Prof Shmuel Zamir

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November 8, 2010

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Wife: Aviva,   Children: Iddo, Tamar, Noa.

Curriculum Vitae

1939, Dec.27	Born in Baghdad, Iraq
1950	Immigrated to Israel.
1959-64	Undergraduate and M.Sc. studies in Physics and Mathematics, the Hebrew University of Jerusalem.
1964	M.Sc. (with Distinction) in Theoretical Physics (major), Mathematics and Applied Mathematics. The Hebrew University of Jerusalem.
1963-67	Military service in the Israeli Defense Forces.
1967-71	Graduate studies and research for Ph.D. in the Department of Mathematics of the Hebrew University of Jerusalem.
1971	Ph.D. in Mathematics. The Hebrew University of Jerusalem. Thesis: *Repeated Games with Incomplete Information.* Advisor: Professor R.J. Aumann.
1971-73	Fulbright Hays Scholar. Acting Assistant Professor in the Department of Mathematics, University of California, Los Angeles.

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1973-74	Research Visiting Associate Professor in CORE, Universite Catholique de Louvain, Belgium.
1974	Lecturer, Department of Statistics, the Hebrew University of Jerusalem.
1975	Tenure Senior Lecturer, Department of Statistics, the Hebrew University of Jerusalem.
1980	Associate Professor, Department of Statistics, the Hebrew University of Jerusalem.
1979-80	Fellow of the Institute of Advanced Studies, the Hebrew University of Jerusalem.
1988–	Professor, Department of Statistics, the Hebrew University of Jerusalem.
2000-2004	Directeur de Recherche, CNRS, France.
2006-2007	Visiting Professor, Department of Economics, Johns Hopkins University.
1991–	Founding member and fellow of the Center for the Study of Rationality, The Hebrew University of Jerusalem.

Other visiting positions

1980 - 81	Visiting Professor at CORE, Universite Catholique de Louvain, Belgium.
1981 - 82	Visiting Professor, Departments of Mathematics and Economics, and CORE, Universite Catholique de Louvain, Belgium.
1981 - 84	Visiting Professor (for 2 months yearly), University of Strasburg, France.
1983 (Sept.)	Visiting Professor at CEREMADE, University of Paris IX (Dauphine), France.
1984 (Sept.)	Directeur d'Etudes Invite at the E.H.E.S.S., France.
1986 - 88	Visiting Professor, Department of Economics, University of Pittsburgh.
1994	Visiting Professor at the *Centre de Recherche*

(Sept.-Oct.)	*en Economie et Statistique* (CREST), INSEE, France.
1995 (Oct.)	Visiting Professor, *Département D'Économie Théorique et Appliquée* (DELTA), Paris, France.
1996 - 1998	Regular Visiting Member of *Centre de Recherche en Economie et Statistique* (CREST), INSEE, France.
1998 - 2000	Researcher at the Laboratoire d'Economie Industrielle (LEI) *Centre de Recherche en Economie et Statistique* (CREST), INSEE, France.
2000 - 2004	Directeur de Recherche, CNRS, France.
2004 (April)	Visiting professor, Cowles Foundation, Yale University.
2004 (Oct.)	Visiting professor, Harvard Business School.
1998 - 2005	Professeur Chargé de Cours, *Ecole Polytechnique*, Paris, France.
2005 (May)	Visiting professor, Cowles Foundation, Yale University.
2006 - 2007	Visiting professor, Economics department, Johns Hopkins University.

Academic activity

2008–	Editor in Chief, The International Journal of Game Theory (IJGT)
2005–	Member of the Board of Editors, Games and Economic Behavior (GEB).
2003 -	Associate Editor, *Journal of Mathematical Economics*.
2004–	Council Member, *The Game Theory Society*.
1986–2008	Member of the Board of Editors, *International Journal of Game Theory*.
1994 - 1998	Head of the Research and Infrastructure committee, The Faculty of Social Sciences, Hebrew University.
1984 - 1986	Chairman, Department of Statistics, the Hebrew University of Jerusalem.
1985 - 1986	Vice President Operations Research Society of Israel.

Professional Associations

- **Fellow of the Econometric Society**

- The Game Theory Society (Charter Member and Council Member)

Research Grants

- 1991-1993   German Israeli Foundation (GIF), with R. Avenhaus (munich).

- 1994-1996   German Israeli Foundation (GIF), with E. Winter (Jerusalem) and R. Selten (Bonn).

