

Curriculum Vitae
Yair Tauman
May 13, 2024

Personal:	Date of Birth	January 20, 1948
	Place of Birth	Kibutz Givaat Brener, Israel
	Citizenship	Israel. Permanent resident of USA (since 1988)
Addresses:	Office (Israel)	Adelson School of Entrepreneurship Reichman University (Previously IDC) Herzliya, Israel
	Office (USA)	Department of Economics, Stony Brook University Stony Brook, NY 11794-4384.
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Education:

B.Sc. Mathematics and Statistics (with distinction), 1972, The Hebrew University of Jerusalem, Israel.

M.Sc. Mathematics (with distinction), 1974, The Hebrew University of Jerusalem, Israel. Thesis: *Values of non-differentiable games*. Advisor: Robert Aumann.

Ph.D. Mathematics, 1979, The Hebrew University of Jerusalem, Israel. Fields of Concentration: Game Theory, Values of Non-Atomic Games. Thesis: *Values of Games with a Continuum of Players*. Advisor: Robert Aumann.

1967 – 1969, 1973 – 1974: Service in the Israeli Defense Forces

Current employment:

Stony Brook University, New York: Leading Professor, Department of Economics (since 1989), and director of The Stony Brook Center for Game Theory, (since 1999), and professor (half time) in Adelson School of Entrepreneurship and Innovation, Interdisciplinary Center (IDC, name changed to Reichman University), Herzliya, Israel(since 2009), and the academic director of the Zell program.

Past employment:

Interdisciplinary Center (IDC, name changed to Reichman University), Herzliya, Israel
professor and Dean, Adelson School of Entrepreneurship and Innovation, (2015-2021), Dean, Arison
School of Business (2010 – 2011).

January 2001 – March 2001, Visiting Professor, Kellogg School of Business, Northwestern University

January 1999 – May 1999: Visiting Professor, London School of Economics

1989-2008: Professor, Faculty of Management, Tel Aviv University;

September 1987-1989: Professor, Department of Economics, The Ohio State University and
Professor, Faculty of Management, Tel Aviv University

September 1985-December 1985: Visiting Professor, Department of Economics, The Ohio State
University

September 1984 – September 1985: Fellow of the Institute of Advanced Studies, The Hebrew
University of Jerusalem

June 1984-1988: Professor MEDS department, Kellogg School of Management, Northwestern
University, Evanston, Illinois

January 1984 – Senior Lecturer, Faculty of Management, Tel Aviv University

July 1982 – January 1983 and September 1983 – December 1983: Visiting Professor, Department of
Economics, Stanford University

1981-1983 - Associate Professor, MEDS department, Kellogg School of Management, Northwestern
University, Evanston, Illinois

September 1980: Visiting Assistant Professor MEDS department, Kellogg School of
Management, Northwestern University, Evanston, Illinois

January 1980-September 1980: Long term scientific visitor of the Institute of Advanced
Studies, Hebrew University and a member of the mathematical team of Everyman's University,
Tel Aviv, Israel.

October 1978 – January 1980: Research Associate at C.O.R.E., Université Catholique
de Louvain, Belgium

1978 (summer): Visitor of the Institute for Mathematical Studies in the Social Sciences, Stanford
University

1977 – 1978: Instructor, Department of Statistics, Tel Aviv University, Israel

1977 (one month): Visitor, Department of Mathematical Economics, University of Bonn, West
Germany

1976 – 1977 A member of the mathematical team of the Everyman's University, Tel Aviv,
Israel

1974 – 1976 Assistant, Department of Mathematics, The Hebrew University of Jerusalem, Israel

Awards:

1. Orbach prize in Mathematics, 1974, for distinguished Master Thesis, Jerusalem.
2. Xerox Research Professor, J.L. Kellogg Graduate School of Management, Northwestern University, Evanston, Illinois (1982-1983).
3. Alon Yong Faculty Fellowship for outstanding young scientists 1983.
4. 1985 Oded Levin Prize (awarded by the Operations Research Society of Israel) for the paper "An Application of the Aumann-Shapley Prices for Cost Allocation in Transportation Problems" (1984) by D. Samet, Y. Tauman and I. Zang.

