Economic Theory*, Vol. 27, No. 2 (August 1982), pp. 245-252. Reprinted in: A. Rubinstein (ed.), *Game Theory*, 1991; London: Edward Elgar Publishing Ltd. [doi: 10.1016/0022-0531\(82\)90029-1](https://doi.org/10.1016/0022-0531(82)90029-1)
44. "Nonlinear Pricing in Markets with Interdependent Demand," co-authored with Shmuel Oren and Stephen Smith, *Marketing Science*, Vol. 3, No. 1 (Summer 1982), pp. 287-313.
45. "Linear Tariffs with Quality Discrimination," co-authored with Shmuel Oren and Stephen Smith, *Bell Journal of Economics*, Vol. 13, No. 2 (Autumn 1982), pp. 455-471.
<http://links.jstor.org/sici?sici=0361-915X%28198223%2913%3A2%3C455%3ALTWQD%3E2.0.CO%3B2-K>
46. "On Competitive Bidding Applied," Chapter IV.4 in: *Auctions, Bidding, and Contracting: Uses and Theory*, Richard Engelbrecht-Wiggans, Martin Shubik, and Robert M. Stark (eds.), pp. 363-368. New York: New York University Press, 1983.
47. "Competitive Nonlinear Tariffs," co-authored with Shmuel Oren and Stephen Smith, *Journal of Economic Theory*, Vol. 29, No. 1 (February 1983) pp. 49-71.
[doi: 10.1016/0022-0531\(83\)90122-9](https://doi.org/10.1016/0022-0531(83)90122-9)
48. "Auditing: Perspectives from Multi-Person Decision Theory," *The Accounting Review*, Vol. 58, No. 2 (April 1983), pp. 305-318.
49. "Pricing a Product Line," co-authored with Shmuel Oren and Stephen Smith, *Journal of Business*, Vol. 57, No. 1 [Part 2, supplement] (January 1984), pp. S79-S99.
50. "A Note on Revelation of Information for Joint Production," *Social Choice and Welfare*, Vol. 1, No. 1 (January 1984), pp. 69-73. DOI: 10.1007/BF00297060
<http://dx.doi.org/10.1007/BF00297060>
51. "Capacity Pricing," co-authored with Shmuel Oren and Stephen Smith, *Econometrica*, Vol. 53, No. 3 (May 1985), pp. 549-566.
<http://links.jstor.org/sici?sici=0012-9682%28198505%2953%3A3%3C545%3ACP%3E2.0.CO%3B2-Q>
52. "Priority Service: Managing Risk by Unbundling Electric Power Service," co-authored with Hung-po Chao, Shmuel Oren, and Stephen Smith, *Proceedings of Energy Technology Conference XIII*, March 1986, pp. 1610-1618.
53. "Efficient Trading," in: *Issues in Contemporary Microeconomics and Welfare*, George Feiwel (ed.), Chapter 4, pp. 169-208. London: Macmillan Press, Ltd., 1985. (Reviewed by J. Chilton in *The Wall Street Review of Books*, Fall 1986, pp. 236-238.)

