

# Mandy Cartner

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## 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. (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 Presentations

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

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

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

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

Canonical argument alignment modulates gap, but not RP, acceptability in English. Kogan, M., **Cartner, M.**, Sichel, I., Toosarvandani, M., and Wagers, M. Poster at the

annual conference on Human Sentence Processing, University of Michigan, May 16-18, 2024.

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

Competing structural pressures: Active antecedent search modulates gap prediction in Hebrew. **Cartner, M.**, Kishinevsky, E., Gidron, N. and Meltzer-Asscher, A. Poster at Architectures and Mechanisms for Language Processing 29, San Sebastian, Aug 31-Sep 2, 2023.

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

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

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

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

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

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

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

#### Other Presentations

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

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

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

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

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

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

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

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

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

## Fellowships, Grants, and Awards

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### Grants

<b>Collaborative Research Grant from MILA center</b>	<i>2022-24</i>
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>	<i>2022-23</i>
	(\$818)
<b>Collaborative Research Grant from MILA center</b>	<i>2021-22</i>
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>	<i>2023-25</i>
<b>Dean's List for Excellence in Teaching</b>	<i>2019</i>
<b>Fellowship from Yad Hanadiv HUJI/TAU joint PhD program</b>	<i>2019-22</i>
<b>Rector's List of Outstanding Students</b>	<i>2018</i>
<b>Dean's List for Excellent Students</b>	<i>2017</i>

## Research Employment

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University of Massachusetts Amherst and Tel-Aviv University	<i>2021 - present</i>
<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>	<i>2021 - present</i>
<b>Visiting Scholar</b>	<i>Spring 2023</i>
P.I.s: Prof. Ivy Sichel, Prof. Matt Wager and Prof. Maziar Toosarvardani	
Tel-Aviv University	
<b>Graduate Researcher – The Sentence Processing Lab</b>	<i>2020 - present</i>
P.I.: Prof. Aya Meltzer-Asscher	
Massachusetts Institute of Technology and Tel-Aviv University	
<b>Research Assistant – Computational Phonology Lab</b>	<i>2019</i>
P.I.: Prof. Roni Katzir	

## Teaching

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Tel-Aviv University	
<b>Psycholinguistics: Research Methods and Experimental Design</b>	<i>Fall 2022</i>
Instructor, with Prof. Aya Meltzer-Asscher	<i>Fall 2023</i>
	<i>Fall 2024</i>
<b>Advanced Syntax</b>	<i>Spring 2019</i>
TA for Prof. Tal Siloni	<i>Spring 2020</i>
<b>Beginners' Syntax</b>	<i>Fall 2018</i>
TA for Prof. Tal Siloni	<i>Fall 2019</i>
	<i>Fall 2020</i>
<b>Introduction to Semantics</b>	<i>2018</i>
Academic Tutor	

## 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>