## Andrew Kato

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#### **Education**

Bachelor of Arts (B.A.), Linguistics University of California, Santa Cruz 2021-Present

- Relevant undergraduate-level coursework: Semantics I-III, Syntax I-II, Phonetics, Phonology, Structure of Chinese Languages, Japanese Language, Research Skills in Linguistics, Programming with Python.
- Relevant graduate-level coursework: Semantics A-B, Phonology, Responsible Data Science, Data Visualization and Statistical Programming with R.

V(irtual)-NYI #8

2024 New York-St. Petersburg Institute of Cultural, Cognitive, and Linguistic Studies

 Coursework: Topics in the Syntax of Clausal Subordination, Feeding and Bleeding in Syntax, How Vacuous is Vacuous Negation?

### LSA Linguistic Institute

2023

University of Massachusetts, Amherst

• Coursework: Agree(ment) via Interaction and Satisfaction, Anaphora Resolution in Formal Pragmatics, Formal Language Theory and Phonology, Recent Advances in Neurolinguistics, The Morphosyntax of Case and Licensing.

#### Research **Interests**

**Broad**: Morphosyntax, syntax-semantics interface, argument structure.

**Narrow**: Reflexivity, intensifiers,  $\phi$ -feature agreement, numerals and measurement, degree semantics, alternative semantics and focus.

## **Proceedings Papers**

- 2. [In prep.] Kato, Andrew. Constraints on relative measure semantics. For: UW Working Papers in Linguistics. Seattle, WA: University of Washington.
- 1. [In prep.] Kato, Andrew. Reframing the core-peripheral distinction of zìjǐ via binding-as-agreement. For: Proceedings of the 36th North American Conference on Chinese Linguistics. Columbus, OH: Ohio State University.

## Presentations (abstract-reviewed)

- 10. 'Where focus fails: Constraints on relative measure semantics.' 40<sup>th</sup> Northwest Linguistics Conference (NWLC 40). University of Washington. Oral presentation. May 4, 2024.
- 9. 'Relative measures and the interpretation of proportional alternatives.' 18th Workshop in General Linguistics. University of Wisconsin-Madison. Oral presentation. April 12, 2024.
- 8. 'Reframing the core-peripheral distinction of zìji via binding-as-agreement.' 36<sup>th</sup> North American Conference on Chinese Linguistics (NACCL-36). Pomona College. Oral presentation. March 23, 2024.
- 7. 'The scope-taking of relative measurements.' 16th Annual Meeting of the Illinois Language and Linguistics Society (ILLS 16). University of Illinois Urbana-Champaign. Oral presentation. March 1, 2024.

- 6. 'Reflexive predicates and the Voice-*v* division of labor.' Studentische Tagung Sprachwissenschaft (StuTS 74), University of Vienna. Virtual presentation. October 28, 2023.
- 5. 'Deriving anaphoric co-argumenthood and predicate binding.' LSA Linguistic Institute, University of Massachusetts, Amherst. Poster presentation. July 12, 2023.
- 'Agreement intervention: Logophoric selection in English epicene reflexivity.' 12<sup>th</sup> Southern California Undergraduate Linguistics Conference (SCULC 2023), University of California, Los Angeles. Oral presentation. May 26, 2023.
- 3. 'Pragmatic interpretations of epicene anaphora and reflexivity at the syntax-semantics interface.' 17<sup>th</sup> Cornell Undergraduate Linguistics Conference (CULC 17), Cornell University. Oral presentation. April 23, 2023.
- 2. 'Anaphoric relations in English epicene pronominalization: Language reform and linguistic theory.' 7<sup>th</sup> Berkeley Undergraduate Linguistics Symposium, University of California, Berkeley. Oral presentation. April 15, 2023.
- 1. 'They/them/theirs: The morphosyntax and language reform of epicene pronouns in 21st-century Germanic languages.' 4<sup>th</sup> Richard Macksey National Undergraduate Humanities Research Symposium, Johns Hopkins University. Oral presentation. March 24, 2023.

### Non-conference Presentations

- 3. [Anticipated] 'Structural and scopal asymmetries in the syntax of relative measurements.' Poster presentation. Koret Scholars Research Slam, University of California, Santa Cruz. June, 2023.
- 2. 'Leveraging naive Bayes for sentiment analysis.' Instructional talk. Santa Cruz Artificial Intelligence, University of California, Santa Cruz. October 24, 2023.
- 1. 'What does it mean to make the right decision? Ethics in natural language processing.' Instructional talk. Santa Cruz Artificial Intelligence, University of California, Santa Cruz. March 7, 2023.

## Awards and Fellowships

#### University of California, Santa Cruz:

Koret Undergraduate Research Scholar (\$2,000)	2023–Present
Undergraduate Research Fellow in Linguistics and Language Science	2023-Present
College Scholars Program Member	2021-Present
Campus Merit Johnson Scholarship (\$2,000)	2022, 2023
Chancellor's Undergraduate Internship Program (\$4,000)	2022-2023
Cowell College Research Project Funding (\$500)	2023
Campus Merit Didden-Ilksen Scholarship (\$2,000)	2023

## Research Experience

#### University of California, Santa Cruz:

Department of Linguistics

Research Assistant Spring 2023

Principal Investigator: Pranav Anand

• Project: Bias in large language models. Associated award: Undergraduate Research Fellowship in Linguistics and Language Science

Research Assistant

Fall 2023-Present

Principal Investigator: Haoze Li

• Project: Intensifiers and Condition B/C repair in VP-ellipsis.

• Project: Structural and scopal asymmetries in the syntax of relative measurements. *Associated award: Koret Research Scholarship* (\$2,000).

Department of Computer Science and Engineering

Research Assistant Fall 2023

Principal Investigator: Razvan Marinescu

• Project: Machine Learning for Molecular Dynamics.

Tech4Good Lab (led by David T. Lee) Department of Computational Media

Research Assistant — GPT/ML/NLP

- Project: Cluster-title automation for qualitative analysis.
- Project: Student-response classification with the Dawid-Skeene algorithm.

Fall 2023

## Service University of California, Santa Cruz:

Director Position Search Committee 2023 Counseling & Psychological Services

Diversity, Equity, Inclusion, and Belonging Intern Hiring Committee 2023 Center for Career Success

Equity in Mental Health Funding Committee 2021–2022 Division of Student Affairs & Success

#### **Proofreading:**

Language Science Press 2023–Present

## Teaching-related Experience

## **Tutoring**

Semantics I (Instructor: Jess Law)	Winter 2024
Programming in Python (Instructor: Larissa Munishkina)	Winter 2024
Research Explorations (Instructor: David Lee)	Fall 2023
Programming in Python (Instructor: Larissa Munishkina)	Fall 2023
Programming in Python (Instructor: Benedict Paten)	Fall 2022

#### Miscellaneous

Course assistant: Semantics I (Instructor: Haoze Li)	Fall 2023
Course reader: Research Explorations (Instructor: David Lee)	Fall 2023

# **Technical Languages**: Python, R, HTML/CSS, LATEX. **Experience Programs**: Praat, Git, Google Workspace.

Libraries: dplyr, knitr, ggplot2, Pandas, NumPy, Matplotlib, spaCy, YAKE!.

#### Languages English (native), Japanese (coursework), Mandarin (coursework).

#### **Membership** Linguistic Society of America, The Association for Computational Linguistics.