54. "Reputations in Games and Markets," in: Game Theoretic Models of Bargaining with Incomplete Information, Alvin Roth (ed.); Chapter 3, pp. 27-62. Cambridge: Cambridge University Press, 1985. (Reviewed by S. Clark in Journal of Economic Surveys, Vol. 1, No. 1, 1987, page 103.)
55. "Incentive Efficiency of Double Auctions," *Econometrica*, Vol. 53, No. 5 (September 1985), pp. 1101-1116. Reprinted in: P. Klemperer (ed.), *The Economic Theory of Auctions*, Edward Elgar Publishing, London, 1999.
<http://links.jstor.org/sici?sici=0012-9682%28198509%2953%3A5%3C1101%3AIEODA%3E2.0.CO%3B2-3>
56. "Multi-Dimensional Signaling," *Economics Letters*, Vol. 19, No. 1 (October 1985), pp. 17-21. [doi:10.1016/0165-1765\(85\)90094-1](https://doi.org/10.1016/0165-1765(85)90094-1)
57. "Foundations of Dynamic Monopoly and the Coase Conjecture," co-authored with Faruk Gül and Hugo Sonnenschein, *Journal of Economic Theory*, Vol. 39 (July 1986), pp. 155-190. [doi:10.1016/0022-0531\(86\)90024-4](https://doi.org/10.1016/0022-0531(86)90024-4) Reprinted in: Peter B. Linhart, Roy Radner, and Mark A. Satterthwaite (eds.), *Bargaining with Incomplete Information*, Chapter 12, pp. 264-299, Academic Press, San Diego, 1992.
58. "Multi-Level Demand-Subscription Pricing for Electric Power," co-authored with Hung-po Chao, Shmuel Oren, and Stephen Smith, *Energy Economics*, Vol. 8 (October 1986), pp. 199-217. [doi:10.1016/0140-9883\(86\)90001-0](https://doi.org/10.1016/0140-9883(86)90001-0)
59. "Priority Service: Unbundling the Quality Attributes of Electric Power," co-authored with Shmuel Oren and Stephen Smith. Palo Alto, CA: Electric Power Research Institute, Report EA-4851, November 1986.
60. "Multi-Product Pricing for Electric Power," co-authored with Shmuel Oren and Stephen Smith, *Energy Economics*, Vol. 9 (April 1987), pp. 104-114.
[doi:10.1016/0140-9883\(87\)90013-2](https://doi.org/10.1016/0140-9883(87)90013-2)
61. "Equilibria of Bid-Ask Markets," in: *Arrow and the Ascent of Economic Theory: Essays in Honor of Kenneth J. Arrow*, G. Feiwel (ed.); Chapter 11, pp. 375-414. London and New York: Macmillan Press and New York University Press, 1987.
62. "Game-Theoretic Analyses of Trading Processes," in: *Advances in Economic Theory: Fifth World Congress*, Truman Bewley (ed.); Chapter 2, pp. 33-70. Cambridge UK: Cambridge University Press, 1987.
63. "Selected Papers on Priority Service," co-authored with Shmuel Oren, Stephen Smith, and Hung-po Chao. Palo Alto, CA: Electric Power Research Institute, Report EPRI P-5350, August 1987; 253 pages.
64. "Bidding," entry on auction theory, in: *The New Palgrave: A Dictionary of Economics*, J. Eatwell, M. Milgate, and P. Newman (eds.), Volume 1, pp. 238-242. London: Macmillan Press Ltd., 1987. Reprinted in: *The New Palgrave Selected Reprints*, Volume 2 (Allocation, Information, and Markets), 1989, pp. 54-63; and *The New Palgrave Dictionary of Money and Finance*, 1992.

