

CURRICULUM VITAE

Personal Details

Name: Aner Sela

Date and place of birth: 31/01/1964 Israel.

Address at work:

Paul Ivanier Chair in Management Economics

Department of Economics,

Ben-Gurion University of the Negev

P.O.B. 653, Beer-Sheva 84105, Israel

Phone: 972-86472309

Fax: 972-86472941

E-mail: anersela@bgu.ac.il

Address at home:

Yaara 15, P.O.B. 760

Lehavim 85338, Israel

Phone: 972-772347814

Education

B.Sc. Mathematics, Faculty of Mathematics

Technion - Israel Institute of Technology, Haifa, 1990

M.Sc. Economics, Faculty of Industrial Engineering and Management

Technion - Israel Institute of Technology, Haifa, 1992

Title of Thesis: Learning in Games

Advisor: Prof. Dov Monderer

Ph.D. Economics, Faculty of Industrial Engineering and Management

Technion - Israel Institute of Technology, Haifa, 1996

Title of Thesis: Learning in Games

Advisors: Prof. Dov Monderer and Prof. Dov Samet

Employment History

- 2012-2013 Visiting Professor, Department of Economics, Exeter University, UK.
- 2009- Professor, Department of Economics, Ben-Gurion University of the Negev, Israel.
- 2005- 2009 Associate Professor, Department of Economics, Ben-Gurion University of the Negev, Israel.
- 2005-2006 Visiting Professor, Department of Economics, Bonn University, Germany.
- 2001-2005: Senior Lecturer, Department of Economics, Ben-Gurion University of the Negev, Israel.
- 1998-2001: Lecturer, Department of Economics, Ben-Gurion University of the Negev, Israel.
- 1997-98: Visiting Assistant Professor, Department of Economics, Mannheim University, Germany.
- 1996-97: Visiting Assistant Professor, Department of Economics, Bonn University, Germany.

Professional Activities

(a) Position in academic administration

- 2013- 2015 Chair, Department of Economics, Ben-Gurion University of the Negev.
- 2007-2009 Chair, Department of Economics, Ben-Gurion University of the Negev.
- 2003-2005 Chair, Monaster Center for Economic Research, Ben-Gurion University.
- 2002-2004 Chair, Committee of B.A. Studies, Department of Economics, Ben-Gurion University.
- 2004- 2005 Member, Committee of Planning and Development, Faculty of Humanities and Social Sciences, Ben-Gurion University.

(b) Professional functions outside universities/institutions

- 2013 – Co-Editor – *Journal of Economics and Management Strategy*.

(c) Ad-hoc reviewer for journals

American Economic Review, Journal of Political Economics, Econometrica, Review of Economic Studies, International Economic Review, Journal of Economic Theory, Economic Theory, RAND Journal of Economics, International Journal of Industrial Organization, Games and Economic Behavior, International Journal of Game Theory, European Economic Review, Journal of Economics and Management Strategy, Journal of Economic Behavior and Organization, Mathematics of Operation Research, Journal of Mathematical Economics, Economics Letters, Social Choice and Welfare, Economic Inquiry, Scandinavian Journal of Economics, European Journal of Political Economy, Journal of Sports Economics, Management Science, American Economic Journal: Microeconomics.

Education Activities

(a) Courses taught

Microeconomics (undergraduate), Microeconomics theory (graduate), Mathematics for Economists (undergraduate), Game Theory (graduate and undergraduate), Auction Theory (graduate and undergraduate), Industrial Organization (graduate), Contest Theory (undergraduate), Sports Economics (undergraduate).

(b) Research students

Ph.D. students – Chen Cohen, Reut Megidish, Alex Krumer.

M.Sc students – Alex Ilek, Vladimir Zalkind, Elad Aloni, Eyal Erez, Orit Tshuva Netanel Nissim, Omri Haluta, Ilay Duchovni, Maya Amiad, Noam Cohen, Guy Maor, Asaf Iluz, Ran Orenbach, Tomer Ifergane, Adi Shitrit, Daniel Tobeli, Netanel Levi-Tsedek, Oz Tsahi, Shahar Alshech, Din Cohen, Ishay Rabi.

Research Grants

2001 - The Israel Science Foundation (Israel Academy of Sciences and Humanities). Ezra Einy, Aner Sela, Benyamin Shitovitz. "Information Advantage in Economic Models with Asymmetric Information." Two years, \$40,000.

2004 - The Israel Science Foundation (Bikura, F.I.R.S.T.). Gadi Fibich, Aner Sela. "An Applied Mathematics Approach to Auction Theory." Three years, \$90,000.

2007- The Israel Science Foundation (Israel Academy of Sciences and Humanities).
Aner Sela. "Contests for Status." Two years, \$20,000.

