

# Mandy Cartner

[mandycartner@mail.tau.ac.il](mailto:mandycartner@mail.tau.ac.il)

## Education

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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

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### Papers

Keshev, M., **Cartner, M.**, Meltzer-Asscher, A., and Dillon, B. (Submitted). Representation distortion contributes to agreement attraction in comprehension.

**Cartner, M.** and Horvath, J. (Submitted). Intra-sentential code-switching at the syntax-phonology interface.

**Cartner, M.\***, Kogan, M.\*, Webster, N.\*, Wagers, M., and Sichel, I. (Under review). Subject islands do not reduce to construction-specific discourse function. (\* = co-first authors)

**Cartner, M.**, Meltzer-Asscher, A., and Horvath, J. (Under review). Late insertion in code-switching: Evidence from gender agreement strategies of Hebrew-English bilinguals.

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 Horvath, J. Intra-sentential code switching at the syntax-prosody interface. Talk at 34th Colloquium on Generative Grammar (CGG). UNED, Madrid, Spain. May 7-9, 2025.

**Cartner, M.**, Meltzer-Asscher, A. and Horvath, J. The bilingual lexicon under Distributed Morphology: An investigation of gender agreement in code-switching. Talk

at the 43rd West Coast Conference on Formal Linguistics (WCCFL). University of Washington, Seattle, WA, USA. April 25-27, 2025.

**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 (HSP). 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 (GLOW). 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 (AMLaP). 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 (CogSci). 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 37th Annual Conference on Human Sentence Processing (HSP). 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 35th Annual Conference on Human Sentence Processing (HSP). 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 (X-PPL). 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 (HSP). 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 (HSP). 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 (AMLaP). 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 37th Annual Conference on Human Sentence Processing (HSP). 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 (AMLaP). 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 36th Annual Conference on Human Sentence Processing (HSP). 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 36th Annual Conference on Human Sentence Processing (HSP). University of Pittsburgh, Pittsburgh, PA, USA. March 9-11, 2023.

**Cartner, M.**, Sichel, I., Toosarvandani, M. and Wagers, M. Predictive parsing as a source for resumptive pronoun preference in Hebrew. Poster at the 36th Annual Conference on Human Sentence Processing (HSP). University of Pittsburgh, Pittsburgh, PA, USA. March 9-11, 2023.

**Cartner, M.**, Sichel, I., Toosarvandani, M. and Wagers, M. Tracing optionality to alignment in Hebrew RPs. Poster talk at the 35th annual conference on Human Sentence Processing (HSP). UC Santa Cruz, Santa Cruz, CA, USA. March 24-26, 2022.

#### Other Presentations

**Cartner, M.** and Horvath, J. Intra-sentential code switching at the syntax-prosody interface. Talk given by Julia Horvath at the HUN-REN Hungarian Research Centre for Linguistics, Budapest, Hungary. May 27, 2025.

**Cartner, M.** Online dependency resolution given competing structural pressures: The case of fronted reflexives. Talk at the Linguistics Department Interdisciplinary Colloquium, Tel Aviv University, Tel Aviv, Israel. May 22, 2025.

**Cartner, M.** The bilingual lexicon under Distributed Morphology: An Investigation of gender agreement in code-switching. Talk at the Linguistics Department Colloquium, The Hebrew University, Jerusalem, Israel. May 20, 2025.

**Cartner, M.** Intra-sentential code-switching: Gender agreement. Talk at the Department of Hebrew Language and Sociolinguistics Colloquium, 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. Talk at the Israel Association for Theoretical Linguistics workshop (IATL). Tel Aviv University, Tel Aviv, Israel. October 28, 2024.

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

Sichel, I., Toosarvandani, M., **Cartner, M.,** and Wagers, M. Animacy effects in object relativization and the theory of Agree. Talk at (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. Talk at 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. Talk at 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. Talk at 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. Talk at 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. Talk at the Syntax Workshop, Tel-Aviv University, Tel Aviv, Israel, July 5, 2022.

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## Fellowships, Grants, and Awards

## Grants

<b>Collaborative Research Grant from MILA center</b>	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	
<b>Graduate Research Grant from CSUS in partnership with Fulbright</b>	2022-23
	(\$818)
<b>Collaborative Research Grant from MILA center</b>	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

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

## Research Employment

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University of Massachusetts Amherst and Tel-Aviv University	2021 - present
<b>Graduate Researcher – NSF-BSF Encoding and Retrieval project</b>	
P.I.s: Prof. Brian Dillon and Prof. Aya Meltzer-Asscher	
University of California, Santa Cruz	
<b>Research Consultant – NSF Animacy and Resumption Project</b>	2021 - present
<b>Visiting Scholar</b>	Spring 2023
P.I.s: Prof. Ivy Sichel, Prof. Matt Wager and Prof. Maziar Toosarvandani	
Tel-Aviv University	
<b>Graduate Researcher – The Sentence Processing Lab</b>	2020 - present
P.I.: Prof. Aya Meltzer-Asscher	
Massachusetts Institute of Technology and Tel-Aviv University	
<b>Research Assistant – Computational Phonology Lab</b>	2019
P.I.: Prof. Roni Katzir	

## Teaching

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Tel-Aviv University	
<b>Psycholinguistics: Research Methods and Experimental Design</b>	Fall 2022

Instructor, with Prof. Aya Meltzer-Asscher	<i>Fall 2023</i> <i>Fall 2024</i>
<b>Advanced Syntax</b> TA for Prof. Tal Siloni	<i>Spring 2019</i> <i>Spring 2020</i>
<b>Beginners' Syntax</b> TA for Prof. Tal Siloni	<i>Fall 2018</i> <i>Fall 2019</i> <i>Fall 2020</i>
<b>Introduction to Semantics</b> Academic Tutor	<i>2018</i>

#### Related Experience

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Co-founder and coordinator of research group in experimental syntax	<i>2021–23</i>
Co-founder and coordinator of the TAU linguistics peer group	<i>2021–23</i>
Hebrew to English translator for publishing - Language and Brain Lab	<i>2018–20</i>