- 1996-1997   The Koret Foundation, with M. Perry (Jerusalem).

- 1997-1999   German Israeli Foundation (GIF), with E. Winter (Jerusalem) and R. Selten (Bonn).

- 1997-1999   The Israeli Science Foundation, with G. Bornstein (Jerusalem).

- 1997-2000   TMR Research Network (European Comunity), with G. Bornstein and E. Winter (Jerusalem). The network consists of research teams from the following institutions: University of Amsterdam (the Netherlands), Universitat Pompeu Fabra (Spain), University of York (UK), University of Bonn (Germany), L. Boltzmann Institute (Austria), Humbolt Universität zu Berlin (Germany), Consejo Superior de Investigacioens Cientificas (Spain), The Hebrew University (Israel).

Delivered Papers in International Conferences and Workshops

Second International Conference in Game Theory. U.C. Berkeley, California, U.S.A. 1970.

The Econometric Society Fourth International Meeting. Cambridge, England, 1970.

Summer Institute on Deterministic Methods in Operations Research. Cornell University, U.S.A. 1972.

Joint National Meeting of the Operations Research Society of America (ORSA). The Institute of Management Sciences (TIMS) and Systems Engineering Group of the American Institute of Industrial Engineers (AIIE). Atlantic City, U.S.A., 1972.

Semaine d'Analyse Convexe et Ses Applications. Saint-Pierre de Chartreuse, France, 1974.

International Workshop on Basic Problems of Game Theory. Bad Salzuflen, West Germany, 1974.

The Sixth Conference on Stochastic Processes and Their Applications Tel-Aviv, 1976.

Fourth International Conference of Game Theory (Cornell University, U.S.A. 1978).

Third Symposium on Computational Statistics (Leyden, Netherlands, 1978).

Seminar on Game Theory and Related Topics (Bonn/Hagen, West Germany, 1978).

Mathematische Spieltheorie. A conference of the Mathematisches Forschungsinstitut Oberwolfach, Federal Republic of Germany, March 1980.

Games of Incomplete Information and Related Topics. A conference of the Centre International de Rencontres Mathematiques, Luminy, France, September 7-11, 1981.

Mathematical Economics. A conference of the Mathematisches Forschungsinstitut. Oberwolfach, Federal Republic of Germany, January 24-30, 1982.

Game Theoretical Aspects of Bargaining Problems. University of Bielefeld, Federal Republic of Germany, March 7-13, 1983.

Mathematical Game Theory. A conference of the Mathematisches Forschungsinstitut. Oberwolfach, Federal Republic of Germany, March 18-20, 1984.

Repeated Games and Related Topics. Jerusalem, 19-25 June 1985.

Topics in Non-cooperative Game Theory. A course given in Centro Internazionale Matematico Estivo (C.I.M.E.), Montecatini Terme, June 25 - July 3, 1986.

Game Equilibrium Models. Zentrum für Interdisziplinäre Forschung (ZIF), University of Bielefeld, Federal Republic of Germany, October 28-30, 1986.

The International Conference on Game Theory and Application. The Ohio State University, June 18-24, 1987.

Game Theory in the Behavioral Sciences, a research year in Zentrum für Interdisziplinäre Forschung (ZIF), University of Bielefeld, Federal Republic of Germany, May, 1988.

International Conference on Game Theory and Application, The Ohio State University, July, 1988.

Rational and Boundedly Rational Principles of Strategic Behavior, Game Theory Conference in Honor of Reinhard Selten. The university of Bielefield, Federal Republic of Germany, October 30 - November 3, 1989.

The 12-th Triennial Conference on Operations Research (IFORS), Athens Greece, June 25 - 29, 1990.

The Kobe Conference for Economics, Kobe, Japan, July 20 - 23, 1992.

Third TIER (Tokyo Institute for Economic Research), Japan August 27 - 31, 1992.

European Association for Research in Industrial Economics (EARIA) Conference, Tel Aviv, September 4 - 7, 1993.

Games 1995, International Conference on Game Theory and Applications in Honor of Robert J. Aumann on his 65th Birthday, Jerusalem, June 25-29, 1995.

International Conference on Game Theory, Sony Brook, July 17-20, 1995.

International Conference on Game Theory and Economics, St. Petersburg, June 27-30, 1996.

Fifth Annual Amsterdam Workshop on Experimental Economics (AWEE), September, 5-7, 1996.

14th Bielefelder Nebeltagung, Fog-Workshop on NTU-Games and Markets, Bielefeld Germany, December 18-21, 1996.

