

Exercise 1

Discuss about cases of data that data cleaning is possible (and present some examples of how you will correct these data) and cases of data that data cleaning is not possible (and discuss why).

You can discuss in Discord your presentations of the data and compared with the ones of your fellow students.

Exercise 2

Consider cases of experiments in the field of human-robot interaction and define the null hypothesis and the alternative hypothesis.

Try to present at least 3 cases of experiments with 1-3 hypotheses for each experiment.

You can discuss in Discord your presentations of the data and compared with the ones of your fellow students.

Exercise 3

Using the hypotheses you presented in the previous exercise, define the type I and type II errors for each hypothesis testing. Also, discuss which type of error you think is the more severe for each case and present your results.

You can discuss in Discord your presentations of the data and compared with the ones of your fellow students.