2013 - The Israel Science Foundation (Israel Academy of Sciences and Humanities).
Ezra Einy, Ori Haimanko, Aner Sela, "Contests with Asymmetric Information." Two
years, \$30,000.

2019 - The Israel Science Foundation (Israel Academy of Sciences and Humanities).
Aner Sela. "Two-sided matching contests" Two years, ₪ 92,000.

Awards, Citations, Honors, Fellowships

2003 - Research Fellow, Centre of Economic Policy Research (CEPR).

Refereed articles and refereed letters in scientific journals

1. Monderer Dov, Sela Aner, "A 2x2 Game without the Fictitious Play Property,"
Games and Economic Behavior, 14, 1996, 144-148.
2. Monderer Dov, Samet Dov, Sela Aner, "Belief Affirming in Learning
Processes," *Journal of Economic Theory*, 73, 1997, 438-458.
3. Schlag Karl, Sela Aner, "You Play (an action) Only Once," *Economics Letters*,
3, 1998, 299-303.
4. Hon-Snir, Monderer Dov, Sela Aner, "A Learning Approach to Auctions,"
Journal of Economic Theory, 82, 1998, 65-88.
5. Herreiner Dorothea, Sela Aner, "Fictitious Play in Coordination Games,"
International Journal of Game Theory, 28, 1999, 189-197.
6. Sela Aner, "Fictitious Play in 'One-Against-all' Multi-Player Games,"
Economic Theory, 14, 1999, 635-651.
7. Sela Aner, "Fictitious Play in 2x3 Games," *Games and Economic Behavior*, 31,
2000, 152-162.
8. Moldovanu Benny, Sela Aner, "The Optimal Allocation of Prizes in Contests,"
American Economic Review, 91, 2001, 542-558.

9. Ezra Einy, Haimanko Ori, Orzach Ram, Sela Aner, "Dominant Strategies, Superior Information, and Winner's Curse in Second-Price Auctions," *International Journal of Game Theory*, 30(3), 2001, 405-412.
10. Fibich Gadi, Gavious Arie, Sela Aner, "Low and High Types in Asymmetric First-Price Auctions," *Economics Letters*, 75, 2002, 283-287.
11. Ezra Einy, Haimanko Ori, Orzach Ram, Sela Aner, "Dominance Solvability of Second-Price Auctions with Differential Information," *Journal of Mathematical Economics*, 37, 2002, 247-258.
12. Kaplan Todd, Luski Israel, Sela Aner, Wettstein David, "All-Pay Auctions with Variable Rewards," *Journal of Industrial Economics*, L(4), 2002, 417-430.
13. Moldovanu Benny, Sela Aner, "Patent Licensing to Bertrand Competitors," *International Journal of Industrial Organization*, 21(3), 2003, 1-13.
14. Gavious Arie, Moldovanu Benny, Sela Aner, "Bid Costs and Endogenous Bid Caps," *RAND Journal of Economics*, 33(4), 2003, 709-722.
15. Fibich Gadi, Gavious Arie, Sela Aner, "Revenue Equivalence in Asymmetric Auctions," *Journal of Economic Theory*, 115, 2004, 309-321.
16. Cohen Chen, Sela Aner, "Manipulations in Contests" *Economics Letters*, 86, 2005, 135-139.
17. Moldovanu Benny, Sela Aner, "Contest Architecture," *Journal of Economic Theory*, 126(1), 2006, 70-97.
18. Fibich Gadi, Gavious Arie, Sela Aner, "All-Pay Auctions with Risk-Averse Players," *International Journal of Game Theory*, Vol. 4, 2006, 583-599.
19. Moldovanu Benny, Sela Aner, Shi Xianwen, "Contests for Status," *Journal of Political Economy*, 115(2), 2007, 338-363.
20. Cohen Chen, Sela Aner, "Contests with Ties," *The B.E. Journal of Theoretical Economics*, Vol. 7, 2007, Iss. 1. Article 43.
21. Cohen Chen, Sela Aner, "Allocation of Prizes in Asymmetric All-Pay Auctions," *European Journal of Political Economics*, 24, 2008, 123-132.
22. Moldovanu Benny, Sela Aner, Shi Xianwen, "Competing Auctions with Endogenous Quantities," *Journal of Economic Theory*, Vol. 141, 2008, 1-27.
23. Cohen Chen, Kaplan Todd, Sela Aner, "Optimal Rewards in Contests," *RAND Journal of Economics*, 39(2), 2008, 434-451.