The Bonn Workshop 1997 – Theories of Bounded Rationality, Bonn Germany, May 6-10, 1997.

Topics in Microeconomics and Game Theory, Copenhagen Denmark, June 27-29, 1997.

International conference on Game Theory and Applications, Univercity of Genova, Italy, June 26-29, 1998.

FUR IX – *The Ninth International Conference on the Foundation and Application of Utility, Risk and Decision Theory*, Marrakesh, June 2–5, 1999.

Tenth International Conference on Game Theory, SUNY Stony Brook, NY, July 19 - July 23, 1999.

GAMES 2000, First World Congress of the *Game Theory Society*, Bilbao, Spain, July 24–28, 2000.

Foundations of Statistical Inference Jerusalem, Shoresh Holiday Resort,ISRAEL, December 17-21, 2000.

The Sixth French Conference on Experimental Economics, LEI/CREST, Paris, May 23-24, 2002.

Risk Utility and Decision making (RUD), GIF sur Yvette, France, June 5-7, 2002.

Game Theory and its Applications, JANUARY 8 - 10, 2003 Mumbai, INDIA.

The 14th International Conference on Game Theory, Stony Brook, July 21–25, 2003.

GAMES 2004, Second World Congress of the *Game Theory Society*, Marseille, France, July 5–9, 2004.

Organizer – The 15th International Conference on Game Theory, Stony Brook, July 12–16, 2004.

The 16th International Conference on Game Theory, Stony Brook, July 11–15, 2005.

Stony Brook Symposium in Honor of Robert Aumann, April 26–28, 2006.

The 17th International Conference on Game Theory, Stony Brook, July 10–14, 2006.

The 18th International Conference on Game Theory, Stony Brook, July 9–13, 2007.

Congress in Honor of Ehud Kalai 65th Birthday, The Center for the Study of Rationality, the Hebrew University of Jerusalem, December 16-18, 2007.

GAMES 2008, Third World Congress of the Game Theory Society, Kellogg School of Management, Northwestern University, July 12-17, 2008.

The Fifth Asian General Equilibrium Theory Workshop (GETA 2008), Xiamen University, China, August 4-6, 2008.

The 20th International Conference on Game Theory, Stony Brook, July 13–17, 2009.

The 21th International Conference on Game Theory, Stony Brook, July 12–16, 2010.

The Second Brazilian Workshop of the Game Theory Society in honor of John Nash, Sao Paulo, Brazil, July 29, 2010–August 04, 2010.

Multidisciplinary Decision Science Symposium, Mandarin Orchard Singapore, August 12–13, 2010.

The 10th SAET conference on current trends in Economics, Singapore, August 13–15, 2010.

Workshop on **Stochastic Methods in Game Theory**, Erice (Sicily), September 8–16, 2010.

Courses Taught

- Probability and Statistics (introductory, intermediate and advanced levels.)
- Mathematics for Economists.
- Linear Algebra.
- Random Processes.
- Regression Analysis.
- Topics in Probability.
- Limit Theorems in Probability and Statistics.
- Statistical Decision Theory.
- Mathematical Economics.
- Industrial Organization.
- Auction Theory.

- Operations Research.

- Stochastic Models in Operations Research.

- Markov Decision Processes.

- Theory of Optimal Search.

- Game Theory (introductory, intermediate and advanced levels.)

- Stochastic Games.

- Mathematical Models for Social Sciences.

- Decision Making under Incomplete Information.

Publications

1. **Repeated Games with Incomplete Information**. Ph.D. Thesis. The Institute of Mathematics, The Hebrew University of Jerusalem, Israel.

2. **The value of two-person zero-sum repeated games with incomplete information** (with J.F. Mertens), *International Journal of Game Theory*, 1(1) (1971), 39–64. Also Chapter 4 in *Game and Economic Theory: Selected Contributions in Honor of* **Robert J. Aumann**., S. Hart and Neyman Ed.*The University of Michigan Press*, 1995.

3. **On the relation between finitely and infinitely repeated games with incomplete information**, *International Journal of Game Theory*, 1(3) (1971), 179–198.

4. **On the notion of value for games with infinitely many stages**, *Annals of Statistics*, 1(4) (1973), 791–798.

5. **Zero-sum sequential games with incomplete information** (with J.P. Ponssard), *International Journal of Game Theory*, 2(2) (1973), 99–108.

