Stanford

Dan Kluger

Ph.D. Student in Statistics, admitted Autumn 2018

Bio

BIO

I am a final-year PhD student in statistics. I am fortunate to be advised by Professor Art Owen and am also fortunate to work under the supervision of Professor David Lobell. I am grateful to be supported by a Stanford Interdisciplinary Graduate Fellowship as a James and Nancy Kelso Fellow. My research interests include multiple hypothesis testing, data fusion, and applications of statistics to agronomy and remote sensing.

LINKS

- Google Scholar Profile: https://scholar.google.com/citations?user=YEO85McAAAAJ&hl=en
- Presentation on multiple testing research: https://drive.google.com/file/d/1jU_SGQcbRLZfMiy0NQvBPMI9Hlxg8Ghw/view
- Crop dataset for testing domain adaptation methods: https://zenodo.org/record/6376160
- Code for a prior and feature shift adjustment method: https://zenodo.org/record/6377526

Publications

PUBLICATIONS

- **Kernel regression analysis of tie-breaker designs** *ELECTRONIC JOURNAL OF STATISTICS*
  Kluger, D. M., Owen, A. B.
  2023; 17 (1): 243-290
- **Combining randomized field experiments with observational satellite data to assess the benefits of crop rotations on yields** *ENVIRONMENTAL RESEARCH LETTERS*
  Kluger, D. M., Owen, A. B., Lobell, D. B.
  2022; 17 (4)
- **Two shifts for crop mapping: Leveraging aggregate crop statistics to improve satellite-based maps in new regions** *REMOTE SENSING OF ENVIRONMENT*
  Kluger, D. M., Wang, S., Lobell, D. B.
  2021; 262
- **Impact of healthcare worker shift scheduling on workforce preservation during the COVID-19 pandemic.** *Infection control and hospital epidemiology*
  Kluger, D. M., Aizenbud, Y. n., Jaffe, A. n., Parisi, F. n., Aizenbud, L. n., Minsky-Fenick, E. n., Kluger, J. M., Farhadian, S. n., Kluger, H. M., Kluger, Y. n.
  2020: 1–15