## JIAYI LU

 $(+1)224-714-9780 \diamond jlu@u.northwestern.edu$ 

#### **EDUCATION**

Stanford University
PhD program in Linguistics, in progress
Northwestern University
BA in Linguistics, Neuroscience, Integrated Science
summa cum laude, Graduation with honor in Linguistics
Universiteit Utrecht
Linguistics Summer Session
Linguistics Society of America
Summer Institute

#### RESEARCH EXPERIENCE

Massachusetts Institute of Technology (Advisor: Ted Gibson) June 2018 - September 2018 Research Intern

· Studied how English and Chinese sentences with errors are processed using the "noisy-channel model".

# Northwestern University (Advisor: Masaya Yoshida)

January 2017 - Present

Independent Research Advisee

· Studied island effect on wh-in-situ;

Northwestern University (Advisor: Cynthia K. Thompson)

April 2016 - Present

Research Assistant

· Studied processing of Chinese relative clauses using EEG technique.

### JOURNAL ARTICLES

Lu, J., C. K. Thompson, M. Yoshida. to appear. Chinese Wh-in-situ and Islands: a Formal Judgment Study. Linguistic Inquiry

### **PRESENTATIONS**

Examining Argument-Adjunct Asymmetry of Island Effect in Mandarin Chinese, Poster presented at 2019 Linguistics Society of America (LSA) annual conference, New York City, New York.

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.

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.

Relative Clause Island Effect on Wh-Questions in Chinese, Talk presented at 2018 Northwestern Undergrad Research Expo, Evanston, Illinois.

Verb Meaning and Subject-Position Zero-Pronoun Comprehension in Mandarin Chinese, Talk presented at 2018 Southern California Undergraduate Linguistics Conference (SCULC), Los Angeles, California.

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.

## AWARDS, SCHOLARSHIPS, AND GRANTS

Graduation with Honor, Northwestern University Department of Linguistics (2019)

Inducted to Phi Beta Kappa (2019)

Community Service Award, Northwestern University Integrated Science Program (2019)

Best Oral Presentation, Northwestern University Undergraduate Research Expo (2018)

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)

#### TEACHING EXPERIENCE

Co-instructor for student-led course: Alternative Science: Pseudoscience, Parascience, and Fringe Science, Northwestern University.

Introductory Math and Science Tutor, Department of Integrated Science Program, Northwestern University

## **SKILLS**

Languages Mandarin Chinese (native), English (fluent)

Computer Languages Python, MATLAB Softwares and Tools LaTeX, Praat, R