

Roni Katzir

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EDUCATION Ph.D. Linguistics, MIT, 2008 (Expected)

B.Sc. Mathematics, Tel-Aviv University, 2001, *summa cum laude*
Special Program for Outstanding Students

RESEARCH INTERESTS Syntax, Semantics, Morphology, Computational Linguistics

PAPERS AND MANUSCRIPTS “Structurally-Defined Alternatives.” To appear in *Linguistics & Philosophy*.

(with Asaf Bachrach) “Right-Node Raising and Delayed Spellout.” To appear in K. Grohmann (ed.), *InterPhases: Phase-Theoretic Investigations of Linguistic Interfaces*. Oxford University Press.

(with Asaf Bachrach) “Spelling out QR.” In E. Puig-Waldmüller (ed.) *Proceedings of Sinn und Bedeutung 11*, pp. 63–75.

“Morphology at a Distance: Marking, Economy, and the Structure of Certain Scandinavian Noun Phrases.” Ms.

“A Note on Case and Licensing.” Ms.

COLLOQUIA AND INVITED TALKS “Morpho-Semantic Mismatches and Licensing.” Queen Mary, University of London. December 11, 2007.

“Structurally-Defined Alternatives.” Workshop on Presuppositions and Implicatures, DEC-ENS, Paris. May 31, 2007.

(with Asaf Bachrach) “Right-Node Raising.” Syntax and Prosody in the Northeast, Cornell University. May 5, 2007.

(with Asaf Bachrach) “Antecedent-Contained Deletion as VP-Sharing.” DEC-ENS, Paris. March 23, 2007.

(with Asaf Bachrach) “Right-Node Raising and Delayed Spellout.” Departmental Seminar, The Hebrew University. January 9, 2007.

“Simple Alternatives.” Interdisciplinary Colloquium, Tel-Aviv University. January 4, 2007

(with Asaf Bachrach) “Antecedent-Contained Deletion without QR.” Departmental Seminar, Ben-Gurion University. January 2, 2007.

“Unsupervised Grammar Induction with Minimum Description Length.” Infolab, Computer Science and Artificial Intelligence Laboratory, MIT. September 6, 2006.

“Learning Word Segmentation with Minimum Description Length.” Computational Cognitive Science Group, MIT. April 14, 2006.

CONFERENCE AND WORKSHOP

(with Asaf Bachrach) “Antecedent-Contained Deletion without QR or Extraposition.” WCCFL 26, UC Berkeley. April 28, 2007

PRESENTATIONS

(with Asaf Bachrach) “Identity and Precedence.” Conference on Precedence Relations, CUNY. January 26, 2007.

“Implicatures and the Maxim of Manner.” South New England Workshop in Semantics, Yale University. September 30, 2006.

(with Asaf Bachrach) “Spelling out QR.” Sinn und Bedeutung 11, Barcelona. September 22, 2006.

(with Asaf Bachrach) “Right-Node Raising and Delayed Spellout.” Inter-Phases, Nicosia. May 20, 2006

TEACHING AND WORK

Teaching Assistant, *24.900 Introduction to Linguistics*, Prof. Norvin Richards, MIT, Fall 2005

EXPERIENCE [Weekly section; grading; meetings with students]

Instructor, *Programming for Linguists*, MIT, January 2005

[Course design; teaching; meeting with students; topics included the basics of Java programming, Object Oriented Design, search algorithms, and parsing; the final project was an implementation of Earley’s algorithm]

Research Assistant, Infolab, Computer Science and Artificial Intelligence Laboratory, MIT, Summers of 2004, 2005, 2006

[Design and development of a syntactic parser, a semantic interpretation

language, and a Latent Semantic Analysis module as part of a question-answering system]

Computational Linguist, Baobab Technologies, Israel, 2000 – 2002
[Design and development of a morpho-syntactic module for natural language understanding and a frame-based expert system for natural language generation as part of a natural language dialog system]

Instructor, Open University, Israel, *Calculus II*, Spring and Fall 2000
[Teaching; grading]

Instructor, Open University, Israel, *Topics in Mathematics*, Fall 2000
[Teaching; grading]

Instructor, Open University, Israel, *Calculus I*, Spring 2000
[Teaching; grading]

SCHOLARSHIPS AND AWARDS Stipend from the Minerva Foundation to participate in a workshop in Computational Linguistics, Tübingen, Germany, 2002

Scholarship from the French government for a one month French language course in Besançon, France, 2002

Scholarship from the German Academic Exchange Service (DAAD) for a two-month German language course in Berlin, Germany, 2000

Fellowship from the Special Program for Outstanding Students, Tel-Aviv University, 1996 – 2000

SERVICE Organizer, Linguistics Colloquium, MIT, Fall 2004 and Spring 2005

Organizer, Computational Linguistics Fest, MIT, January 2005
[Two weeks of classes, tutorials, presentations, and guest lectures on topics in computational linguistics with special focus on learnability]

Organizer, Grammar Architecture Reading Group, MIT, Spring 2005
[Readings and presentations in Categorical Grammars, the Lambek Calculus, and Tree-Adjoining Grammars]

Student representative, Department Curriculum Committee, MIT, Fall 2006

REVIEWING Reviewer for *Linguistic Inquiry*, *Natural Language and Linguistic Theory*, and *Syntax*