

Eilon SOLAN, Ph.D.

Department of Statistics and Operations Research
School of Mathematical Sciences
Tel Aviv University

CURRICULUM VITAE

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Email:	eilons@post.tau.ac.il
Date and place of birth:	30.7.68, Israel
ZAHAL (Israeli) Military Service:	1989–1996
Marital status:	Divorced
No. of children:	Two

EDUCATION

1986-1989	B.Sc.,	Mathematics and Computer Sciences (summa cum laude) The Hebrew University of Jerusalem Date of award: 1989
1991-1993	M.Sc.,	Mathematics (summa cum laude) Tel Aviv University Date of award: 1993 Title of Masters Thesis: Discounted Stochastic Games Name of Supervisor: Professor Ehud Lehrer
1994-1998	Ph.D.,	Mathematics (summa cum laude) The Hebrew University of Jerusalem Date of award: 1998 Title of Doctoral Dissertation: Stochastic Games Name of Supervisor: Professor Abraham Neyman

ACADEMIC AND PROFESSIONAL EXPERIENCE

1989-1996	Research and Development in I.D.F.
1996-1997	Teaching Assistant, The Hebrew University of Jerusalem, Israel.

1996-1997	Mathematical Consultant, Israeli Ministry of Defense.
1997-1998	Founder and Consultant of Perfecto Technologies, a start-up company working on network security.
1998-2001	Assistant Professor, MEDS Department, Kellogg Graduate School of Management, Northwestern University, USA.
2000-2003	Senior Lecturer, Department of Statistics and Operations Research, The School of Mathematical Sciences, Tel Aviv University, Israel.
2001-2004	Associate Professor, MEDS Department, Kellogg School of Management, Northwestern University, USA.
2003-2006	Associate Professor, Department of Statistics and Operations Research, The School of Mathematical Sciences, Tel Aviv University, Israel.
2006-2008	Head of the Mathematical Research Institute, Tel Aviv University.
2006-present	Professor, Department of Statistics and Operations Research, The School of Mathematical Sciences, Tel Aviv University, Israel.

ORGANIZATION OF SCIENTIFIC MEETINGS

2004	Co-organizer. The first Israel Conference on Game Theory, Tel Aviv university.
2007	Organizing committee. GAMES-COMM 2007. Nantes, France.
2007	Program Committee. Conference in honor of Ehud Kalai. Jerusalem, Israel.
2008	Technical Program committee. Wi-OPT 2008. Berlin, Germany.
2008	Technical Program committee. ValueTools 2008. Athens, Greece.
2010	Co-organizer. Workshop on “Stochastic Methods in Game Theory”, Erice, Sicily, Italy.
2010	Co-organizer. The Game Theory conference, SUNY Stony Brook, Stony Brook, NY, USA.

ACTIVE PARTICIPATION IN SCIENTIFIC MEETINGS

1997	“ n -Players Stochastic Games”, The Israeli Meeting of Mathematicians, Bar Ilan University.
1997	“3-Player Absorbing Games”, The International Conference on Game Theory, Stony-Brook, NY.

