Gian Zlupko

HUDM 5123

Project Proposal

Description of the data set:

* provide some context about where the data come from including any original research questions that have already been investigated in other work (1 pt)
* if the data come from a paper, include the citation in APA format (1 pt)
* describe variables including the outcome, the randomized treatment variable, and any other predictors and their scales of measurement (2 pts)
* give information on number of cases and the extent of missing data, if any (1 pt)
* provide basic summaries of the variables with univariate graphical plots (1 pt)

Description of the research questions:

* clearly state research hypotheses, labeling them RQ1, RQ2, etc. (1 pt)
* describe the statistical methods you will use to investigate them (1 pt)
* discuss the assumptions of the methods and how you check their tenability (1 pt)
* discuss Type I error rate control strategy for contrasts tests (1 pt)