24. Hoppe Heidrun, Moldovanu Benny, Sela Aner, "The Theory of Assortative Matching Based on Costly Signals", *Review of Economic Studies*, 76(1), 2009, 253-281.
25. Kaplan Todd, Sela Aner, "Effective Contests," *Economics Letters*, 106, 2010, 38-41.
26. Sela Aner, "Best-of-Three All-Pay Auctions," *Economics letters*, 112(1), 2011, 67-70.
27. Groh Christian, Moldovanu benny, Sela Aner, Sunde Uwe, "Optimal Seeding in Elimination Tournaments," *Economic Theory*, 49, 2012, 59-80.
28. Sela Aner, "Sequential Two-Prize Contests," *Economic Theory*, 51(2), 2012, 383-395.
29. Moldovanu Benny, Sela Aner, Shi Xianwen, "Carrots and Sticks: Prizes and Punishments in Contests," *Economic Inquiry* 50(2), 2012, 453-462.
30. Aloni Elad, Sela Aner, "The Assortative Matching Scheme in a Survival Battle," *Economics Letters* 117, 2012, 272-275.
31. Megidish Reut, Sela Aner, "Allocation of Prizes in Contests with Participation Constraints," *Journal of Economics & Management Strategy* 22(4), 2013, 713-727.
32. Sela Aner, Erez Eyal, "Dynamic Contests with Resource Constraints," *Social Choice and Welfare* 41(4), 2013, 863-882.
33. Megidish Reut, Sela Aner, "Sequential Contests with Synergy and Budget Constraints," *Social Choice and Welfare*, 42(1), 2014, 215-243.
34. Segev Ella, Sela Aner, "Sequential All-Pay Auctions with Noisy Outputs," *Journal of Mathematical Economics*, 50(1), 2014, 251-261.
35. Megidish Reut, Sela Aner, "Caps in Sequential Contests," *Economic Inquiry*, 52(2), 2014, 608-617.
36. Segev Ella, Sela Aner, " Multi-Stage Sequential All-Pay Auctions," *European Economic Review*, 70, 2014, 371-382.
37. Segev Ella, Sela Aner, "Sequential All-Pay Auctions with Head Starts," *Social Choice and Welfare*, 43(4), 2014, 893-923.
38. Minchuk Yizhaq, Sela Aner, "All-pay auctions with certain and uncertain prizes," *Games and Economic Behavior*, 88, 2014, 130-134.

39. Einy Ezra, Haimanko Ori, Moreno Diego, Sela Aner, Shitovitz Binyamin, "Equilibrium Existence in Tullock Contests with Incomplete Information," *Journal of Mathematical Economics*, 61, 2015, 241-245.
40. Einy Ezra, Haimanko Ori, Orzach Ram, Sela Aner, "Common-Value All-Pay Auctions with Asymmetric Information and Bid Caps," *International Journal of Game Theory*, 45(1), 2016, 63-88.
41. Einy Ezra, Haimanko Ori, Orzach Ram, Sela Aner, "Common-Value All-Pay Auctions with Asymmetric Information," *International Journal of Game Theory*, 46, 2017, 79-102.
42. Krumer Alex, Megidish Reut, Sela Aner, "First-Mover Advantage in Round-Robin Tournaments," *Social Choice and Welfare* 48(3), 2017, 633-658.
43. Sela Aner, "Two-stage contests with effort-dependent values of winning," *Review of Economic Design* 21(4), 2017, 253-272.
44. Krumer Alex, Megidish Reut, Sela Aner, "Round-Robin Tournaments with a Dominant Player," *Scandinavian Journal of Economics* 119(4), 2017, 1167-1200.
45. Minchuk Yizhaq, Sela Aner, "Prebidding First-Price Auctions with and without Head Starts," *Mathematical Social Sciences*, 91, 2018, 51-55.
46. Minchuk Yizhaq, Sela Aner, "Asymmetric Sequential Search Under Incomplete Information," *Journal of Economics & Management Strategy*, 27(2), 2018, 315-325.
47. Iluz Asaf, Sela Aner, "Sequential Contests with First and Secondary Prizes," *Economics Letters*, 171, 2018, 6-9.
48. Aiche Avishay, Einy Ezra, Haimanko Ori, Moreno Diego, Sela Aner, Shitovitz Binyamin, "Tullock Contests Reward Information Advantage," *Economics Letters*, 172, 2018, 34-36.
49. Cohen Noam, Maor Guy, Sela Aner, "Two-Stage Elimination Contests with Optimal Head Starts," *Review of Economic Design*, 22, 2018, 177-192.
50. Cohen Chen, Levi Ofer, Sela Aner, "All-Pay Auctions with Asymmetric Effort Constraints," *Mathematical Social Sciences*, 97, 2019, 18-23.
51. Levi-Tsedek Nati, Sela Aner, "Sequential (One-Against-All) Contests," *Economics Letters*, 175, 2019, 9-11.
52. Aiche Avishay, Einy Ezra, Haimanko Ori, Moreno Diego, Sela Aner, Shitovitz Binyamin, "Information in Tullock Contests," *Theory and Decision*, 86(3-4), 2019, 303-323.