***President of the Israeli Chapter of the Game Theory Society, 2018-2022**

***Fellow of the Game Theory Society, 2017.**

***Fellow of SAET Economic Theory, 2023.**

Editorial Responsibility:

Associated Editor of *International Journal of Game Theory* (1991-1994).

Associated Editor of *Games and Economic Behavior* (1990-1992).

Conference Local Organizer:

1987 – Summer Conferences in Game Theory and Its Applications – The Ohio State University

1988 – Summer Conferences in Game Theory and Its Applications – The Ohio State University

1989 – Summer Conferences in Game Theory and Its Applications – The Ohio State University

1990 – The 1 st Game Summer Theory Festival – State University of New York at Stony Brook

1991 – The 2nd Game Theory Summer Festival – State University of New York at Stony Brook

1992 – The 3rd Game Theory Summer Festival – State University of New York at Stony Brook

1993 – (1) The 4th Game Theory Summer Festival – State University of New York at Stony Brook (2) Game Theory and Economic Applications, Valencia, Spain (June) (3) Chairman and Organizer of the 20th E.A.R.I.E. Annual Conference, Tel Aviv, Israel (September)

1994 – (1) The 5th Game Theory Summer Festival – State University of New York at Stony Brook (2) Implementation and Issues in Game Theory, Valencia, Spain (June)

- 1995 – (1) The 6th Game Theory Summer Festival – State University of New York at Stony Brook
(2) Workshop on Strategic Equilibria and Applications, Valencia, Spain (July)
- 1996 – (1) The 7th Game Theory Summer Festival – State University of New York at Stony Brook
(2) Topics in Game Theory and Applications, Valencia, Spain (June)
- 1997 – (1) The 8th Game Theory Summer Festival – State University of New York at Stony Brook
(2) Topics in Game Theory and Applications, Valencia, Spain (June)
- 1998 – (1) The 9th Game Theory Summer Festival - State University of New York at Stony Brook
(2) Communication and Repetition, Issues in Game Theory, Valencia, Spain (June)
- 1999 – The 10th Game Theory Summer Festival - State University of New York at Stony Brook
- 2000 – (1) The Eleventh Game Theory Summer Festival - State University of New York at Stony Brook
(2) The Fourth Spanish Meeting on Game Theory and The Eighth Summer Meeting on Game Theory-Valencia, Spain
- 2001 – The 12th Game Theory Summer Festival - State University of New York at Stony Brook
- 2002 – The 13th Game Theory Summer Festival - State University of New York at Stony Brook
- 2003 – The 14th Game Theory Summer Festival - State University of New York at Stony Brook
- 2004 – The 15th Game Theory Summer Festival - State University of New York at Stony Brook
- 2005 – The 16th Game Theory Summer Festival - State University of New York at Stony Brook
- 2006 – The 17th Game Theory Summer Festival- State University of New York at Stony Brook
- 2006- Workshop on Innovations and Patent Licensing – State University of New York at Stony Brook
- 2007 – The 18th Game Theory Summer Festival – Stony Brook University
- 2007 – A Game Science Conference in Honor of Ehud Kalai, December 16-18, Center for the Study of Rationality, The Hebrew University
- 2008 – The 19th Game Theory Summer Festival – Stony Brook University
- 2008 – Scientific organizer of the Workshop on Implementation of Cooperative Solution Concepts - The Nash Program, in Honor of John Nash on the Occasion of his 80th Birthday (joint with David Wettstein)
- 2009 – The 20th Game Theory Summer Festival – Stony Brook University
- 2010 – The 21st Game Theory Summer Festival – Stony Brook University
- 2011 – The 22nd Game Theory Summer Festival – Stony Brook University
- 2012 – The 23rd Game Theory Summer Festival – Stony Brook University
- 2013 – The 24th Game Theory Summer Festival – Stony Brook University
- 2014 – The 25th Game Theory Summer Festival- Stony Brook University
- 2014 – Scientific organizer of the Workshop on Innovations, Patents and Licensing (joint with Rabah Amir and Sen Debapriya)
- 2014 – Scientific organizer of the workshop on Strategic aspects on terrorism, security and espionage

(joint with Timothy Mathews)