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- 1997 “3-Player Absorbing Games”, Workshop on Non-Cooperative Games and Stochastic Games, Chicago, Illinois.
- 1999 “General Tools Perturbations of Markov Chains” and “Uniform Equilibrium: More Than Two Players”, Invited lecturer to the NATO Advanced Studies Institute on stochastic games at Stony-Brook.
- 1999 “Stochastic Games with More than Two Players”, Plenary lecturer at the International Conference on Game Theory, Stony-Brook.
- 2000 “Randomization and Simplification”, The International Conference on Game Theory, Stony-Brook.
- 2001 “Blackwell Optimality in Markov Decision Processes with Partial Information”, Conference of the Israeli Society of Operations Research, Israel.
- 2002 “Stochastic Games - a Survey” and “Stopping Games - a Survey”, Invited lecturer at the workshop “Stochastic Methods in Decision and Game Theory”, Erice, Sicily.
- 2004 “A Stochastic Variation of Ramsey’s Theorem with an Application to Stopping Games”, Conference of the Israeli Mathematical Union.
- 2004 “Timing Games with Informational Externalities”, Conference of the Operations Research Society in Israel.
- 2005 “Timing Games - a Survey”, Mini-conference on “Competition with Delays (Queueing Games)”, Washington University in St. Louis, MI.
- 2006 “Markov Games with Incomplete Information on One Side”, The second Israeli Game Theory Conference in Ra’anana.
- 2006 “Social Learning: What Does my Neighbor Think of Me?”, Conference of the Israeli Mathematical Union.
- 2006 “The Effects of Anti-Spam Methods on Spam Mail”, CEAS-2006. July 2006. Mountain View, California.
- 2007 “Social Networks: Convergence of Behavior”, TARK-2007. June 2007. Brussels, Belgium.
- 2007 “Internal No-Regret with Imperfect Monitoring”, Conference in Honor of Ehud Kalai. Jerusalem.
- 2008 “Internal No-Regret with Imperfect Monitoring”, The International Conference on Game Theory, Stony-Brook, NY.
- 2008 “Bandit Problems”, Workshop on Strategic Information Acquisition, Munich, Germany.
- 2008 “Bandit Problems”, Workshop on Differential Games and Stochastic Games, Roscoff, France.

2009 “The Averaging Principle”, The Second Israeli-Turkish Murat Memorial Conference on Economic Theory, Jerusalem.

GRANTS AND AWARDS

1988, 1989	Rector Award for Distinguished Students, The Hebrew University of Jerusalem
1993	The Bollotin Award for distinguished research student, Tel Aviv University
1999	The Kennedy-Leigh Award for an outstanding Ph.D. dissertation, The Hebrew University of Jerusalem
2001	Visiting Professor, Laboratoire d'Econometrie, Ecole Polytechnique.
2001-2002	Arc en Ciel / Keshet program, Israel - France bi-national scientific cooperation. Project “competitive Markov decision processes with partial observation”. \$5,000 $\times$ 2 years $\times$ 2 countries. PI on Israeli side: Eilon Solan. No other researchers on Israeli side.
2001-2004	Israel Science Foundation. Project “value and equilibrium in stochastic games”, \$27,000 $\times$ 3 years. No other researcher.
2005-2007	Israel - France bi-national scientific cooperation. Project “Strategic use of information in dynamic games”. \$5,000 $\times$ 2 years $\times$ 2 countries. PI on Israeli side: Eilon Solan. One additional researcher and 4 students on the Israeli side.
2005-2006	Outstanding Lecturer, Tel Aviv University.
2006	Visiting Professor, Laboratoire d'Econometrie, Ecole Polytechnique.
2009-2013	Israel Science Foundation. Project “equilibrium in dynamic games”, \$26,000 $\times$ 4 years. No other researcher.

EDITORIAL POSITIONS

2002-2004, 2010-present	Mathematics of Operations Research, Associate Editor.
2005-2009	Mathematics of Operations Research, Area Editor for Game Theory.
2008-present	International Journal of Game Theory, Associate Editor.
2009-present	Transactions on Network Optimization and Control, Advisory Board.
2009-present	Dynamic Games and Applications, Associate Editor.

PATENTS

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| 2001 | Method and system for maintaining restricted operating environments for application programs or operating systems, with Gil Raanan and Eran Reshef. US Patent 6199181. |
| 2001 | Method and system for protecting operations of trusted internal networks, with Gil Raanan and Eran Reshef. US Patent 6321337, European Patent 1118056. |

M.Sc. STUDENTS SUPERVISED

- | | |
|--------------|--------------------|
| 2001 | Eran Shmaya |
| 2002 | Ori Gurel-Gurevich |
| 2004-2006 | Danny Tweig |
| 2005-2006 | Ayala Mashiah |
| 2005-2008 | Olga Spivak |
| 2006-2008 | Asaf Cohen |
| 2009-present | C Maor |

Ph.D STUDENTS SUPERVISED

- | | |
|--------------|-----------------------------|
| 2006-present | Ayala Mashiah, Yuval Heller |
| 2008-present | Asaf Cohen |

Consulting

Perfecto Technologies, Baxter, Reshet, Zone4Play, Interlect, nLayers, Aerosystems.

Date: April 2010