

**Arnon AVRON, Ph.D.**

School of Computer Science  
Tel Aviv University

## **CURRICULUM VITAE**

Home Address (permanent): 12 Bet-tsuri, Tel Aviv  
Telephone: 03-6410043 (home)  
03-6406352 (work)  
Date and place of birth: Tel Aviv 1952  
ZAHAL (Israeli) Military Service: 1975-1978  
Marital status: Married  
No. of children: Three

## **EDUCATION**

1970-1973 B.Sc., Mathematics (magna cum laude)  
Tel Aviv University  
Date of award: 1973  
1973-1975 M.Sc., Mathematics  
Hebrew University of Jerusalem  
Date of award: 1975  
Title of Masters Thesis: "Transfinite recursive progressions of axiomatic theories".  
Name of Supervisor: Professor H. Gaifman  
1978-1985 Ph.D., Mathematics (magna cum laude)  
Tel Aviv University  
Date of award: 1985  
Title of Doctoral Dissertation: "The semantics and proof theory of relevance logics and nontrivial theories containing contradictions".  
Name of Supervisors: H. Gaifman and J. Hirshfeld

## **ACADEMIC AND PROFESSIONAL EXPERIENCE**

1978-1980 Teaching assistant, School of Mathematical Sciences Tel Aviv University  
1981-1986 Instructor, School of Mathematical Sciences, Tel Aviv University  
1986-1988 Research Associate, Laboratory for Foundations of Computer Science, Computer Science Department, Edinburgh University. Member of the Computer Assisted Formal Reasoning Project.  
1988-1989 Lecturer, Computer Science Department, Tel Aviv University  
1989-1995 Senior Lecturer, Computer Science Department, Tel Aviv University (tenure December 1992)

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1992/3	Visiting Prof. Department of Mathematics, Stanford University, Stanford, California
1995-1999	Associate Professor, Computer Science Department, Tel Aviv University
1996-1998	Chair, Computer Science Department, Tel Aviv University
1999-	Professor, School of Computer Science, Tel Aviv University

### **EDITORIAL BOARD OF JOURNALS**

2006-	Theoretical Computer Science
2006-	Logica Universalis
2007-	Journal of Logic and Computation

### **ACADEMIC AND PROFESSIONAL AWARDS**

1986-7	Rothschild Fellowship
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### **GRANTS**

1997-2000	Israel Academy of Sciences: "Multi-valued Logics for Reasoning with Inconsistent and Incomplete Knowledge"
2002-2006	Israel Academy of Sciences: "Nondeterminism and Logical Systems"
2006-2010	Israel Academy of Sciences: "Non-deterministic Structures and their Logical Applications"
2010-	Israel Academy of Sciences: "Non-deterministic frameworks for non-classical reasoning"

### **MEMBERSHIP IN PROFESSIONAL SOCIETIES**

1989-	Association of Symbolic Logic
1997-	European Association for Computer Science Logic
2000-	Association for Automated Reasoning

### **M.Sc. STUDENTS SUPERVISED**

1989-1990	Sasson Nada, Stability, Sequentiality and Demand Driven Computation in Dataflow, Tel Aviv University
1990-1991	Benny Fridman, Categorical Unification Grammar and their Implementation in Prolog, Tel Aviv University
1991-1992	Dan Touitou, Using Three Valued Logic in Program Verification, Tel Aviv University

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1991-1992	Ofer Arieli, Methods of Reasoning with Inconsistency through Bilattices, Tel Aviv University
1992-1994	Amnon Eden, Topics in Machine Learning, Tel Aviv University
1994-1997	Nimrod Rivier, Topics in Logics and Databases, Tel Aviv University
1997-1999	Oren Spector, Annotated Logics and Knowledge Bases, Tel Aviv University
1997-2000	Dani Livne, The Strength of Logical Systems and Their Implementation, Tel Aviv University
1998-2000	Iddo Lev, Inconsistency-Adaptive Logics, Tel Aviv University
2001-2003	Yaron Samuha, Intelligent Tutorial Systems, Tel Aviv University
2003-2005	Guy Gildor, Set Theory in Fuzzy Logic, Tel Aviv University
2004-2006	Doron Yaari, Non-deterministic Matrices and Probability Logic
2008-9	Ori Lahav, Canonical Constructive Systems
2007-10	Liron Cohen
2009-12	Shahar Lev
2010-	Yoni Zohar

#### **Ph.D. STUDENTS SUPERVISED**

1993-1999	Ofer Arieli, Applications of bilattices, Tel Aviv University
2004-2009	Anna Zamansky, Non-deterministic Multiple-valued Structures, Tel Aviv University
2009-	Ori Lahav
2011-	Liron Cohen