2015 – The 26th Game Theory Summer Festival-Stony Brook University
2016 – The 27th Game Theory Summer Festival-Stony Brook University
2017 – The 28th Game Theory Summer Festival-Stony Brook University
2018 – The 29th Game Theory Summer Festival- Stony Brook University
2019-- The 30th Game Theory Summer Festival- Stony Brook University
2020—The 31st Game Theory Summer Festival- Stony Brook University by Zoom
2021—32nd Game Theory Summer Festival- Stony Brook University by Zoom
2022---33rd Game Theory Summer Festival- Stony Brook University, in person.
2023---34rd Game Theory Summer Festival- Stony Brook University, in person
2024---35rd Game Theory Summer Festival- Stony Brook University, in person

Administrative Responsibilities

1992 – 1993, Chair of the Department of Operation Research in the Faculty of Management, Tel Aviv University

1995 – 1996, Director of the Faktor Entrepreneurial Center, Faculty of Management, Tel Aviv University

1995 – 1996, Director of the Institute of Decision Sciences, State University of New York at Stony Brook

1999 – Present, Director of the Stony Brook Center for Game Theory, Stony Brook University

2007 – 2013 Elected member of the council of the game theory society

2009 – Present, Academic Director of the Zell Entrepreneurship Program, Reichman university, Herzliya, Israel

2010 – 2011, Dean, Arison School of Business, Interdisciplinary Center (IDC) Herzliya (Now Reichman university)

2015 – 2021, Founding Dean, Adelson School of Entrepreneurship, Reichman University Herzliya, Israel.

Other Professional Services

Board of Directors

1. ADVFN (April 2010- January 2015). A public company (AIMS), a provider of financial information, based in London, UK.

2. Bidorbuy.com (1999-2022). Online auction (private) company, based in South-Africa.
- 3.. Radware (since October, 2010). A load balancing network and security public company (NASDAQ), based in Israel.
4. Rewire (chairman, January 2015- 2022). Money transfer for international foreign workers
5. In-Loop (April 2009- May 2020). Chairman. A (private) Israeli company, offered an industry tracker, a personal news platform for industry professionals.
6. Bank-Hapoalim (December 2011-December 2015). The largest bank in Israel, a public company (Israel Stock Exchange), based in Israel.
7. Bizzabo (August 2012-December 2020). A social networking (private) company, provides business communications in conferences and meet-ups, based in New York.
8. Kerem Behar Hanegev (since 2000). A private company, runs a vineyard and olive plantation, based in Israel
9. Ofer Investments (April 2016-February 2019). A real estate private company.
10. Mindspace (since April 2016). Global co-working space provider, private company.
11. ZEP fund (since 2017). Pre-seed funding for Zell enterprises.

Main Advisor of Ph.D. Students:

1. Yair Zimon, graduated in 1990. Thesis: Middlemen and Efficient Trades. (Tel-Aviv Academic College).
2. Dachrahn Wu, graduated in 1992. Thesis: Monopolistic Broker and the Threat of a Secondary Market: A Strategic Approach. (Professor, Head of Research University Center for Taiwan Economic Development, National Central University, Taiwan).
3. Michael Yan Chen, graduated in 1994. Thesis: Acceptable and Walrasian Allocations. (Director of Global Modeling Oversight, American Express, New York).
4. In Sung Cho, graduated in 1994. Thesis: The Most Favored Customer Policy: A Game Theoretic Approach. (Professor, Kongju National University, South Korea).
5. Arie Gavius, graduated in 1995. Thesis: Transfer Prices in Complex Organizations. (Professor, Ben- Gurion University, Israel).
6. Junichi Watanabe, graduated in 1995. Thesis: Multiproduct Price Competition. (Professor, Fukuoka University, Japan).
7. Barry Feldman, graduated in 1995. Thesis: Bargaining Power, Values and Coalition Formation with Externalities (joint advisor: Pradeep Dubey). (DePaul University, Chicago, USA).
8. Ram Orzach, graduated in 1995. Thesis: Signaling Reversal. (Professor, Oakland University, Rochester, MI, USA).
9. Toker Doganoglu, graduated in 1997. Thesis: Network Competition and Access Charge Rules. (Professor, University of Wurzburg, Germany).

