

Mahdieh Yazdani, Postdoctoral Research Associate & Instructor

PhD, University at Buffalo The State University of New York, 2020

FIELDS

Applied Econometrics • Behavioral Economics • Experimental Economics • Urban/Regional Economics • Machine Learning
• Deep Learning

CURRENT RESEARCH INTERESTS

My research lies at the intersection of applied econometrics, machine learning, and experimental economics where I create and run experiments and design learning machines leveraging structured and unstructured data.

PUBLICATIONS

Dissertation: “Individuals’ Decision Making about Risk under Both Description and Experience,” 2020.

“Machine Learning, Deep Learning and Hedonic Methods for Real Estate Price Prediction,” (2021). Expert Systems with Applications, submitted.

“House Price Determinants and Market Segmentation in Boulder, Colorado: A Hedonic Price Approach,” (2021). Urban Studies, submitted.

WORKING PAPERS

“Boosting Housing Market Prediction Accuracy Using Image Processing”

“Individuals’ Decision Making about Risk,” (with Glenn W. Harrison and Peter B. Morgan)

WORK IN PROGRESS

“Deep Reinforcement Learning Agents vs. Human Subjects”

“Measuring Risk Aversion Parameter: An Experimental Approach”