65. "Exchange," entry in *The New Palgrave: A Dictionary of Economics*, J. Eatwell, M. Milgate, and P. Newman (eds.), Volume 2, pp. 202-207. London: Macmillan Press Ltd., 1987. Reprinted in *The New Palgrave Selected Reprints, Volume 2 (Allocation, Information, and Markets)*, 1989, pp. 83-93; *The New Palgrave Dictionary of Money and Finance*, 1992; and *The New Palgrave World of Economics*, 1992. Revised version appears in *The New Palgrave Dictionary of Economics*, 2nd edition, S. Durlauf and L. Blume (eds.), Macmillan Press Ltd., 2007.
66. "Priority Service: Pricing, Investment, and Market Organization," co-authored with Hung-po Chao, *American Economic Review*, Volume 77, No. 5, December 1987, pp. 899-916.
<http://links.jstor.org/sici?sici=0002-8282%28198712%2977%3A5%3C899%3APSIAM%3E2.0.CO%3B2-A>
67. "Priority Service: Market Structure and Competition," co-authored with Hung-po Chao, Shmuel Oren, and Stephen Smith, *Energy Journal*, special Issue on Electricity Reliability, Volume 9, No. 4, November 1988, pp. 77-104.
68. "Credentials and Wage Discrimination," *Scandinavian Journal of Economics*, special issue on Information and Incentives in Organizations, Volume 90, No. 4 (December 1988), pp. 549-562.
69. "Entry and Exit," in: George R. Feiwel (ed.), *The Economics of Imperfect Competition and Employment*, 1989, Chapter 8, pp. 260-304. London: Macmillan Press Ltd.
70. "Efficient and Competitive Rationing," *Econometrica*, Volume 57, No. 1 (January 1989), pp. 1-40. Reprinted in Ray Rees (ed.), *The Economics of Public Utilities*, Edward Elgar Publishing Ltd., London, 2006.
<http://links.jstor.org/sici?sici=0012-9682%28198901%2957%3A1%3C1%3AEACR%3E2.0.CO%3B2-W>
71. "Rational Bargaining and Market Efficiency: Understanding *Pennzoil v. Texaco*," co-authored with Robert H. Mnookin, *Virginia Law Review*, Vol. 75, No. 2 (March 1989), pp. 295-334.
72. "Deterrence in Oligopolistic Competition," in: Paul C. Stern, Robert Axelrod, Robert Jervis, and Roy Radner (eds.), *Perspectives on Deterrence*, 1989, Chapter 8, pp. 157-190. New York: Oxford University Press.
73. "Ramsey Pricing of Priority Service," *Journal of Regulatory Economics*, Vol. 1, No. 3 (September 1989), pp. 189-202. [DOI: 10.1007/BF00134956](https://doi.org/10.1007/BF00134956)
74. "Competitive Strategies in Business," *Norwegian Economic Journal*, Vol. 103, No. 3 (Autumn 1989), pp. 241-251.
75. "Service Design in the Electric Power Industry," co-authored with Shmuel Oren and Stephen Smith. (Author of Chapters 1-8 and 14-19.) Report P-6543, January 1990. Palo Alto, CA: Electric Power Research Institute.
76. "Strategic Bargaining Models and Interpretation of Strike Data," co-authored with John Kennan, *Journal of Applied Econometrics*, Autumn 1989 Supplement, Vol. 4, pp. S87-S130.
<http://links.jstor.org/sici?sici=0883-7252%28198912%294%3CS87%3ASBMAIO%3E2.0.CO%3B2-N>

77. "Can Strategic Bargaining Models Explain Collective Bargaining Data?," co-authored with John Kennan, *American Economic Review*, Vol. 80, No. 2 (May 1990), pp. 405-409.
<http://links.jstor.org/sici?sici=0002-8282%28199005%2980%3A2%3C405%3ACSBMEC%3E2.0.CO%3B2-V>
78. "Theories of Bargaining Delays," co-authored with John Kennan, *Science*, Vol. 249 (7 September 1990), pp. 1124-1128.
79. "Optimal Contract Period for Priority Service," co-authored with Hung-po Chao, *Operations Research*, Vol. 37, No. 4 (July-August 1990), pp. 598-606.
80. "Multiproduct Tariffs," *Journal of Regulatory Economics*, Vol. 3, No. 1 (March 1991), pp. 5-26; and "Erratum," Vol. 3, No. 2 (June 1991), p. 211. DOI: 10.1007/BF00157608
81. "Strategic Analysis of Auctions," in: R. Aumann and S. Hart (eds.), *Handbook of Game Theory*, 1992, Volume 1, Chapter 8, pp. 227-279. Amsterdam: North-Holland/Elsevier Science Publishers. [doi:10.1016/S1574-0005\(05\)80011-6](https://doi.org/10.1016/S1574-0005(05)80011-6)
82. "Strategic Models of Entry Deterrence," in: R. Aumann and S. Hart (eds.), *Handbook of Game Theory*, Volume 1, Chapter 10, pp. 305-329. Amsterdam: North-Holland/Elsevier Science Publishers. [doi:10.1016/S1574-0005\(05\)80013-X](https://doi.org/10.1016/S1574-0005(05)80013-X)
83. "Computing Simply Stable Equilibria," *Econometrica*, Vol. 60, No. 5 (September 1992), pp. 1039-1070.
<http://links.jstor.org/sici?sici=0012-9682%28199209%2960%3A5%3C1039%3ACSSSE%3E2.0.CO%3B2-J>
84. "Priority Service Methods," in H. Chao, S. Oren, and S. Smith (eds.), *New Service Opportunities for Electric Utilities: Creating Differentiated Products*, 1993, Chapter 2, pp. 7-29. Norwell MA: Kluwer Academic Publishers.
85. "Design of Efficient Trading Procedures," in: Daniel Friedman and John Rust (eds.), *The Double Auction Market: Institutions, Theories, and Evidence*, 1993. Santa Fe Institute Studies in the Sciences of Complexity, Proceedings Volume XIV, Chapter 5, pp. 125-152. Reading, MA: Addison-Wesley Publishing Company.
86. "Bargaining with Private Information," co-authored with John Kennan, *Journal of Economic Literature*, Volume 31, No. 1 (March 1993), pp. 45-104. Reprinted in A. Booth (ed.), *The Economics of Labor Unions*, Edward Elgar Publishing Ltd., 2001.
<http://links.jstor.org/sici?sici=0022-0515%28199303%2931%3A1%3C45%3ABWPI%3E2.0.CO%3B2-R>
87. "Option Value of Emission Allowances," co-authored with Hung-po Chao, *Journal of Regulatory Economics*, Vol. 5, No. 3 (September 1993), pp. 233-249.
88. "Strategic and Informational Barriers to Negotiation," Chapter 6, pp. 108-119, in: K. Arrow, R. Mnookin, L. Ross, A. Tversky, and R. Wilson (eds.), *Barriers to Conflict Resolution*, 1995. New York: W.W. Norton & Company [reissued in 2000 by the Harvard Program on Negotiation].
89. "Negotiation with Private Information: Litigation and Strikes," in D. Jacobs, E. Kalai, and M. Kamien (eds.), *Frontiers of Research in Economic Theory: The Nancy L.*

