Mandy Cartner

mandycartner@mail.tau.ac.il

Education

Tel-Aviv University

Direct PhD program in Linguistics   *2019 - present*

PhD dissertation title: Intra-sentential Code-Switching and the Modularity of the Language Faculty.
Advisor: Prof. Julia Horvath

MA in Linguistics   *October 2021*

BA in Linguistics and Philosophy   *September 2019*

Publications and Presentations

Papers

Keshev, M., **Cartner, M.**, Meltzer-Asscher, A., and Dillon, B. (2024). A working memory model of sentence processing as binding morphemes to syntactic positions. *Topics in Cognitive Science*.

Katz, Y. Z., **Cartner, M.** and Siloni, T. (2021). Garden Path: Reanalysis as Last Resort. *Language and Brain,* 15, pp. 1-14. (In Hebrew)

Peer-Reviewed Talks

Cartner, M. and Meltzer-Asscher, A. Gap prediction is not fully constrained by grammar: Hebrew Maze results. Talk at the 38th Annual Conference on Human Sentence Processing. University of Maryland, College Park, MD, USA. March 27-29, 2025.

Webster, N., **Cartner, M.**, Kogan, M., Wagers, M., and Sichel, I. Information structure alone cannot account for subject islandhood: an experimental study. Talk at the 47th Annual Meeting of Generative Linguistics in the Old World. Goethe University, Frankfurt, Germany. March 25-27, 2025.

Cartner, M., Keshev, M., Lipitz, S., Dillon, B. and Meltzer-Asscher, A. Representational agreement attraction: Evidence from illusory feature conjunction in Hebrew. Talk at Architectures and Mechanisms for Language Processing 30, Edinburgh, Scotland. September 5-7, 2024.

Keshev, M., **Cartner, M.**, Meltzer-Asscher, A. and Dillon, B. A working memory model of sentence processing as binding morphemes to syntactic positions. Talk at the 46th Annual Meeting of the Cognitive Science Society, Rotterdam, Netherlands. July 24-27, 2024.

Keshev, M., **Cartner, M.**, Meltzer-Asscher, A. and Dillon, B. A transient binding model of interference in sentence processing. Talk at the annual conference on Human Sentence Processing, University of Michigan, Ann Arbor, MI, USA. May 16-18, 2024.

Keshev, M., **Cartner, M.**, Neal, A., Meltzer-Asscher, A., and Dillon, B. Dynamic encoding of agreement features and its effects on interference. Talk at the annual conference on Human Sentence Processing, UC Santa Cruz, Santa Cruz, CA, USA. Mar 24-26, 2022.

Keshev, M., **Cartner, M.** and Meltzer-Asscher, A. Processing multiple dependencies: Predicates and reflexive pronouns' agreement. Talk at the Crosslinguistic Perspectives on Processing and Learning workshop, University of Zürich, Switzerland. September 16-17, 2021.

Keshev, M., **Cartner, M.** and Meltzer-Asscher, A. Processing multiple dependencies: Predicates' and reflexive pronouns' agreement features. Talk at the Linguistic Illusions in Sentence Processing workshop, University of Konstanz, Germany. September 13-14, 2021.

Peer-Reviewed Posters

Cartner, M., Dillon, B., Meltzer-Asscher, A., and Kehsev, M. Rational inference does not predict agreement errors: Gender vs number attraction in Hebrew comprehension. Poster at the 38th Annual Conference on Human Sentence Processing. University of Maryland, College Park, MD, USA. March 27-29.

Kogan, M., **Cartner, M.**, Webster, N., Wagers, M., and Sichel, I. Subject islands are not caused by information structure clashes: cross-constructional evidence. Poster at the 38th Annual Conference on Human Sentence Processing. University of Maryland, College Park, MD, USA. March 27-29.

Webster, N., Kogan, M., **Cartner, M.**, Wagers, M. and Sichel, I. Subject islands are not caused by information structure clashes: Evidence from topicalization. Poster at Architectures and Mechanisms for Language Processing 30, Edinburgh, Scotland. September 5-7, 2024.

Kogan, M., **Cartner, M.**, Sichel, I., Toosarvandani, M., and Wagers, M. Canonical argument alignment modulates gap, but not RP, acceptability in English. Poster at the annual conference on Human Sentence Processing, University of Michigan, Ann Arbor, MI, USA. May 16-18, 2024.

Cartner, M., Meltzer-Asscher, A. and Horvath, J. Grammatical gender agreement in bilingual code-switching: Representational and processing considerations. Poster at Architectures and Mechanisms for Language Processing 29, San Sebastian, Spain. August 31-September 2, 2023.

Cartner, M., Kishinevsky, E., Gidron, N. and Meltzer-Asscher, A. Competing structural pressures: Active antecedent search modulates gap prediction in Hebrew.

Poster at Architectures and Mechanisms for Language Processing 29, San Sebastian, Spain. August 31-September 2, 2023.

Cartner, M., Kishinevsky, E., Gidron, N. and Meltzer-Asscher, A. Reflexive-antecedent search modulates gap formation: Evidence from Hebrew. Poster at the annual conference on Human Sentence Processing, University of Pittsburgh, Pittsburgh, PA, USA. March 9-11, 2023.

Cartner, M. and Keshev, M. Optional resumption is used to overcome ambiguity in Hebrew. Poster at the annual conference on Human Sentence Processing, University of Pittsburgh, Pittsburgh, PA, USA. March 9-11, 2023.

