



Statistics Seminar

Promoting the use of open data for data science projects

Layla Guyot, UT Austin

Friday, March 29, 12:00 pm DERR 325 and Zoom

Abstract: In the context of an introductory course in data science, undergraduate students conducted exploratory projects using some of the datasets available through the City of Austin open data portal. Students were able to develop intuitions about what to expect in the data and demonstrated critical thinking when unexpected findings emerged. A few students were selected to present some insights they have gained while exploring these datasets at the Data, Impact, Visuals & Exploration (DIVE) meetup organized by the City of Austin. Their presentations received excellent feedback and appraisal from the audience, including data owners. Moving forward, we hope to facilitate a collaboration between students and dataset owners to foster meaningful questions that would guide the data exploration, bridging the gap between emerging data experts and our local communities. We will play around with the open data portal so feel free to bring your own device and your favorite stats software (I'll use RStudio).

Bio: Dr. Guyot is an Assistant Professor of Instruction at the Department of Statistics and Data Science, University of Texas at Austin. She earned her Ph.D. in Mathematics Education at Texas State University.