Schwartz Memorial Lectures 1983-1997, Econometric Society Monograph Series, 1998; pp.160–182. New York: Cambridge University Press. [Also published by Northwestern University in 1996 as a booklet.]

90. "Signaling in Negotiations," in: Richard Zeckhauser, Ralph Keeney, and James Sebenius (eds.), *Wise Choices: Games, Decisions, and Negotiations*, 1996, Chapter 22, pp. 400-413. Boston MA: Harvard Business School Press.
91. "A Sufficient Condition for Invariance of Essential Components," co-authored with Srihari Govindan, *Duke Mathematical Journal*, Vol. 81, No. 1 (January 1996), pp. 39-46.
92. "Nonlinear Pricing and Mechanism Design," in Hans Amman, David Kendrick, and John Rust (eds.), *Handbook of Computational Economics*, Volume 1, Chapter 5, pp. 253-293, 1996. New York: Elsevier Science Publishers.
93. "John Harsanyi and the Economics of Information," *Games and Economic Behavior*, Vol. 14, No. 2 (June 1996), pp. 296-298. [doi:10.1006/game.1996.0054](https://doi.org/10.1006/game.1996.0054)
94. "Admissibility and Stability," in: Wulf Albers, Werner Guth, Peter Hammerstein, Benny Moldovanu, and Eric van Damme (eds.), *Understanding Strategic Behavior: Essays in Honor of Reinhard Selten*, Chapter 8, pp. 85-99, 1997. Berlin: Springer-Verlag.
95. "Implementation of Priority Insurance in Power Exchange Markets," *Energy Journal*, Vol. 18, No. 1 (January 1997), pp. 111-123.
96. "Uniqueness of the Index for Nash Equilibria of Two-Player Games," co-authored with Srihari Govindan, *Economic Theory*, Vol. 10, No. 3 (Fall 1997), pp. 541–549.
97. "Introduction," co-authored with John McMillan and Michael Rothschild, Special Issue on Market Design and the Spectrum Auctions, *Journal of Economics and Management Strategy*, Vol. 6, No. 3 (Fall 1997), pp. 425–430.
98. "Using Auctions to Divest Generation Assets," co-authored with Peter Cramton and Lisa Cameron, *Electricity Journal*, Vol. 10, No. 10 (November-December 1997), pp. 22–31.
99. "Equivalence and Invariance of the Index and Degree of Nash Equilibria," co-authored with Srihari Govindan, *Games and Economic Behavior*, Vol. 21, No. 1 (October-November 1997), pp. 56–61. [doi:10.1006/game.1997.0516](https://doi.org/10.1006/game.1997.0516)
100. "Sequential Equilibria of Asymmetric Ascending Auctions: The Case of Lognormal Distributions," *Economic Theory*, Vol. 12, No. 2 (October 1998), pp. 433–440.
101. "A Theory of Discovery in Litigation," co-authored with Robert Mnookin, *Games and Economic Behavior*, Vol. 25, No. 2 (November 1998), pp. 219 – 250. [doi:10.1006/game.1997.0632](https://doi.org/10.1006/game.1997.0632)

