

December 2024

## CURRICULUM VITAE AND LIST OF PUBLICATIONS

### 1. **Personal Details**

David Wettstein

1955 Tel Aviv

Work: Department of Economics 08 - 6472-291

Home: Egoz 6 Omer, 08 - 6469-085

### 2. **Education**

B.Sc. - 1976-1979 - Department of Mathematics, Tel Aviv University  
(magna cum laude)

M.A. - 1979-1981 - Department of Economics, Tel Aviv University  
(magna cum laude)

Ph.D. - 1981-1987 - Department of Economics, University of  
Minnesota

Doctoral Dissertation

**Title: Implementation Theory in Economies with Incomplete  
Information**

Advisor: Professor Leonid Hurwicz

### 3. **Employment History**

October 2024 - Present

Professor Emeritus

Department of Economics, Ben Gurion University of the Negev, P.O.B. 653,  
Beer Sheva 84105, Israel

June 2013 – September 2024

Marsha and Kenneth Tucker Chair in Economic Development

Department of Economics, Ben Gurion University of the Negev, P.O.B. 653,  
Beer Sheva 84105, Israel

April 2007 – September 2024

Full Professor

Department of Economics, Ben Gurion University of the Negev, P.O.B. 653,  
Beer Sheva 84105, Israel

April 2003 – March 2007

Associate Professor

Department of Economics, Ben Gurion University of the Negev, P.O.B. 653,  
Beer Sheva 84105, Israel

October 1996 – March 2003

Senior Lecturer

Department of Economics, Ben Gurion University of the Negev, P.O.B. 653,  
Beer Sheva 84105, Israel

September 1992 - September 1996

Lecturer

Department of Economics, Ben Gurion University of the Negev, P.O.B. 653,  
Beer Sheva 84105, Israel

1987 - 1992

Assistant Professor

Department of Economics, The University of Western Ontario, London,  
Ontario Canada N6A 5C2

1986 - 1987

Visiting Lecturer

Department of Economics, University of Pennsylvania, Philadelphia, PA  
19104, U.S.A.

1985 - 1986

Instructor

Economics, Everyman's University (Ha'universita Ha'ptucha), Ramat Aviv  
Israel

1983 - 1986

Instructor

Department of Economics, Tel Aviv University, Ramat Aviv, Israel

#### 4. **Professional Activities**

##### **(a) Positions in academic administration**

2020 – 2023

Dean of the Faculty of Humanities and Social Sciences

2018 – 2020

Member of the Faculty of Natural Sciences Appointments Committee

2017 – 2020

Vice Dean of the Kreitman School of Advanced Graduate Studies

2016 – 2018

Member of the University Students Disciplinary Tribunal

2012 - 2016

Member of the University Higher Appointments Committee

2011 – 2013

Head of the Air Force Academization Program

2009 – 2020

Head of the Interdisciplinary Ph.d. Program

2008-2012

Member of the University Regulations Committee (Vaadat Takanon)

2003 – 2005

Chairman of the Department of Economics, Ben-Gurion University

2002 - 2003

Director of the Monaster Center for Economic Research

1997 - 2001

Director of the MA program

1995-6

Mathematics Instruction Coordinator.

1992 - 1997

Organizing the Economics Department weekly seminar series.

**(b) Editorial Positions**

2016 – present    Associate Editor of the *Journal of Mechanism and Institution Design*

Served as a referee for: The American Economic Review, American Economic Journal: Microeconomics, The Canadian Journal of Economics, Econometrica, Economic Theory, European Journal of Operations Research, European Journal of Political Economy, Games and Economic Behavior, International Economic Review, International Journal of Industrial Organization, International Journal of Game Theory, The Journal of Economic Theory, Journal of Mathematical Economics, Mathematical Social Sciences, Mathematics of Operations Research, Operation Research Letters, Rand Journal of Economics, Social Choice and Welfare, The Review of Economic Studies, Theoretical Economics and Theory and Decision.

**5. Teaching Experience**

Linear Models in Economics, Mathematical Methods in Economics, Labor Economics, Cooperative Games, Incentives Information and Contracts, Microeconomic Theory, Game Theory and Managerial Economics in the undergraduate program.

Microeconomic Theory, Advanced Topics in Microeconomic Theory, Implementation Theory and Cooperative Games in the graduate program.

**6. Research grants**

2003 - The Israel Science Foundation (Israel Academy of Sciences and Humanities). "An ordinal “Shapley” value for economic environments," two years, \$40,000.

