

JIAYI LU

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EDUCATION

Stanford University

Expected 2024

PhD in Linguistics

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

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, (Formal and Experimental) Syntax, Pragmatics

MANUSCRIPTS AND PUBLICATIONS

Lu, J., Pan, D., and Degen, J. *under review*. Evidence for a Discourse Account of Manner-of-Speaking Islands.

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

Lu, J. *under review*. 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

Merchan, J., Wang, L., **Lu, J.**, and Degen, J. 2024. Can Language Model Surprisal Predict Acceptability and Satiation. Poster to be presented at the 2024 California Meeting on Psycholinguistics (CAMP), Stanford, California.

Yao, R., **Lu, J.**, and Degen, J. 2024. Perceived interpretability predicts satiability for Complex NP island but not Whether-island. Talk to be presented at the 2024 California Meeting on Psycholinguistics (CAMP), Stanford, California.

Lu, J., Pan, D., and Degen, J. 2024. Evidence for a Discourse Account of Manner-of-Speaking Islands. Talk presented at the 2024 Linguistics Society of America (LSA) annual conference, New York City, New York.

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 Sate: a Meta-analysis. Talk 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 presented at the 2023 California Meeting on Psycholinguistics (CAMP). Los Angeles, CA.

Lu, J., and Degen, J. 2023. Which Island-violating Sentences Sate: 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

Discourse Effects on the Manner-of-Speaking Island 2023
School of Foreign Studies, Nanjing University, China

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

SERVICE

As Reviewer:

Journal of Linguistics 2023 - present

Canadian Journal of Linguistics 2023 - present

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) 2021 - 2022

Organizing Committee Member, Proceedings Editor

Colloquium Committee, Stanford Department of Linguistics 2021 - 2022

Student Member

Stanford CSLI Summer Internship Program 2021 - 2022

Application Reviewer, Mentor

Stanford Syntax and Morphology Circle (SMircle) 2020 - 2022

Coordinator

Social Committee, Stanford Department of Linguistics 2019 - 2020

Student Member

Weinberg College Student Advisory Board, Northwestern University 2018 - 2019

Representative for the Integrated Science Program

Integrated Science Program Student Programming Board 2018 - 2019

Chair

Syntax Club, Northwestern University 2017 - 2019

Student Organizer

TEACHING AND MENTORING EXPERIENCE

As Primary Instructor:**Stanford University**

LINGUIST 196: Introduction to Undergraduate Research 2023 Winter, Fall

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 (Instructor: Bonnie Krejci) 2023 Spring

LINGUIST 130: Introduction to Semantics and Pragmatics (Instructor: Chris Potts) 2022 Winter

LINGUIST 145: Introduction to Psycholinguistics (Instructor: Judith Degen) 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)	<i>2022 Summer</i>
Nicholas Wright (College of William and Mary, through the Stanford CSLI program)	<i>2021 Summer</i>

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 ^A T _E X, R, ELAN, Praat, OTSoft

REFERENCES

Prof. Judith Degen (Stanford University Linguistics), jdegen@stanford.edu
Prof. Boris Harizanov (Stanford University Linguistics), bharizan@stanford.edu
Prof. Michael Frank (Stanford University Psychology), mcfrank@stanford.edu
Prof. Daniel Lassiter (University of Edinburgh Linguistics), dan.lassiter@ed.ac.uk