102. "Private Information and Legal Bargaining," entry in Peter Newman (ed.), *The New Palgrave Dictionary of Law and Economics*, 1998. New York: Grove's Dictionaries.
103. "Design Principles," chapter 11 in H. Chao and H. Huntington (eds.), *Design of Restructured Power Markets*, 1998. Norwell MA: Kluwer Academic Press.
104. "Pricing Issues," chapter 6 in H. Chao and H. Huntington (eds.), *Design of Restructured Power Markets*, 1998. Norwell MA: Kluwer Academic Press.
105. "Activity Rules for an Iterative Double Auction," chapter 12, pp. 371-386, in K. Chatterjee and W. Samuelson (eds.), *Game Theory and Business Applications*, 2001. Boston: Kluwer Academic Press.
106. "Foreword" in H. Singh (ed.), *Game Theory Applications in Electric Power Markets*, 1999. Piscataway NJ: IEEE Power Engineering Society.
107. "Flow-based Transmission Rights and Congestion Management," co-authored with Hung-po Chao, Stephen Peck, and Shmuel Oren, *Electricity Journal*, October 2000, pp. 38 – 58.
108. "Direct Proofs of Generic Finiteness of Nash Equilibrium Payoffs," co-authored with Srihari Govindan, *Econometrica*, Vol. 69, No. 3 (May 2001), pp. 765 – 769.
<http://links.jstor.org/sici?sici=0012-9682%28200105%2969%3A3%3C765%3ADPOGFO%3E2.0.CO%3B2-6>
109. "Multi-Dimensional Procurement Auctions for Power Reserves: Robust Incentive-Compatible Evaluation and Settlement Rules," co-authored with Hung-po Chao, *Journal of Regulatory Economics*, Vol. 20, No. 2 (September 2002), pp. 161-183.
110. "Computing Nash Equilibria by Iterated Polymatrix Approximation," co-authored with Srihari Govindan, *Journal of Economic Dynamics and Control*, Vol. 28, No. 7 (April 2004), pp. 1229-1241. [doi:10.1016/S0165-1889\(03\)00108-8](https://doi.org/10.1016/S0165-1889(03)00108-8)
111. "Architecture of Power Markets," *Econometrica*, Vol. 70, No. 4 (July 2002), pp. 1299-1340. [doi:10.1111/1468-0262.00334](https://doi.org/10.1111/1468-0262.00334)
112. "Maximal Stable Sets of Two-Player Games," co-authored with Srihari Govindan, *International Journal of Game Theory*, Vol. 30, No. 4 (2001), pp. 557-566.
113. "Invariance of Stable Equilibria of Signaling Games," co-authored with Srihari Govindan, *Festschrift in Honor of Steinar Ekern*, 2002. Bergen, Norway: Norwegian School of Economics and Business Administration.
114. "A Global Newton Method to Compute Nash Equilibria," co-authored with Srihari Govindan, *Journal of Economic Theory*, Vol. 110, No. 1 (2003), pp. 65-86.
[doi:10.1016/S0022-0531\(03\)00005-X](https://doi.org/10.1016/S0022-0531(03)00005-X) <<http://www.sciencedirect.com/science/article/B6WJ3-485XHBW-2/7cc1bc4040546899dc120b8ddad0d8ee>>
Supplementary computer programs:
< <http://www.nyu.edu/jet/suppl/99308.zip> > , < <http://dags.stanford.edu/Games/> >
<<http://econweb.tamu.edu/gambit/>>.
115. "Structure Theorems for Game Trees," co-authored with Srihari Govindan, *Proceedings of the National Academy of Sciences USA*, Vol. 99, No. 13 (2002), pp.

