

JIAYI LU

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EDUCATION

Stanford University

PhD in Linguistics

Expected 2024

Qualifying Paper 1: *Satiation as Rapid Syntactic Adaptation*

Committee: Judith Degen (Chair), Boris Harizanov, Dan Lassiter

Qualifying Paper 2: *An Adjunction Analysis of Clause Chaining in Turkish*

Committee: Boris Harizanov (Chair), Vera Gribanova, Dan Lassiter

Northwestern University

BA in Linguistics, Neuroscience, Integrated Science, *summa cum laude*

2015-2019

Thesis: *“Who Wrote a Thesis that is on What?”: Examining Island Constraints on Wh-In-Situ*

Committee: Masaya Yoshida (Chair), Shayne Sloggett

Universiteit Utrecht

Linguistics Summer Session

2017

Linguistics Society of America

Summer Institute

2017

RESEARCH INTERESTS

Psycholinguistics, Syntactic Theory, Experimental Syntax, Semantics, Pragmatics

PUBLICATIONS

Lu, J., and Kim, N. *to appear*. The Puzzle of Argument Structure Mismatch in Gapping. *Frontiers in Psychology*.

Kim, N., and **Lu, J.** 2022. Predictive Sentence Processing: Evidence from Passive Relative Clause Processing. *Korean Journal of English Language and Linguistics* 22(1): 70-85.

Kim, N., and **Lu, J.** 2021. An Illusion of Grammaticality in Wh-Questions. *Korean Journal of Linguistics* 46(3): 607-618.

Lu, J., Lassiter, D., and Degen, J. 2021. Syntactic satiation is driven by speaker-specific adaptation. *Proceedings of the 43rd Annual Conference of the Cognitive Science Society*: 1493-1499.

Lu, J., Thompson, C.K., and Yoshida, M. 2020. Chinese Wh-in-situ and Islands: a Formal Judgment Study. *Linguistic Inquiry* 51(3): 611-623

CONFERENCE PRESENTATIONS

Wright, N., **Lu, J.** and Degen, J. 2022. What is the representational target of island satiation effects?. Poster to be presented at the 35th Annual Conference on Human Sentence Processing, Santa Cruz, California (Online due to COVID-19).

Lu, J. and Kim, N. 2022. Maximizing Parallelism in the Processing of Gapping: Evidence from Argument Structure Mismatches. Poster presented at the 2022 Linguistics Society of America (LSA) annual conference, Washington, D.C.

- Lu, J.** 2021. Reducing conjunct islands to adjunct islands: Evidence from Turkish. Talk presented at the 2021 Linguistics Society of America (LSA) annual conference, San Francisco, California (Online due to COVID-19).
- Lu, J.**, Lassiter, D., and Degen, J. 2021. Satiation of Island Constraints is Partially Syntactic Adaptation, Talk presented at the 2021 Linguistics Society of America (LSA) annual conference, San Francisco, California (Online due to COVID-19).
- Lu, J.**, Walenski, M., and Thompson, C.K. 2019. EEG Evidence for Different Syntactic Expectations in Parsing Chinese Subject and Object-relative Clauses, Poster presented at the International Brain and Syntax Think Tank, Evanston, Illinois.
- Lu, J.**, Thompson, C.K., and Yoshida, M. 2019. Examining Argument-Adjunct Asymmetry of Island Effect in Mandarin Chinese, Poster presented at the 2019 Linguistics Society of America (LSA) annual conference, New York City, New York.
- Lu, J.**, Thompson, C.K., and Yoshida, M. 2018. Chinese Wh-in-situ and Islands: a Formal Judgment Study, Poster presented at the 2018 Annual Conference on Architectures and Mechanisms for Language Processing (AMLaP), Berlin, Germany.
- Lu, J.**, Walenski, M., and Thompson, C.K. 2018. EEG Evidence for Different Syntactic Expectations in Parsing Chinese Subject and Object-relative Clauses, Poster presented at 2018 Society of Neurobiology of Language (SNL) annual conference, Quebec City, Canada.
- Lu, J.** and Ward, G. 2018. *Verb Meaning and Subject-Position Zero-Pronoun Comprehension in Mandarin Chinese*, Talk presented at 2018 Southern California Undergraduate Linguistics Conference (SCULC), Los Angeles, California.
- Lu, J.** 2017. Processing Asymmetry in Mandarin Chinese Relative Clauses: A Literature Review and Suggestions for Future Studies, Poster presented at the 2017 Great Lakes Expo for Experimental and Formal Undergraduate Linguistics Conference (GLEEFUL), East Lansing, Michigan.

