

ELISA KREISS

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PhD student in Linguistics at Stanford University.

Focus on psycholinguistics, pragmatics and computational linguistics.

Preferred programming languages: Python, PyTorch, R, JavaScript, WebPPL.

Languages: German (native), English (fluent), Spanish (intermediate), Hindi (basic), Russian (basic).

Education

Stanford University, Linguistics, US

started in January 2018

Doctor of Philosophy

Research at the intersection of Linguistics, Psychology and Computer Science

Osnabrück University, Cognitive Science, Germany

Sept 2014 – Dec 2017

Bachelor in Cognitive Science, Bachelor of Science

Advisors: Prof. Judith Degen and Prof. Eleni Gregoromichelaki

Thesis: "Modeling Natural Language in the RSA Framework: Typicality Effects in Overinformative Referring Expressions"

Teaching

Teaching assistant: Cognitive Modeling

Feb 2018 – Sept 2018

Prof. Michael Franke

Teaching assistant: Introduction to Computational Linguistics

April 2017 – July 2017

Prof. Eleni Gregoromichelaki

Teaching assistant: Introduction to Computational Linguistics

April 2016 – July 2016

Prof. Peter Bosch

Awards

May 2019

Stanford Linguistics department research grant

Additional funding for the fulfillment of degree milestones

Service

Member of the search committee, at Osnabrück University

June 2017 – July 2018

Regarding the Cognitive Natural Language Processing & Communication position

Computer Skills

Python, PyTorch, HTML, JavaScript, Latex, GitHub

Java, WebPPL, CSS, Audio and Video editing

Keras, Prolog

Advanced

Intermediate

Basic

Publications

- Production expectations modulate contrastive inference** 2020
Kreiss, E., Degen, J.
Proceedings of the 42nd Annual Conference of the Cognitive Science Society
- When redundancy is useful: A Bayesian approach to 'overinformative' referring expressions** 2020
Degen, J., Hawkins, R.X.D., Graf, C., Kreiss, E., and Goodman, N.D.
Psychological Review
- Uncertain evidence statements and guilt perception in iterative reproductions of crime stories** 2019
Kreiss, E., Franke, M., Degen, J.
Proceedings of the 41st Annual Conference of the Cognitive Science Society

Talks and Posters

- upcoming: CogSci 2020*, Toronto, Canada, *virtual* July 2020
Talk on 'Production expectations modulate contrastive inference'.
Kreiss, E. (presenting), Degen, J.
- CUNY 2020**, Amherst, USA, *virtual* March 2020
Poster on 'Production expectations modulate contrastive inference'.
Kreiss, E. (presenting), Degen, J.
- CAMP3 2019**, Santa Cruz, USA October 2019
Talk on 'Production expectations modulate contrastive inferences'.
Kreiss, E. (presenting), Degen, J.
- CogSci 2019**, Montreal, Canada July 2019
Poster on "Uncertain evidence statements and guilt perception in iterative reproductions of crime stories".
Kreiss, E. (presenting), Franke, M., Degen, J.
- CogSci 2017**, London, UK July 2017
Poster on "Mentioning atypical properties of objects is communicatively efficient".
Kreiss, E. (presenting), Degen, J., Hawkins, R.X.D., and Goodman, N.D.
- XPRAG 2017**, Cologne, Germany June 2017
Poster on "Mentioning atypical properties of objects is communicatively efficient".
Kreiss, E. (presenting), Degen, J., Hawkins, R.X.D., and Goodman, N.D.
- CUNY 2017**, MIT, USA Mar 2017
Poster on "Mentioning atypical properties of objects is communicatively efficient".
Degen, J. (presenting), Kreiss, E., Hawkins, R.X.D., and Goodman, N.D.