10. Chun-Hsiung Liao, graduated in 1998. Thesis: Bundling in Oligopoly Competition. (Professor, National Cheng Kung University, Taiwan).
11. Chien-Liang Chen, graduated in 1999. Thesis: Collusion in Auctions. (Assistant Professor, Shih Hsin University, Taiwan).
12. Ismo Linnosmaa, graduated in 2000. Thesis: Essays on Product Market Competition and Managerial Incentives in Oligopoly Firms. (Research Professor, National Institute for Health and Welfare, Finland).
13. Timothy Matthews, graduated in 2002. Thesis: Buyout Options in Internet Auction Markets. (Associate Professor, Kennesaw State University, USA).
14. Abdel-Hameed Nawar, graduated in 2003. Thesis: Essays on Internet Auctions. (Assistant Professor, Cairo University).
15. Debapriya Sen, graduated in 2003. Thesis: Essays on Applied Microeconomic Theory. (Professor, Ryerson University, Toronto, Canada).
16. Giorgos Stamatopoulos, graduated in 2003. Thesis: Essays on Licensing Games. (Associate Professor, University of Crete, Greece).
17. Naoki Watanabe, graduated in 2003. Thesis: Asymptotic Properties of the Shapley Value of Patent Licensing. (Associate Professor, University of Tsukuba, Japan).
18. Yael Osin Itzhaki, graduated in 2004. Thesis: Effects of Gender Composition on Negotiating Parties: A Bi-Cultural Study. (CEO of Netta Career Center, Israel).
19. Abhijit Sengupta, graduated in 2005. Thesis: Essays on Market Design. (Assistant Professor, University of Essex, UK).
20. Andriy Zapechelnyuk, graduated in 2005. Thesis: Bargaining with a Bureaucrat. (Professor, School of Economics and Finance University of St Andrews, UK).
21. Ming-Hung Weng (Assistant Professor, National Cheng Kung University, Taiwan), graduated in 2006. Thesis: Essays on Patent Licensing. (Assistant Professor, National Cheng Kung University, Taiwan).
22. Alejandro Barrachina, graduated in 2012. Thesis: Industrial Espionage. (Assistant Professor, Department of finance and Accounting, University Juam 1, Castellon de la Plana, Spain).
23. Zhen Xu, graduated in 2013. Thesis: Optimal Fees for Sale Online.
24. Hila Tahar Itzhak, graduated in 2013. Thesis: Modeling and Designing Advertising Agencies' Compensation Systems: A Game Theoretic Approach. (Lecturer, Sapir College, Israel).
25. Artyom Jelnov, graduated in 2014. Thesis: Voting Power and Proportional Representation of Voters. (Assistant Professor Ariel University, Israel).
26. Biligbaatar Tumendemberel, graduated in 2014. Thesis: Third Price Auction. (Assistant professor, Shanghai University of Finance and Economics, China)
27. Chang Zaho, graduated in 2016. Thesis: Sequential and Non- Sequential licensing of Innovation with Potential Entrants. (Assistant professor Nanjing University, China).
28. Siyu Ma, graduated in 2017. Assistant professor at Beijing Jiaotong University China

29. Tilsa Ore Monago graduated in 2018. Thesis: Essays on Consumers Inertia. (Assistant Professor, Universidad de Piura, Peru).
30. Anzhou Zhang, graduated in 2019. Thesis: R&D Race. Patent Licensing and Social Value Innovation. (Assistant professor, Liaoning University, China).
31. Marcos Fernandes, graduated in 2019. Thesis: Three Essays on Social and Economic Networks. (assistant professor, university of Sao Paulo, Brazil).
32. Camilo Rubbini, graduated in 2022. Thesis: Essays on Patent Licensing. (Lecturer, Columbia university).

List of Publications:

A. BOOKS

1. E. Artzy, D. Leibovitz, Y. Tauman: Window to Mathematics (1978), Everyman's University (12 units in Hebrew).
2. R. Aumann, Y. Tauman, S. Zamir: Game Theory (1981) Everyman's University (6 units in Hebrew).
3. T. Ichiishi, A. Neyman, Y. Tauman (Eds.): Game Theory and Applications (1991). Academic Press, Inc. A collection of articles presented at the International Conference on Game Theory and Applications held at The Ohio State University, June 18-24, 1987.