9077-9080. Online version: < <http://www.pnas.org/cgi/reprint/99/13/9077.pdf> >
<http://dx.doi.org/10.1073/pnas.082249599> Supplementary computer programs:
< <http://dags.stanford.edu/Games/> >, <<http://econweb.tamu.edu/gambit/>>.

116. "A Bargaining Model of Monetary Nonneutrality," *Economie publique/Public Economics*, Vol. 17, No. 2 (2005), pp. 161-171. ISSN 1373-8496.
117. "Introduction to the Special Issue in Memory of Robert W. Rosenthal", co-authored with Andrew Postlewaite, *Games and Economic Behavior*, Vol. 45, No. 2 (November 2003), pp. 271–277. [doi:10.1016/S0899-8256\(03\)00174-X](https://doi.org/10.1016/S0899-8256(03)00174-X)
118. "Interface between Engineering and Market Operations in Restructured Electricity Systems," co-authored with Hung-po Chao, Shmuel Oren, Alex Papalexopoulos, and Dejan Sobajic, *Proceedings of the IEEE*, special issue on "Electric Power Systems: Engineering and Policy," Volume 93, Number 11 (November 2005), pp. 1984-1996. <http://dx.doi.org/10.1109/JPROC.2005.857491>
119. "Alternative Pathway to Electricity Market Reform: A Risk-Management Approach," co-authored with Hung-po Chao, Shmuel Oren, *Proceedings of the IEEE*, Hawaii International Conference on System Sciences (HICSS-39), abstracted in *IEEE Computer Society* 2006, ISBN 0-7695-2507-5.
120. "Essential Equilibria", co-authored with Srihari Govindan, *Proceedings of the National Academy of Sciences USA*, Volume 42, Number 43 (October 25, 2005), pp. 15706-15711. <http://www.pnas.org/cgi/reprint/102/43/15706>
<http://dx.doi.org/10.1109/JPROC.2005.857491> (Revision of "Characterization of Hyperstability," March 2004; available as Research Report 1900, June 2005. <http://ssrn.com/abstract=772084>)
121. "Sufficient Conditions for Stable Equilibria," co-authored with Srihari Govindan, *Theoretical Economics*, Volume 1, Number 2 (June 2006), pp. 167–206. <http://econtheory.org/> (Available as Research Report 1896, "Justification of Stable Equilibria," Stanford Business School, June 2005. <http://ssrn.com/abstract=757885>)
122. "Restructured Electricity Markets: Reëvaluation of Vertical Integration and Unbundling," co-authored with Hung-po Chao and Shmuel Oren, chapter 1, pp. 27-64 in: *Competitive Electricity Markets: Design, Implementation, Performance*, F. P. Sioshansi (ed.), Elsevier, New York, 2008. ISBN 978-0-08-047172-3. Reviewed by David Newbery in *The Energy Journal*, 2008.
123. "Exchange," entry for *The New Palgrave Dictionary of Economics*, 2nd Edition, S. Durlauf and L. Blume (eds.), Palgrave Macmillan, New York, 2008. (Revision of entry in 1st edition.) [DOI:10.1057/9780230226203.0515](https://doi.org/10.1057/9780230226203.0515)
124. "Nash Equilibrium, refinements of," co-authored with Srihari Govindan, entry for *The New Palgrave Dictionary of Economics*, 2nd Edition, S. Durlauf and L. Blume (eds.), Palgrave Macmillan, New York, 2008. (Available as Research Report 1897, June 2005. <http://ssrn.com/abstract=772081>) [DOI:10.1057/9780230226203.1155](https://doi.org/10.1057/9780230226203.1155)