2008 - The Israel Science Foundation (Israel Academy of Sciences and Humanities). "Egalitarianism and Egalitarian Equivalence in Environments with Asymmetric Information," two years, \$40,000.

2012 - The Israel Science Foundation (Israel Academy of Sciences and Humanities). " Innovation Contests - Characterization of Equilibria and the Design of Optimal Contests," two years, 178,000 NIS.

7a. **Scientific Publications**

1. A. Postlewaite and D. Wettstein - 1989  
**Feasible and Continuous Implementation**  
Review of Economic Studies, 56, 603-611.
2. D. Wettstein - 1990  
**Continuous Implementation of Constrained Rational Expectations Equilibria**  
Journal of Economic Theory, 52, 208-222.
3. D. Wettstein - 1992  
**Continuous Implementation in Economies with Incomplete Information**  
Games and Economic Behavior, 4, 463-483.
4. I. Luski and D. Wettstein - 1994  
**The Provision of Public Goods via Advertising: Existence of Equilibria and Welfare Analysis**  
Journal of Public Economics, 54, 309-321.
5. D. Wettstein - 1994  
**Allocation of Resources in a Divisionalized Firm**  
Mathematical Social Sciences, 28, 51-58.
6. D. Wettstein - 1995  
**Incentives and Competitive Allocations in Economies with Incomplete Markets**  
Journal of Mathematical Economics, 24, 201-216.
7. E. Einy and D. Wettstein - 1996  
**Equivalence of the Core and Bargaining Sets in Simple Games**  
International Journal of Game Theory, 25, 65-72.

8. E. Einy and D. Wettstein - 1999  
**A Non-Cooperative Interpretation of Bargaining Sets**  
Review of Economic Design, 4, 219-230.
9. T. Kaplan and D. Wettstein - 1999  
**Cost Sharing: Efficiency and Implementation**  
Journal of Mathematical Economics, 32, 489-502.
10. D. Pérez-Castrillo and D. Wettstein - 2000  
**Implementation of Bargaining Sets via Simple Mechanisms**  
Games and Economic Behavior, 31, 106-120.
11. T. Kaplan and D. Wettstein - 2000  
**The possibility of mixed-strategy equilibria with constant-returns-to-scale technology under Bertrand competition**  
Spanish Economic Review, 2, 65-71.
12. T. Kaplan and D. Wettstein - 2000  
**Surplus Sharing with a Two Stage Mechanism**  
International Economic Review, 41, 399-409.
13. D. Pérez-Castrillo and D. Wettstein - 2001  
**Bidding for the Surplus: A Non-Cooperative Interpretation of the Shapley Value**  
Journal of Economic Theory, 100, 274-294.  
Reprinted in *Coalitions and Networks*, Carlo Carraro (ed.), Feem Press, 2015.
14. D. Pérez-Castrillo and D. Wettstein - 2002  
**Choosing Wisely: A Multibidding Approach**  
The American Economic Review, 92, 1577-1587.
15. T. Kaplan, I. Luski, A. Sela and D. Wettstein - 2002  
**All-Pay Auctions with Variable Rewards**  
The Journal of Industrial Economics, 50, 417-430.

16. T. Kaplan, I. Luski and D. Wettstein - 2003  
**Government Policy towards Multi-National Corporations**  
Economics Bulletin, 6, 1-8.
17. T. Kaplan, I. Luski and D. Wettstein - 2003  
**Innovative Activity and Sunk Cost**  
International Journal of Industrial Organization, 21, 1111-1133.
18. I. Luski and D. Wettstein – 2004  
**Optimal Patent Policy in a Dynamic Model of Innovation**  
Problems and Perspectives in Management, 1, 31-43.
19. S. Mutuswami, D. Pérez-Castrillo and D. Wettstein - 2004  
**Bidding for the Surplus: Realizing Efficient Outcomes in Economic Environments**  
Games and Economic Behavior, 48, 111-123.
20. D. Pérez-Castrillo and D. Wettstein - 2005  
**Forming Efficient Networks**  
Economics Letters, 87, 83-87.
21. A. Preminger and D. Wettstein - 2005  
**Using the Penalized Likelihood Method for Model Selection with Nuisance Parameters Present only under the Alternative: An Application to Switching Regression Models**  
Journal of Time Series Analysis, 25, 715-741.
22. D. Pérez-Castrillo and D. Wettstein - 2005  
**Implementation of the Ordinal Shapley Value for a three-agent Economy**  
Economics Bulletin, Vol 3, No. 48, 1-8.
23. D. Pérez-Castrillo and D. Wettstein - 2006  
**An Ordinal Shapley Value for Economic Environments**  
Journal of Economic Theory, 127, 296-308.