53. Nissim Netanel, Sela Aner, "The Third Place Game," *Journal of Sports Economics*, 21(1), 2020, 64-86.
54. Krumer Alex, Megidish Reut, Sela Aner, "The Optimal Design of Round-Robin Tournaments with Three Players," *Journal of Scheduling*, 23, 2020, 379-396.
55. Minchuk Yizhaq, Sela Aner, "Contests with Insurance," *Review of Economic Design*, 24, 2020, 1-22.
56. Sela Aner, Tsahi Oz, "On the Optimal Allocation of Prizes in Best-of-Three All-Pay Auctions," *Social Choice and Welfare*, 55, 2020, 255-273.
57. Cohen Din, Sela Aner, "Common-Value Group Contests with Asymmetric Information," *Economics Letters*, forthcoming.
58. Einy Ezra, Moreno Diego, Sela Aner, "Continuity and Robustness of Bayesian Equilibria in Tullock Contests," *Economic Theory Bulletin*, forthcoming.
59. Sela Aner, "Optimal allocations of prizes and punishments in Tullock contests," *International Journal of Game Theory*, forthcoming.

Lectures and Presentations at Meeting and Seminars

(a) Presentation of papers at conferences

International Conference on Game Theory and Economic Theory, SUNY at Stony Brook, USA, July 1994, July 1995, July 1998, July 1999.

ESEM – European Meeting of the Econometric Society + EEA – European Economic Association, Toulouse, France, August 1997.

EARIE - European Association of Research in Industrial Economics, Turin, Italy, September 1999.

First World Congress of the Game Theory Society, Bilbao, July 2000.

EARIE - European Association of Research in Industrial Economics, Dublin, Ireland, September 2001.

ESSET - European Summer Symposium in Economic Theory, A CEPR Conference, Gerzensee, Switzerland, July 2002.

ESEM – European Meeting of the Econometric Society, Venice, Italy, August 2002.

Second World Congress of the Game Theory Society, Marseille, July 2004.

ESEM - European Meeting of the Econometric Society, Madrid, Spain,

August 2004.

Advances in the Theory of Contests and Tournaments, Berlin, October 2005.

Matching and Two Sided Markets, Bonn, May 2006.

ESEM – European Meeting of the Econometric Society + EEA – European Economic

Association, Budapest, Hungary, August 2007.

Contests: Theory and Applications, Stockholm, Sweden, June 2008.

Advances in the Theory of Contests and its Applications, Venice, Italy, July 2008.

ESEM – European Meeting of the Econometric Society + EEA – European Economic

Association, Barcelona, Spain, August 2009.

Inequality in Contests, Oslo, Norway, October 2009.

10th SAET Conference, Singapore, August 2010.

Tournaments, Contests and Relative Performance Evaluation, North Carolina, March

2011.

Contests, Mechanisms & Experiments, Exeter, UK, April 2012.

13th SAET Conference, Paris, France, July 2013.

15th SAET Conference, Cambridge, UK, July 2015

Contests: Theory and Evidence, Norwich, UK, May 2016

Workshop on Decision Making and Contest Theory, Ein-Gedi, Israel 2017

The 9-th annual conference of the Israeli Chapter of Game Theory Society + The

Workshop in honor of Dov Monderer, Haifa, June 2017

Contests: Theory and Evidence, Norwich, UK, June 2017

OLIOGO Workshop, Piraeus, Greece, June 2018

Beliefs and Economic Behavior: A conference in honor of Dov Samet, Tel-Aviv, June 2018.

The 11-th annual conference of the Israeli Chapter of Game Theory Society, Beer-Sheva, May 2019

Contests: Theory and Evidence, Norwich, UK, June 2019

19th SAET Conference, Ischia, Italy, July 2019

The 34th EEA and the 72nd ESEM, Manchester, UK, August 2019

Seminar presentations at universities and institutions

Stanford University, UCLA, Bonn University, Mannheim University, Munich University, Humboldt University of Berlin, Hannover University, University of Cologne, University of Zurich, Tilburg University, Erasmus University Rotterdam, CORE university, Exeter University, University of Southampton, University of East Anglia, Cambridge University, University College London, Pompeu Fabra University, University of the Basque Country, National University of Singapore, University of St. Gallen, New Economic School – Moscow, The Hebrew University, Tel-Aviv University, Haifa University, Bar-Ilan University, Technion, Ariel University.