

# JIAYI LU

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## EDUCATION

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**Stanford University**

*Expected 2024*

PhD in Linguistics

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**

*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

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Psycholinguistics, Syntactic Theory, Experimental Syntax, Pragmatics

## MANUSCRIPTS AND PUBLICATIONS

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Kim, N., Li, Z., and **Lu, J.** *under review*. Island-Sensitivity of Two Different Interpretations of *Why* in Chinese.

**Lu, J.**, and Degen, J. *in prep.* Which Islands Sate: a Meta-Analysis.

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

**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

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- Lu, J.**, and Degen, J. 2023. Which Island-violating Sentences Sate: a Meta-analysis. Poster to be 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 to be 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 35<sup>th</sup> 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

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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

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Department Research Grant, Stanford University Department of Linguistics	2020
<i>Phi Beta Kappa</i> , 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, Northwestern University	2017, 2019
GLEEFUL Conference Travel Grant, 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

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### At Stanford University:

**Undergraduate Mentor** 2022 - 2023 **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, Mentor

**California Meeting on Psycholinguistics (CAMP)** 2021, 2022

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

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### 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  
LINGUIST 130/230A: Introduction to Semantics and Pragmatics

*2020 Fall*  
*2022 Winter*

**Undergraduate Students Mentored:**

Ruoqing Yao (Stanford CSLI program)  
Nicholas Wright (Stanford CSLI program)

*2022 Summer*  
*2021 Summer*

**As Tutor:**

**Northwestern University**

MATH 281-1: Multidimensional Calculus for ISP  
MATH 381: Fourier Analysis for ISP  
PHYSICS 125-1: Mechanics for ISP  
EARTH 350: Physics of the Earth  
MATH 281-2: Ordinary Differential Equations for ISP  
PHYSICS 125-2: Electricity and Magnetism for ISP  
PHYSICS 339-1: Quantum Mechanics I  
MATH 281-3: Linear algebra for ISP  
PHYSICS 125-3: Waves and Oscillations for ISP  
PHYSICS 339-2: Quantum Mechanics II

*2017 Fall, 2018 Fall*  
*2017 Fall*  
*2017 Fall, 2018 Fall*  
*2017 Fall*  
*2018 Winter*  
*2018 Winter*  
*2018 Winter*  
*2018 Spring*  
*2018 Spring*  
*2018 Spring*

**SKILLS**

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**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