24. A. Preminger, U. Ben-Zion and D. Wettstein - 2006  
**Extended Switching Regression Models with Time Varying Probabilities for Combining Forecasts**  
European Journal of Finance, 12, 455-472.
25. T. R. Kaplan and D. Wettstein - 2006  
**Caps on Political Lobbying: Comment**  
American Economic Review, 96, 1351-1354.
26. I. Macho-Stadler, D. Pérez-Castrillo and D. Wettstein - 2006  
**Efficient Bidding with Externalities**  
Games and Economic Behavior, 57, 304-320.
27. I. Macho-Stadler, D. Pérez-Castrillo and D. Wettstein - 2007  
**Sharing the Surplus: An Extension of the Shapley Value for Environments with Externalities**  
Journal of Economic Theory, 135, 339-356.
28. A. Preminger, U. Ben-Zion and D. Wettstein - 2007  
**Extended Switching Regression Models: Allowing for Multiple Latent State Variables**  
Journal of Forecasting, 26, 457-473.
29. Y. Ju and D. Wettstein - 2009  
**Implementing Cooperative Solution Concepts: A Generalized Bidding Approach**  
Economic Theory, 39, 307-330.
30. I. Macho-Stadler, D. Pérez-Castrillo and D. Wettstein - 2010  
**Dividends and Weighted Values in Games with Externalities**  
International Journal of Game Theory, 39, 177-184.
31. G. de Clippel, D. Pérez-Castrillo and D. Wettstein - 2012  
**Egalitarian Equivalence under Asymmetric Information**  
Games and Economic Behavior, 75, 413-423.



32. P. Borm, Y. Ju and D. Wettstein - 2015  
**Rational Bargaining in Games with Coalitional Externalities**  
Journal of Economic Theory, 157, 236-254.
33. T. Kaplan and D. Wettstein - 2015  
**Optimal Design of Contests**  
Review of Economic Design, 19, 327-339.
34. M. Prabal-Goswami and D. Wettstein - 2016  
**Rational Bidding in a Procurement Auction with Subjective Evaluations**  
International Journal of Industrial Organization, 44, 60-67.
35. D. Pérez-Castrillo and D. Wettstein - 2016  
**Discrimination in a Model of Contests with Incomplete Information about Ability**  
International Economic Review, 57, 881-914.
36. I. Macho-Stadler, D. Pérez-Castrillo and D. Wettstein - 2018  
**Values for Environments with Externalities – The Average Approach**  
Games and Economic Behavior, 108, 49-64.
37. D. Wettstein and O. Zax – 2018  
**Promotion Policies of Workers who Observe their Ability**  
Economics Bulletin, 38, 2509-2514.
38. H. Lampert and D. Wettstein – 2020  
**Patents and Pools in Pyramidal Innovation Structures**  
International Journal of Industrial Organization, 69, Article 102580.
39. T. R. Kaplan and D. Wettstein – 2022  
**Two-Stage Contests with Preferences over Style**  
Economic Theory, 74, 1141-1161.

7b. **Book Reviews**

40. Hervé Moulin, "Fair Division and Collective Welfare," M.I.T. Press,  
Journal of Economic Literature, 43 (2005), 498-499.

7c. **Book Chapters**

41. I. Macho-Stadler, D. Pérez-Castrillo and D. Wettstein – 2019  
**Extensions of the Shapley value for Environments with Externalities**  
In Algaba, E., Fragnelli, V., Sanchez-Soriano J. (Eds.) *Handbook of the Shapley Value*, CRC Press, Taylor & Francis Group, USA: 131-155.

8. **Invited Lectures**

Plenary Lecture, fifth Spain-Italy-Netherlands Meeting on Game Theory (SING5), Amsterdam, July 2009.

9. **Research Students**

Served on the Ph. D. committees of:

1989	Lijing Zhu	Ph. D.	University of Western Ontario
1989	Horst Raff	Ph. D.	University of Western Ontario
1990	Michael Fung	Ph. D.	University of Western Ontario

Recent and present M.A. Students

Keren Schwartz, Noy Ashkenazi, Hodaya Lampert, Ilan Livne, Liora Smorzik, Orli Barzilai, Adi Kagan, Michael Levin, Orit Shuy, Maayan Halamish, Nicole Spungin, Ronen Riabushkin

Ph. D. Students

Arie Preminger (2004), Hodaya Lampert (2017), Vladimir Zalkind (2019)