B. ARTICLES

1. A. Neyman, Y. Tauman "The Existence of a Non-Diagonal Axiomatic Values" Mathematics of Operations Research, 1, 1976, 246-250.
2. Y. Tauman "A Non-Diagonal Value on a Reproducing Space" Mathematics of Operations Research, 2, 1977, 331-337.
3. A. Nyeman, Y. Tauman "The Partition Value" Mathematics of Operations Research, 4, 1979, 236-264.
4. Y. Tauman "Value on the Space of All Scalar Integrable Games" Game Theory and Related Topics North Holland Publishing Company, 107-115, 1979.
5. Y. Tauman "Values on a Class of Non-Differentiable Market Games" International Journal of Game Theory, 10, 1981, 155-162.
6. L. Mirman, Y. Tauman "Valuer de Shapley et Repartition Equitable des Couts de Production" Cahiers du Seminaire d'Econometrie, 23, 1981.

7. Y. Tauman "Values of Market Games with a Majority Rule" Game Theory and Mathematical Economics, O. Moeschlin and D. Pallascke (editors), North Holland Publishing Company, 1981, 103-122.
8. Y. Tauman "A Characterization of Vector Measure Games in PNA" Israel Journal of Mathematics, 43, 1982, 75-96.
9. L. Mirman, Y. Tauman "Demand Compatible Equitable Cost-Sharing Prices" Mathematics of Operations Research, 7, 1982, 40-56.
10. L. Mirman, Y. Tauman "The Continuity of the Aumann-Shapley Price Mechanism" Journal of Mathematical Economics, 9, 1982, 235-249.
11. D. Samet, Y. Tauman "The Determination of the Marginal Cost Prices under a Set of Axioms" Econometrica, 50, 1982, 8985-909.
12. L. Mirman, J. Raanan, Y. Tauman "A Sufficient Condition of f for μ of to be in $pNAD$ " Journal of Mathematical Economics, 9, 1982, 251-257.
13. L. Mirman, D. Samet, Y. Tauman "An Axiomatic Approach to the Allocation of a Fixed Cost Through Prices" Bell Journal of Economics, 14, 1983, 139-151.
14. M. Kamien, Y. Tauman "The Private Value of a Patent: A Game Theoretic Analysis" Journal of Economics, 4, 1983, 93-118.
15. D. Samet, Y. Tauman, I. Zang "An Application of the Aumann-Shapley Prices to Transportation Problem" Mathematics of Operations Research, 9, 1984, 25-42.
16. J. Reichert, Y. Tauman "The Space of Polynomials in Measures is Internal" Mathematics of Operations Research, 10, 1985, 1-6.
17. L. Mirman, Y. Tauman, I. Zang "Supportability, Sustainability and Subsidy Free Prices" Rand Journal of Economics, 16, 1985, 114-126.
18. L. Mirman, Y. Tauman, I. Zang: Monopoly and Sustainable Prices as a Nash Equilibrium in Contestable Markets" Issues in Contemporary Microeconomics, London: MacMillan Company, 328-339, 1985.
19. L. Mirman, Y. Tauman, I. Zang "On the Use of Game Theoretic Concepts in Cost Accounting" Cost Allocation Methods, Principles and Applications, H.P. Young (Ed.), North Holland Publishing Company, 57-77, 1985.
20. A. Kats, Y. Tauman "Coalition Production Economies with Divisible and Indivisible Inputs: Asymptotic Results" Journal of Mathematical Economics, 14, 1986, 19-42.
21. Y. Orgler, Y. Tauman "A Game Theoretic Approach to Trade Credit Collections and Disbursements" Management Science, 32, 1986, 121-131.