6. **On repeated games with general information function**, *International Journal of Game Theory*, 2(4) (1973), 215–229.

7. **Existence of Approximate equilibria and cores** (with W. Hildenbrand and D. Schmeidler), *Econometrica*, 41(6) (1973), 1159–1166.

8. **Repeated Games of incomplete information: the symmetric case** (with E. Kohlberg), *Annals of Statistics*, 2(5) (1974), 1040–1041.

9. **Convexity and repeated games, a survey**. In: *Analyse Convexe et ses Applications*, Comptes Rendus, Janvier 1974, Springer–Verlag Lecture Notes in Economics and Mathematical Systems No. 102.

10. **On a repeated game without recursive structure** (with J.F. Mertens), *International Journal of Game Theory*, 5(4) (1976), 173–186.

11. **The normal distribution and repeated games** (with J.F. Mertens), *International Journal of Game Theory*, 5(4) (1976), 187–197.

12. **The maximal variation of a bounded martingale** (with J.F. Mertens), *Israel Journal of Mathematics*, 27(3–4) (1977), 252–276.

13. **A duality theorem on a pair of simultaneous functional equations** (with J.F. Mertens), *Journal of Mathematical Analysis and Applications*, 60(2) (1977), 550–558.

14. **Algebraic characterization of infinite Markov chains where movement to the right is limited to one step** (with E. Samuel–Cahn), *Journal of Applied Probability*, 14 (1977), 740–747.

15. **Surplus–sharing local games in dynamic exchange processes** (with H. Tulkens), *Review of Economic Studies*, XLVI(2), No. 143 (1979), 305–313.

16. **Necessary and sufficient conditions for recurrence and transiance of Markov chains in terms of inequalities** (with J.F. Mertens and E. Samuel–Cahn), *Journal of Applied Probability*, 15 (1978), 848–851.

17. **Lower rank approximation of matrices by least squares with any choice of weights** (with K.R. Gabriel), *Technometrics*, 21(4) (1979), 489–498.

18. **Structural and kinetic studies of solubilization of lecithin by sodium deoxycholate** (with D. Lichtenberg, et. al.), *Biochemistry*, 18 (1979), 3517–3525.

19. **Minmax and Maxmin of repeated games with incomplete information** (with J.F. Mertens), *International Journal of Game Theory*, 9(4) (1980), 201–215.

20. **Incomplete information games with transcendental values** (with J.F. Mertens), *Mathematics of Operations Research*, 6(2) (1981), 313–318.

21. **A 2–person game with lack of information on $1\frac{1}{2}$ sides** (with S. Sorin), *Mathematics of Operations Research*, 10(1) (1985), 17–23.

22. **Formulation of Bayesian analysis for games with incomplete information** (with J.F. Mertens), *International Journal of Game Theory*, 14(1), 1985, 1–29. Also Chapter 17 in *Game and Economic Theory: Selected Contributions in Honor of* **Robert J. Aumann**., S. Hart and Neyman Ed., *The University of Michigan Press*, 1995.

23. **Proportional Taxation: Nonexistence of stable structures in economy with a public good** (with S. Weber), *Journal of Economic Theory*, 35(1) (1985), 178–185.

24. **Optimal Sequential Search: A Bayesian Approach** (with D. Assaf), *Annals of Statistics*, 13(3) (1985), 1213–1221.

25. **Remarks on the Set of Reasonable Outcomes in a General Coalition Function Form Game** (with L.A. Gerard–Varet), *International Journal of Game Theory*, 16(2) (1987), 123–143.

26. **Topics in Non Cooperative Game Theory**, Proceedings of the C.I.M.E. meeting, Montecatini Terme, 1986, *Springer Verlag*, Lecture Notes in Mathematics 1330, 73–128.

27. **Discrete and continuous search for one of many objects (with D. Assaf)**, *Operations Research Letters*, 6(5) (1987), 205–209.

28. **On the Value of Information in a Strategic Conflict** (with M. Kamien and Y. Tauman), *Games and Economic Behavior*, 2(2) (1990), 129–153.

29. **Information Transmission** (with M. Kamien and Y. Tauman), *Game Theory and Applications*, T. Ichiishi, A. Neyman and Y. Tauman Ed., *Academic Press*, 1990, 273–281.

30. **"Big Match" With lack of information on one side (III)** (with S. Sorin), *Stochastic Games and Related Topics In Honor of Professor L.S. Shapley*, T.E.S. Raghavan, T.S. Ferguson, T. Parthasarathy and O.J. Vrieze Ed., *Kluwer Academic Publishers*, 1991, 101–112.

