

# Reliance in human-AI decision-making

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Work plan:

- Based on the paper [Jakubik et al. An Empirical Evaluation of Predicted Outcomes as Explanations in Human-AI Decision-Making. ECML XKDD Workshop 2022.](#)
- Our contributions:
  - Adding some metadata (control) to the user study, like age, sex, education, and short psychological test (Big Five)
  - Checking the influence of global explanations to the Human-AI Decision-Making
- Dataset: Income prediction
- Data collection

# 11

W1

W2

W3

W4

Data preparation

Model  
training

Making  
explana  
tions

Preparing user study (website,  
etc.)

# 12

W1

W2

W3

W4

User study

# 01

W1

W2

W3

W4

Results analysis

Report writing

# LATER

W1

W2

W3

W4

Article writing (possible conferences: FACCT  
(January), ECML PKDD (April))