





JEFFREY R. STEVENS

I am an academic very much focused on data science. My research investigates decision making in humans and other animals. My scientific workflow incorporates R and other tools to generate reproducible research.


EDUCATION

- 2002 • **University of Minnesota**
Ph.D. in Ecology, Evolution, and Behavior  St. Paul, Minnesota

EMPLOYMENT

- 2017-2022 • **Associate Professor**
University of Nebraska-Lincoln (UNL)  Lincoln, Nebraska
• Teach R language to beginners. • Use machine learning to analyze data.
• Train students in reproducible research.
- 2011-2017 • **Assistant Professor**
University of Nebraska-Lincoln (UNL)  Lincoln, Nebraska
- 2006-2011 • **Research Scientist**
Max Planck Institute for Human Development  Berlin, Germany

SELECTED TEACHING EXPERIENCE

- 2021 • **Data Science and Visualization in R.**
[GitHub repository](#)  Lincoln, Nebraska

SELECTED PUBLICATIONS

- 2021 • **Improving measurements of similarity judgments with machine-learning algorithms.**
[Journal of Computational Social Science](#), 4(2), 613-629
Stevens, J.R., Saltzman, A., Rasumussen, T., & Soh, L.-K.
- 2018 • **Predicting similarity judgments in intertemporal choice with machine learning.**
[Psychonomic Bulletin & Review](#), 25(2), 627-635
Stevens, J.R. & Soh, L.-K.
- 2017 • **Replicability and reproducibility in comparative psychology.**
[Frontiers in Psychology](#), 8, 862
Stevens, J.R.
- >85 scientific papers/books, ~4200 citations, h-index: 29

SELECTED TALKS (UNL)

- 2020 • **Project management and workflows**
- 2019 • **Towards robust, transparent, and reproducible science**
- 2019 • **Using machine learning to study decision making**

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 github.com/JeffreyRStevens

 linkedin.com/in/JeffreyRStevens

 [Google Scholar](#)

For more information, please contact me via email.


PROGRAMMING

R / tidyverse
R Markdown / Sweave
xaringan
git / GitHub
LaTeX
Linux

DATA ANALYSIS

Data visualization (ggplot2, lattice)
Linear models (GLM, GLMM)
Machine learning (decision trees)

R PACKAGES

 [excluder](#) This R package facilitates checking for, marking, and excluding rows of data frames for common exclusion criteria found in online data surveys

This resume was made with the R package [pagedown](#).

Last updated on 2022-01-23.