31. **Bargaining and Market Behavior in Jerusalen, Ljubliana, Pittsburgh and Tokyo: An Experimental Study** (with A.E. Roth, V. Prasnikar and M. Okuno-Fujiwara), *American Economic Review*, 81(5) (1991), 1068-1095.

32. **A Two–Period Material Safeguards Game**, in *Operations Research '90*, H. E. Bradley Ed., Pergamon Press, 1991, 169–176.

33. **Inspector Leadership with Incomplete Information** (with R. Avenhaus and A. Okada), in *Game Equilibrium Models* IV: *Social and Political Interaction*, Reinhard Selten Ed., Springer–Verlag, 1991, 319–361.

34. **Repeated Games with Incomplete Information: Zero − Sum**, Chapter 5, in *Handbook of Game Theory*, Volume 1, R.J. Aumann and S. Hart Ed. *Elsevier Science Publishers B.V.*, (1992), 109–154.

35. **Common Beliefs and Common Knowledge** (with S. Vassilakis). *Journal of Mathematical Economics*, 22(5) (1993), 495–505.

36. **A Game–Theoretic Approach to Multipolar Stability** (With R. Avenhaus and B. von Stengel), in *International Stability in Multipolar World: Issues and Models for Analysis*, R.K. Huber and R. Avenhaus Eds. *Nomos Verlagsgesellschaft*, Baden–Baden, 1993, 145–154.

37. **Inspection Games in Arms Control** (with R. Avenhaus, M. Canty, D.M. Kilgour and B. von Stengel), *European Journal of Operations Research*, 90(3), 1996, 383–394.

38. **Skill in Games** (with P. Larkey, J. Kadane and R. Austin), *Management Science*, 43(5) (1997), 596–609.

39. **Cooperation in Intergroup, N-person and Two–person Games of Chicken** (with G. Bornstein and D. Budescu), *Journal of Conflict Resolution*, (1997), 41, 384–406.

40. **A Sealed–Bid Auction That Matches the English Auction** (with Motty Perry and Elmar Wolfstetter), *Games and Economic Behavior*, (2000), 33, 265–273.

41. **First–Price Auction when the Ranking of Evaluations is Common Knowledge** (with M. Landsberger, E. Wolfstetter and J. Rubinstein), *Review of Economic Design*, 6 (2001), 461-480.

42. **Role of information in the interaction of two statisticians: some game theoretic considerations** (with B. Bassan and M. Scarsini), *Recent Developments in Operational Research*, M. L. Agarwal and K. Sen editors, Narosa, New Delhi, pp. 33–43 (2001).

43. **Rationality and Emotions in Ultimatum Bargaining**. *Annales D'Économie et De Statistique*, 61 (2001), 1-31.

44. **The Game for the Speed of Convergence in Repeated Games of Incomplete Information** (with Irit Nowik), *International Journal of Game Theory*, 31(2) (2002), 203–222.

45. **Imperfect Inspection Games Over Time** (with Daniel Rothenstein), *Annals of Operations Research*, 109 (2002), 175-192.

46. **Inspection Games** (with R. Avenhaus and B. von Stengel), Chapter 51, in *Handbook of Game Theory*, Volume 3, R.J. Aumann and S. Hart Ed. *Elsevier Science Publishers B.V.*, (2002),1947–1987.

47. **Some Interactive Decision Problems emerging in Statistical Games** (with Bruno Bassan and Marco Scarsisn), in *Foundation of Statistical Inference*; Proceeding of the Shoresh Conference 2000, Y. Haitovsky, H.R. Lerche and Y. Ritov Eds., Springer, 2003, 59-68.

48. **The Fisherman's Problem: Exploring the tension between cooperative and non-cooperative concepts in a simple game** (with Klaus Abbinki, Ron Darziv, Zohar Gilula, Harel Goren, Bernd Irlenbusche, Arnon Keren, Bettina Rockenbache, Abdolkarim Sadrieh and Reinhard Seltenb), *Journal of Economic Psychology*, 24 (2003), 425–445.

49. **Positive Value of Information in Games** (with Bruno Bassan, Olivier Gossner and Marco Scarsini), *International Journal of Game Theory*, 32 (2003), 17–31.

50. **On the Existence of Pure Strategy Monotone Equilibria in Asymmetric First-Price Auctions** (with Philip J. Reny), *Econometrica*, Vol. 72, No. 4 (2004), 1105–1125.

