

02445 day 1 exercise notes

Labor force exercise – use the paired t-test. It does make a difference for the results!

Nobelopgave: There is a large correlation. We can “trust” the correlation.

Can be used for prediction: yes.

Causation: probably caused by confounders (e.g. GDP)

Assumptions: Linear relationship (also we are looking at the Pearson correlation)

Issue: Heteroscedasity. Suggested way to correct: use a log-log transformation.

Calcium exercise

Graphical comparison: use a boxplot.

Use a Wilcoxon test if data is not normally distributed.