125. "Supply Function Equilibrium in a Constrained Transmission System," Operations Research, Volume 56, Number 2 (March-April 2008), pp. 369-382. [doi:10.1287/opre.1070.0421](https://doi.org/10.1287/opre.1070.0421). (Early version available as Chapter 3 of "Implementation of Resource Adequacy Requirements via Option Contracts," Report 1010712, Electric Power Research Institute, October 2005; and revised version as Research Report 1966, Stanford Business School, and at SSRN: <http://ssrn.com/abstract=998614>)
126. "A Decomposition Algorithm for N-Player Games," co-authored with Srihari Govindan, Economic Theory, to appear 2009. Available as Research Report 1967 and at SSRN: <http://ssrn.com/abstract=1007569> .
127. "Metastable Equilibria" co-authored with Srihari Govindan, Mathematics of Operations Research, to appear 2009. Available as Research Paper 1934R and at SSRN: <http://ssrn.com/abstract=900612>.
128. "On Forward Induction," co-authored with Srihari Govindan, Econometrica, to appear 2009. Available as Research Report 1986 and at SSRN: <http://ssrn.com/abstract=1095469> .
129. "Global Newton Method for Stochastic Games," co-authored with Srihari Govindan, Journal of Economic Theory, to appear 2009. Available as Research Paper 1985 and at SSRN: <http://ssrn.com/abstract=1095446> .

ASSORTED RECENT PAPERS in reverse chronological order

- a. "Axiomatic Theory of Equilibrium Selection in Signaling Games with Generic Payoffs," co-authored with Srihari Govindan. Available as Research Report 2000, September 2008.
- b. "Computing Equilibria of N-Player Games with Arbitrary Accuracy," co-authored with Srihari Govindan, February 2008. Submitted to Mathematics of Operations Research. Available as Research Paper 1984 and at SSRN: <http://ssrn.com/abstract=1111767> .
- c. "Stable Outcomes of Generic Extensive-Form Games," co-authored with Srihari Govindan, December 2004; revised March 2006 and May 2007. Available as Research Paper 1933R and at SSRN: <http://ssrn.com/abstract=900185>.
- d. "Electricity Market Transformation: A Risk Management Approach", co-authored with Hung-po Chao and Shmuel Oren, Electric Power Research Institute, Palo Alto, CA, Report 1008549, April 2005.
- e. "Integrated Engineering and Economic Operation of Power Systems," co-authored with Shmuel Oren and Alex Papalexopoulos, Electric Power Research Institute, Palo Alto, CA, Report 1009483, January 2004.
- f. "Resource Adequacy and Market Power Mitigation via Option Contracts," co-authored with Hung-po Chao, July 2003. Submitted to Journal of Regulatory

Economics; to be revised. Available as Chapter 1 of "Implementation of Resource Adequacy Requirements via Option Contracts," Report 1010712, Electric Power Research Institute, October 2005.

- g. "Axiomatic Equilibrium Selection in Outside-Option Games," and "Axiomatic Equilibrium Selection in Perfect-Information Games," co-authored with Srihari Govindan, March 2003.
- h. "Uniqueness of the Index for Nash Equilibria of Finite Games," co-authored with Srihari Govindan, July 1998; revised July 1999.
- i. "Design of Wholesale Electricity Markets," book manuscript co-authored with Hung-po Chao, 1999.
- j. "Hierarchical Pricing of Transmission," co-authored with Hung-po Chao, Shmuel Oren, and Stephen Peck, May 2001.
- k. "Efficiency Considerations in Designing Electricity Markets," report to the Competition Bureau of Industry Canada, March 1998.
- l. "Activity Rules for the Power Exchange" and "Priority Pricing of Ancillary Services," reports to the California PX and ISO Trusts for Power Industry Restructuring, March and May, 1997.
www.market-design.com/files/wilson-activity-rules-for-a-power-exchange.pdf
www.market-design.com/files/wilson-activity-rules-for-a-power-exchange-experiments.pdf
- m. "Auctions of Stranded Power Assets," May 1996 (LEES Working Paper, School of Engineering, MIT), and "Auctions of Transmission Capacity Reservations," November 1996, filings to the Massachusetts DPU and Attorney General, and the Federal Energy Regulatory Commission.
- n. "Multi-Unit Auctions," co-authored with Hung-po Chao, November 1995.
- o. "Auction Design for Standard Offer Service," co-authored with Peter Cramton and Andrew Parece, September 1997.