

JIAYI LU

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EDUCATION

Stanford University

Expected 2024

PhD in Linguistics

Dissertation Committee: Judith Degen (Chair), Thomas Wasow, Michael C. Frank, Daniel Lassiter

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 Griбанова, Dan Lassiter

Northwestern University

2015-2019

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

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

Committee: Masaya Yoshida (Chair), Shayne Sloggett

Universiteit Utrecht

2017

Linguistics Summer Session

Linguistics Society of America

2017

Summer Institute

RESEARCH INTERESTS

Psycholinguistics, Syntactic Theory, Experimental Syntax, Pragmatics

MANUSCRIPTS AND PUBLICATIONS

Lu, J., Frank, M., and Degen, J. *submitted*. Which Islands Sate: a Meta-Analysis.

Lu, J. *submitted*. An Adjunction Analysis of Clause Chaining in Turkish.

Kim, N., Li, Z., and **Lu, J.** 2023. Island-Sensitivity of Two Different Interpretations of *Why* in Chinese. *Frontiers in Psychology* 13: 1059823.

Lu, J., Wright, N., and Degen, J. 2022. Satiation Effects Generalize Across Island Types. *Proceedings of the 44th Annual Conference of the Cognitive Science Society*: 2724-2730.

Lu, J., and Kim, N. 2022. The Puzzle of Argument Structure Mismatch in Gapping. *Frontiers in Psychology* 13: 907823.

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

Pan, D., **Lu, J.**, and Degen, J. 2023. Discourse Foregrounding Ameliorates Manner-of-Speaking Islands. Poster presented at the 36th Annual Conference on Human Sentence Processing, Pittsburg, PA.

Lu, J., and Degen, J. 2023. Which Islands Siate: a Meta-analysis. Talk to be presented at the 2023 California Meeting on Psycholinguistics (CAMP), Los Angeles, California.

Pan, D., **Lu, J.**, and Degen, J. 2023. Can Manner-of-Speaking Islands be Rescued Through Discourse Foregrounding. Short talk to be presented at the 2023 California Meeting on Psycholinguistics (CAMP). Los Angeles, CA.

Lu, J., and Degen, J. 2023. Which Island-violating Sentences Siate: a Meta-analysis. Poster presented at the 2023 Linguistics Society of America (LSA) annual conference, Denver, Colorado.

Lu, J., and Kim, N. 2023. Coordination of Unlike Categories Creates Grammaticality Illusion. Poster presented at the 2023 Linguistics Society of America (LSA) annual conference, Denver, Colorado.

Lu, J., Wright, N., and Degen, J. 2022. Satiation effects generalize across island types. Poster presented at the 44th Annual Conference of the Cognitive Science Society, Toronto, Canada.

Wright, N., **Lu, J.** and Degen, J. 2022. What is the representational target of island satiation effects?. Poster 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.

INVITED TALKS

An Adjunction Analysis of Clause Chaining in Turkish *2023*
Syntax and Semantics Circle (SSCircle), University of California, Berkeley

Discourse Effects on the Manner-of-Speaking Island *2023*
Language and Cognition Lab, Sungkyunkwan University, Korea

OTHER RESEARCH EXPERIENCE

Massachusetts Institute of Technology (Advisor: Ted Gibson) *2018*
Summer Research Intern

Northwestern University (Advisor: Masaya Yoshida) *2017-2019*
Research Assistant

Northwestern University (Advisor: Cynthia K. Thompson) *2016-2019*
Research Assistant

AWARDS, SCHOLARSHIPS, AND GRANTS

Centennial Teaching Assistant Award, Stanford University *2023*

Graduate Research Opportunity Grant (\$4,850), Stanford University *2023*

Departmental Research Grant (\$1,000), Stanford University Department of Linguistics *2020*

Phi Beta Kappa, Northwestern University *2019*

Community Service Award, Northwestern University Integrated Science Program *2019*

Fletcher Undergraduate Research Award, Northwestern University *2017*

Abraham Demoz Prize in Linguistics, Northwestern University *2017*

Academic Year Undergraduate Research Grant (\$1,000 each), Northwestern University *2017, 2019*

GLEEFUL Conference Travel Award, Michigan State University *2017*

Excellence in Mathematics by a First Year Student, Northwestern University *2016*

Dean's List: 2015 Fall to 2019 Spring (12 Quarters), Northwestern University *2015 - 2019*

SERVICE

As Reviewer:

PLOS One *2023 - present*

West Coast Conference on Formal Linguistics (WCCFL) *2022 - 2023*

California Meeting on Psycholinguistics (CAMP) *2021 - 2023*

Annual Conference of the Cognitive Science Society (CogSci) *2022 - 2023*

Undergraduate Mentor, Stanford Department of Linguistics *2022 - 2024*

QP Fest Organizing Committee *2023*
Student Member

40th West Coast Conference on Formal Linguistics (WCCFL) Organizing Committee Member, Proceedings Editor	<i>2021 - 2022</i>
Colloquium Committee, Stanford Department of Linguistics Student Member	<i>2021 - 2022</i>
Stanford CSLI Summer Internship Program Application Reviewer, Mentor	<i>2021 - 2022</i>
Stanford Syntax and Morphology Circle (SMircle) Coordinator	<i>2020 - 2022</i>
Social Committee, Stanford Department of Linguistics Student Member	<i>2019 - 2020</i>
Weinberg College Student Advisory Board, Northwestern University Representative for the Integrated Science Program	<i>2018 - 2019</i>
Integrated Science Program Student Programming Board Chair	<i>2018 - 2019</i>
Syntax Club, Northwestern University Student Organizer	<i>2017 - 2019</i>

TEACHING AND MENTORING EXPERIENCE

As Primary Instructor:

Stanford University

LINGUIST 196: Introduction to Undergraduate Research *2023 Winter*

LINGUIST 195A: Undergraduate Research Workshop *2023 Winter, Spring*

Northwestern University

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

As Teaching Assistant:

Stanford University

LINGUIST 121A: The Syntax of English *2023 Spring*

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

LINGUIST 145/245A: Introduction to Psycholinguistics *2020 Fall*

Undergraduate Students Mentored:

Jonathan Merchan (Stanford University) *2023 Summer*

Lian Wang (Stanford University) *2023 Spring, Summer*

Ruoqing Yao (College of William and Mary, through the Stanford CSLI program) *2022 Summer*

Nicholas Wright (College of William and Mary, through the Stanford CSLI program) *2021 Summer*

As Course 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),
Samoan (research knowledge)

Programming Languages

Python, javascript, HTML, WebPPL

Softwares and Tools

L^AT_EX, R, ELAN, Praat, OTSoft