

JIAYI LU

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EDUCATION

Stanford University

Expected 2024

PhD in Linguistics

Dissertation: Linguistic Adaptation to Unacceptable Sentences

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

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

PUBLICATIONS

*: Equal contributions

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

Lu, J.*, Merchan, J.*, Wang, L.*, and Degen, J. *accepted*. Can Syntactic Log-Odds Ratio Predict Acceptability and Satiation?. *Proceedings of the Society for Computation in Linguistics*

Kim, N., and **Lu, J.**. 2024. Coordination of Unlike Categories Creates Grammaticality Illusion. *Korean Journal of English Language and Linguistics* 24(1): 52-61

Zhan, M., Chen, S., Levy, R., **Lu, J.**, and Gibson, E. 2023. Rational Sentence Interpretation in Mandarin Chinese. *Cognitive Science* 47(12): e13383.

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

UNPUBLISHED MANUSCRIPTS

*: Equal contributions

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

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

Lu, J. 2022. An Adjunction Analysis of Clause Chaining in Turkish. Second PhD Qualifying Paper advised by Boris Harizanov (Chair), Vera Gribanova, and Dan Lassiter.

Lu, J. 2021. Satiation as Rapid Syntactic Adaptation. First PhD Qualifying Paper advised by Judith Degen (Chair), Boris Harizanov, and Dan Lassiter

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 Satiates: 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 Satiates: 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

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| An Adjunction Analysis of Clause Chaining in Turkish | <i>2023</i> |
| Syntax and Semantics Circle (SSCircle), University of California, Berkeley | |
| Discourse Effects on the Manner-of-Speaking Island | <i>2023</i> |
| Language and Cognition Lab, Sungkyunkwan University, Korea | |
| Discourse Effects on the Manner-of-Speaking Island | <i>2023</i> |
| School of Foreign Studies, Nanjing University, China | |

OTHER RESEARCH EXPERIENCE

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

AWARDS, SCHOLARSHIPS, AND GRANTS

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| Centennial Teaching Assistant Award, Stanford University | <i>2023</i> |
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Graduate Research Opportunity Grant (\$4,850), Stanford University	2023
Departmental Research Grant (\$1,000), 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 (\$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

Journal Reviewer

Canadian Journal of Linguistics, Journal of Linguistics, Journal of Memory and Language, Natural Language & Linguistic Theory, PLOS One, University of Georgia Working Papers in Linguistics.

Conference Reviewer

West Coast Conference on Formal Linguistics (WCCFL) 2022-2023, California Meeting on Psycholinguistics (CAMP) 2021-2024, Annual Conference of the Cognitive Science Society (CogSci) 2022 - 2024.

Conference Organizing Committees

6th California Meeting on Psycholinguistics (CAMP 6)	2024
40th West Coast Conference on Formal Linguistics (WCCFL 40)	2022

Departmental Service

QP Fest Committee, Stanford Department of Linguistics	2023
Undergraduate mentor TA, Stanford Department of Linguistics	2022 - 2024
Colloquium Committee, Stanford Department of Linguistics	2021 - 2022
Application reviewer and mentor, Stanford CSLI Summer Internship Program	2021 - 2022
Coordinator for Stanford Syntax and Morphology Circle (SMircle)	2020 - 2022
Social Committee, Stanford Department of Linguistics	2019 - 2020
Weinberg College Student Advisory Board, Northwestern University	2018 - 2019
Integrated Science Program Student Programming Board, Northwestern University	2018 - 2019
Coordinator for Syntax Club, Northwestern University Department of Linguistics	2017 - 2019

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, 2024 Winter, Spring

Northwestern University

GEN-LA 298: Alternative Science: Pseudoscience, Parascience, and Fringe Science	2018 Spring
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As Teaching Assistant:

Stanford University

LINGUIST 130B: Introduction to Lexical Semantics (Instructor: Cleo Condoravdi)	2024 Spring
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) *2022 Summer*
Nicholas Wright (College of William and Mary, through the Stanford CSLI program) *2021 Summer*

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), mcf Frank@stanford.edu
Prof. Daniel Lassiter (University of Edinburgh Linguistics), dan.lassiter@ed.ac.uk