OTHER RESEARCH EXPERIENCE

Massachusetts Institute of Technology (Advisor: Ted Gibson)	<i>June 2018 - September 2018</i>
Summer Research Intern	
Northwestern University (Advisor: Masaya Yoshida)	<i>January 2017 - June 2019</i>
Research Assistant	
Northwestern University (Advisor: Cynthia K. Thompson)	<i>April 2016 - June 2019</i>
Research Assistant	

AWARDS, SCHOLARSHIPS, AND GRANTS

Department Research Grant, Stanford University Department of Linguistics	<i>2020</i>
<i>Phi Beta Kappa</i> , Northwestern University	<i>2019</i>
Community Service Award, Northwestern University Integrated Science Program	<i>2019</i>
Fletcher Undergraduate Research Award, Northwestern University	<i>2017</i>
Abraham Demoz Prize in Linguistics, Northwestern University	<i>2017</i>
Academic Year Undergraduate Research Grant, Northwestern University	<i>2017, 2019</i>
GLEEFUL Conference Travel Grant, Michigan State University	<i>2017</i>
Excellence in Mathematics by a First Year Student, Northwestern University	<i>2016</i>

SERVICE

At Stanford University:

The 44th Annual Conference of the Cognitive Science Society (CogSci 2022) 2022

Reviewer

The 40th West Coast Conference on Formal Linguistics (WCCFL 40) 2021 - 2022

Organizing Committee Member, Reviewer

Colloquium Committee 2021 - 2022

Student Member

Stanford CSLI Summer Internship Program 2021, 2022

Application Reviewer (2021, 2022), Student Mentor (2021)

California Meeting on Psycholinguistics (CAMP) 2021

Reviewer

Stanford Syntax and Morphology Circle (SMircle) 2020 - 2022

Coordinator

Social Committee 2019 - 2020

Student Member

At Northwestern University:

Weinberg College Student Advisory Board 2018 - 2019

Representative for the Integrated Science Program

Integrated Science Program Student Programming Board 2018 - 2019

Chair

Syntax Club 2017 - 2019

Student Organizer

TEACHING AND MENTORING EXPERIENCE

As Instructor:

Northwestern University

GEN LA 298: Alternative Science: Pseudoscience, Parascience, and Fringe Science 2018 Spring

As Teaching Assistant:

Stanford University

LINGUIST 145/245A: Introduction to Psycholinguistics 2020 Fall

LINGUIST 130/230A: Introduction to Semantics and Pragmatics 2022 Winter

Undergraduate Students Mentored:

Nicholas Wright (Stanford CSLI program) 2021 Summer

As Tutor:

Northwestern University

MATH 281-1: Multidimensional Calculus for ISP 2017 Fall, 2018 Fall

MATH 381: Fourier Analysis for ISP 2017 Fall

PHYSICS 125-1: Mechanics for ISP 2017 Fall, 2018 Fall

EARTH 350: Physics of the Earth 2017 Fall

MATH 281-2: Ordinary Differential Equations for ISP 2018 Winter

PHYSICS 125-2: Electricity and Magnetism for ISP 2018 Winter

PHYSICS 339-1: Quantum Mechanics I 2018 Winter

MATH 281-3: Linear algebra for ISP 2018 Spring

PHYSICS 125-3: Waves and Oscillations for ISP 2018 Spring

SKILLS

Languages

Mandarin Chinese (native), English (fluent),
Turkish (research knowledge), Japanese (research knowledge)

Programming Languages

Python, javascript, HTML, WebPPL

Softwares and Tools

LaTeX, Praat, R, ELAN