22. L. Mirman, Y. Tauman, I. Zang "Ramsey Prices, Average Cost Prices and Price Sustainability" *International Journal of Industrial Organization*, 4, 1986, 123-140.
23. M. Kamien, Y. Tauman "Fees versus Royalties and the Private Value of a Patent" *Quarterly Journal of Economics*, 101, 1986, 471-491.
24. Y. Tauman, Y. Weiss "Labor Union and the Adoption of New Technologies" *Journal of Labor Economics*, 5, 1987, 477-501.
25. M. Kamien, Y. Tauman, I. Zang "Optimal License Fees for a New Product" *Mathematical Social Sciences*, 16, 1988, 77-106.
26. Y. Tauman "The Aumann-Shapley Prices: A Survey", *The Shapley Value: Essays in Honor of Lloyd Shapley*, A. Roth (Ed.), Cambridge University Press, 279-304, 1989.
27. M. Kamien, Y. Tauman, S. Zamir "The Value of Information in a Strategic Conflict" *Games and Economic Behavior*, 2, 1990, 129-153.
28. M. Kamien, Y. Tauman, S. Zamir "Information Transmission", *Game Theory and Applications*, T. Ichiishi, A. Neyman and Y. Tauman (Eds.), Academic Press Inc., 273-281, 1990.
29. L. Mirman, Y. Tauman, I. Zang "Cooperative Behavior in a Competitive Market" *Mathematical Social Sciences*, 22, 1991, 105-121.
30. M. Kamien, S. Oren, Y. Tauman "Optimal Licensing of Cost Reducing Innovation" *Journal of Mathematical Economics*, 21, 1992, 483-508.
31. I. Buch, Y. Tauman "Bargaining with a Ruler" *International Journal of Game Theory*, 21, 1992, 131-148.
32. D. Schneider, Y. Tauman "Incentive-Compatible Cost-Allocation Schemes" *Journal of Economic Theory*, 63, 1994, 189-207.
33. R. Orzach, Y. Tauman "Signaling Reversal" *International Economic Review*, 37, 1996, 453-464.
34. Y. Tauman, A. Urbano, J. Watanabe "A Model of Multiple Product Price Competition" *Journal of Economic Theory*, 77, 1997, 377-401.
35. Y. Tauman, Y. Chen "Acceptable and Walrasian Allocations" *Journal of Mathematical Economics*, 34, 2000, 415-438.
36. R. Aoki, Y. Tauman "Patent Licensing with Spillovers" *Economics Letters*, 73, 2001, 125-130.
37. C.H. Liao, Y. Tauman "The Role of Bundling in Price Competition" *International Journal of Industrial Organization*, 20, 2002, 365-389.
38. T. Doganoglu, Y. Tauman "Network Competition and Access Charge Rules" *The Manchester School*, 70, 2002, 16-35.

39. M. Kamien, Y. Tauman "Patent Licensing: The Inside Story" *The Manchester School*, 70, 2002, 7-15.
40. Y. Tauman "A Note on k -Price Auctions with Complete Information" *Games and Economic Behavior*, 41, 2002, 161-164.
41. R. Orzach, P. Overgard, Y. Tauman "Modest Advertising Signals Strength" *Rand Journal of Economics*, 33, 2002, 340-358.
42. S. Hart, Y. Tauman "Market Crashes without External Shocks" *Journal of Business*, 77, 2004, 1-8.
43. C.H. Liao, Y. Tauman "There is a Free Lunch After All" *Mathematical Social Sciences*, 48, 2004, 223-233.
44. C.H. Liao, Y. Tauman "Implementation of the Socially Optimal Outcome" *The Manchester School*, 72, 2004, 618-625.
45. R. Orzach, Y. Tauman "Strategic Dropouts" *Games and Economic Behavior*, 50, 2005, 79-88.
46. C.L. Chen, Y. Tauman "Collusion in One-shot Second-price Auctions" *Economic Theory*, 28, 2006, 145-172.
47. N. Watanabe, Y. Tauman "The Shapley Value of a Patent Licensing Game: The Asymptotic Equivalence to Non-Cooperative Results" *Economic Theory*, 30, 135-149, 2007.
48. D. Sen, Y. Tauman "General Licensing Schemes for a Cost-Reducing Innovation" *Games and Economic Behavior*, 59, 2007, 163-186.
49. G. Stamatopoulos, Y. Tauman "Licensing of a quality improvement innovation", *Mathematical Social Sciences*, 56, 2008, 410-438.
50. A. Jelnov, Y. Tauman "The Private Value of a Patent: A Cooperative Approach", *Mathematical Social Sciences*, 58, 2009, 84-97.
51. G. Kivetz, Y. Tauman "Simple Collusive Agreements in One-shot First Price Auctions" *Games and Economic Behavior*, 69, 2010, 138-149.
52. Y. Tauman, A. Zapechelnyuk "Bargaining with a Property Rights Owner" *Games and Economic Behavior*, 70, 2010, 132-145.
53. Y. Tauman, A. Zapechelnyuk "On (Non-) Monotonicity of Cooperative Solutions", *International Journal of Game Theory*, 39, 2010, 171-175.
54. E. Carceles, Y. Tauman "A Strategic Analysis of the War against Terror" *Games and Economic Behavior*, 71, 2011, 49-65.
55. A. Sengupta, Y. Tauman "Inducing Efficiency in Oligopolistic Markets with Increasing Returns to Scale", *Mathematical Social Sciences*, 62, 2011, 95-100.