51. **An experiment with Ultimatum Bargaining in a changing environment** (with E. Winter), *Japanese Economic Review*, Vol. 56, No. 3 (2005), 363-385.

52. **One Team Must Win, the Other Need Only Not Lose: An Experimental Study of an Asymmetric Participation Game** (with G. Bornstein and T. Kugler), *Journal of Behavioral Decision Making (JBDM)*, 18 (2005), 111–123.

53. Fairness, Public Good, and Emotional Aspects of Punishment Behavior (with K. Abbink, A. Sadrieh), *Theory and Decision* ,Vol. 57, (2004), 25-57.

54. **Communication among agents: a way to revise beliefs in KD45 Kripke structures** (with J-M. Tallon and J-C. Vergnaud), *Journal of Applied Non-Classical Logics*, Vol. 14, No. 4 (2004), 477–500.

55. **Average Speed Bumps: Four Perspectives on Averaging Speeds** (with Ruma Falk and Avital Lann), *CHANCE*, Vol. 18, No. 1 (2005), 25–32.

56. **Type Indeterminacy: A model for the KT (Kahaneman Tversky) man** (with A. Lambert-Mogiliansky and H. Zwirn), Forthcoming (2009) in the Journal of Mathematical Psychology

57. **Bayesian Games: Games with Incomplete Information**, *Encyclopedia of Complexity and Systems Science*, Robert A. Meyers (ed.), Springer; New York, (2009), 426–441.

58. **Leadership games with convex strategy sets** (with Bernhard von Stengel), *Games and Economic Behavior*, Vol. 69, (2010), 446–457.

59. **Asymmetric first price auctions with uniform distributions: Analytic solutions to the general case** (with Todd Kaplan), forthcoming in *Economic Theory*.

Books

60. **Game Theory** (with M. Maschler and E. Solan), (2008), Magnes, the Hebrew University of Jerusalem, Israel (in Hebrew).

61. **Repeated Games** (with J.F. Mertens and S. Sorin). Available as CORE DP # 9420, 9421, 9422, CORE, LouvainLaNeuve, Belgium, 1994.

62. **Introduction to Statistics and Probability** (1978) (with R. Beyth– Marom), Everyman's University, Tel Aviv, Israel (in Hebrew).

63. **Statistical Inference** (with R. Beyth–Marom), Everyman's University, Tel–Aviv, Israel, 1981 (in Hebrew).

64. **Game Theory** (with R.J. Aumann and Y. Tauman), (1980), Everyman's University, Tel Aviv, Israel (in Hebrew).

Discussion Papers

65. "Bayesian Games: Gmaes with incomplete information", The Hebrew University, Center for Rationality and Interactive Decision Theory, DP # 486, June, 2008

66. "Condorcet Jury Theorem: The Dependent Case" (with Bezalel Peleg), The Hebrew University, Center for the Study of Rationality, DP #477, March 2008.

67. "Games in the Nervous System: The game Motoneurons play" (with Irit Nowik and Idan Segev), The Hebrew University, Center for the Study of Rationality, DP #440, December 2006.

68. "Asymmetric Auctions: Analytic solutions to the General Uniform case" (with Todd R. Kaplan), The Hebrew University, Center for the Study of Rationality, DP #432, September 2006.

69. "A Note on the Revenue Effects of Asymmetry in Private - Value Auctions" (with Todd Kaplan), The Hebrew University, Center for the Study of Rationality, DP #291, June 2002.

70. "The Strategic use of Seller Information in Private–Value Auctions" (with Todd Kaplan), The Hebrew University, Center for Rationality and Interactive Decision Theory, DP #221, December 2000.

71. " 'I don't want to know!': Can it be rational?" (with B. Bassan and M. Scarsini), The Hebrew University, Center for Rationality and Interactive Decision Theory, DP # 158, November 1996.

72. "Incomplete Information Games and the Normal Distribution" (with J.F. Mertens), The Hebrew University, Center for Rationality and Interactive Decision Theory, DP # 70, February, 1995.

73. "Game Theoretical Analysis of Material Accountancy" (with R. Avenhaus), The Hebrew University, Center for Rationality and Interactive Decision Theory, DP # 34, September 1993.

74. "Loan Contracts with Collateral and Credit Rationing: A Signaling Approach," (with M. Landsberger), The Hebrew University, Center for Rationality and Interactive Decision Theory, DP # 26, June 1993.