

HW6 Experiments

Design an experiment based on your previous analysis of the GitHub open source survey results or related to your course project. The experiment should allow you to either test some hypotheses you would like to explore statistically, or an interesting or suggestive finding emerging out of that analysis.

Prepare a short report describing your experiment design, including:

- your experimental hypothesis,
- a description of the experimental and control groups,
- your experimental procedure,
- acquiring or preparing any materials you need,
- the type of participants you require and how you would recruit them,
- how you would analyze the data,
- analysis of the threats to validity