56. Y. Tauman, M-H. Weng, "Selling Patent Rights and the Incentive to Innovate", *Economics Letters*, 114, 2012, 241-244.
57. S. Bhattacharya, C. d'Aspremont, S. Guriev, D. Sen, Y. Tauman, Cooperation in R&D: Patenting, licensing, and contracting. In K. Chatterjee & W. Samuelson (Eds.), *Game theory and business applications*. New York: Springer", 2014.
58. A. Jelnov, Y. Tauman, (2014) "Voting power and proportional representation of voters", *International Journal of Game Theory*, 43, 2014, 747-766.
59. A. Barrachina, Y. Tauman, A. Urbano "Entry and Espionage with Noisy Signals", *Games and Economic Behavior*, 83, 2014, 127–146.
60. B. Badia, Y. Tauman and B. Tumendemberel, "A note on Cournot equilibrium with positive price", *Economics Bulletin*, 34, 2014, 1229-1234.
61. J. Artyom, Y. Tauman "Erratum to: Voting Power and Proportional Representation of Voters", *International Journal of Game Theory*, 44, 2015, 1049.
62. A. Jelnov, Y. Tauman, R. Zeckhauser, "Attacking the Unknown Weapons of a Potential Bomb Builder: The Impact of Intelligence on the Strategic Interaction". *Games and Economic Behavior*, 104, 2017, 177–189.
63. Y. Tauman, C. Zhao (2018), "Patent Licensing, Entry and the Incentive to Innovate". *International Journal of Industrial Organization*, 56, 2018, 229-276.
64. A. Jelnov, Y. Tauman, R. Zeckhauser, "Confronting an Enemy with Unknown Preferences: Deterrer or Provocateur". *European Journal of Political Economy*, 54, 2018, 124-173.
65. D. Sen, Y. Tauman, "Patent licensing in a Cournot oligopoly: general results". *Mathematical Social Sciences*, 96, 2018, 37-48.
66. A. Jelnov, Y. Tauman, C. Zhao, "Stag Hunt with Unknown Outside Options". *Economic Theory*, 2021,72, 303-335. <https://doi.org/10.1007/s00199-020-01286-w>.
67. Y. Tauman, Y. Weiss, C. Zhao "Bargaining in Patent Licensing with Inefficient Outcomes" *Review of Industrial Organization* 2021, 58, 321-338.
68. B. Badia, Y. Tauman, B. Tumendemberel, "On the Diffusion of competing innovations" *Mathematical Social Sciences*, 2020, [108](#), 8-13.
69. S. Ma, Y. Tauman, "Licensing of a New Product Innovation with Risk-Averse Agents *Review of Industrial Organization*, 2021, 59, 79-102.
70. A. Barrachina, Y. Tauman, A. Urbano, "Entry with Two Correlated Signals", *International*

Journal of Game Theory 50, 2021, 241-278

71. A. Anagnostopoulos, E. Carceles, Y. Tauman, "Value Preserving Welfare Weights for Social Optimization Problems" *International Economic Review*, 2021, 62 (4), 1627-1653
72. S. Colombo, S. Ma, D. Sen, Y. Tauman "Equivalence between Fixed Fee and Ad Valorem Profit Royalty" *Journal of Public Economic Theory*, 2021, 23 (5), 1052- 1073
73. S. Ma, Y. Tauman, R. Zeckhauser, "Deterrence Games and the Disruption of Information" *International Journal of Game Theory*, (2023), 53 (1), 1-27
74. S. Ma, D. Sen, Y. Tauman "Optimal Patent Licensing: From Three to Two-Part Tariff", *Economic Theory* (2024). (<https://doi.org/10.1007/s00199-024-01580-x>)

Working Papers

1. D. Biran, Y. Tauman, "The Decision to Attack a Nuclear Facility: The Roll of Intelligence" (2009).
2. Y. Tauman, B. Tumendemberel, "Generalized Third-price Auction" (2016)
3. T. Liu, S. Ma, Y. Tauman, "Licensing a Quality Improving Innovation for General Oligopoly And Heterogeneous Consumers (2024)