Cartner, M., Sichel, I., Toosravandani, M. and Wagers, M. Predictive parsing as a source for resumptive pronoun preference in Hebrew. Poster at the annual conference on Human Sentence Processing, University of Pittsburgh, Pittsburgh, PA, USA. March 9-11, 2023.

Cartner, M., Sichel, I., Toosravandani, M. and Wagers, M. Tracing optionality to alignment in Hebrew RPs. Poster talk at the annual conference on Human Sentence Processing, UC Santa Cruz, Santa Cruz, CA, USA. March 24-26, 2022.

Other Presentations

Cartner, M. Intra-sentential code-switching: Gender agreement. Talk at the Department of Hebrew Language and Sociolinguistics, Ben Gurion University of the Negev, Be'er Sheva, Israel. December 17, 2024.

Cartner, M., Meltzer-Asscher, A., and Horvath, J. The bilingual lexicon under Distributed Morphology: An investigation of gender agreement in code-switching. Israel Association for Theoretical Linguistics workshop, Tel Aviv University, Tel Aviv, Israel. October 28, 2024.

Cartner, M., Wagers, M., Toosravandani, M. and Sichel, I. Amelioration by resumptive pronouns: Relating processing and acceptability. (Resumptive) Pronouns between grammar and processing, UC Santa Cruz, Santa Cruz, CA, USA. May 11, 2024.

Sichel, I., Toosravandani, M., **Cartner, M.**, and Wagers, M. Animacy effects in object relativization and the theory of Agree. (Resumptive) Pronouns between grammar and processing, UC Santa Cruz, Santa Cruz, CA, USA. May 11, 2024.

Cartner, M. Cataphora resolution along a filler-gap dependency: SPR vs. G-Maze. The Syntax, Semantics and Language Processing Lab, UC Santa Cruz, Santa Cruz, CA, USA. May 11, 2023.

Cartner, M. Units of intra-sentential Code Switching and the modularity of grammar. The Department of Linguistics, University of Massachusetts Amherst, Amherst, MA, USA. March 29, 2023.

Cartner, M. Lexical representations in bilingual grammar: Gender agreement in English-Hebrew Code Switching. The linguistics symposium in honor of the retirement of Prof. Mira Ariel, Prof. Outi Bat El and Prof. Julia Horvath, Tel-Aviv University, Tel Aviv, Israel, January 30, 2023.

Cartner, M. Units of intra-sentential Code Switching and the modularity of grammar. The linguistics department Interdisciplinary Colloquium, Tel-Aviv University, Tel Aviv, Israel, January 12, 2023.

Cartner, M., Meltzer-Asscher, A. and Horvath, J. Units of intra-sentential Code Switching and the architecture of grammar. The Syntax Workshop, Tel-Aviv University, Tel Aviv, Israel, July 5, 2022.

Fellowships, Grants, and Awards

Grants

Collaborative Research Grant from MILA center	*2022-24*
Lexical representations in bilingual grammar: An experimental investigation of gender agreement in Hebrew-English code-switching	($21,800)
P.I.s: Prof. Julia Horvath and Prof. Aya Meltzer-Asscher	
Graduate Research Grant from CSUS in partnership with Fulbright	*2022-23* ($818)
Collaborative Research Grant from MILA center	*2021-22*
Code Switching and the Modularity of the Language Faculty: Mapping from Syntax to Phonology	($10,900)
P.I.s: Prof. Julia Horvath and Prof. Aya Meltzer-Asscher	

Other

Rotenstreich Fellowship for outstanding Ph.D. students	*2023-25*
Dean's List for Excellence in Teaching	*2019*
Fellowship from Yad Hanadiv HUJI/TAU joint PhD program	*2019-22*
Rector's List of Outstanding Students	*2018*
Dean's List for Excellent Students	*2017*

Research Employment

University of Massachusetts Amherst and Tel-Aviv University   *2021 - present*
  Graduate Researcher – NSF-BSF Encoding and Retrieval project
  P.I.s: Prof. Brian Dillon and Prof. Aya Meltzer-Asscher

University of California, Santa Cruz
  Research Consultant – NSF Animacy and Resumption Project   *2021 - present*
  Visiting Scholar   *Spring 2023*

P.I.s: Prof. Ivy Sichel, Prof. Matt Wager and Prof. Maziar Toosarvardani

Tel-Aviv University

Graduate Researcher – The Sentence Processing Lab   *2020 - present*
P.I.: Prof. Aya Meltzer-Asscher

Massachusetts Institute of Technology and Tel-Aviv University

Research Assistant – Computational Phonology Lab   *2019*
P.I.: Prof. Roni Katzir

Teaching

Tel-Aviv University

Psycholinguistics: Research Methods and Experimental Design   *Fall 2022*
Instructor, with Prof. Aya Meltzer-Asscher   *Fall 2023*
    Fall 2024

Advanced Syntax   *Spring 2019*
TA for Prof. Tal Siloni   *Spring 2020*

Beginners' Syntax   *Fall 2018*
TA for Prof. Tal Siloni   *Fall 2019*
    Fall 2020

Introduction to Semantics   *2018*
Academic Tutor

Related Experience

Co-founder and coordinator of research group in experimental syntax   *2021–23*

Co-founder and coordinator of the TAU linguistics peer group   *2021–23*

Hebrew to English translator for publishing - Language and Brain Lab   *2018–20*