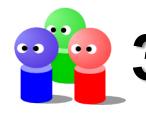# Homework!

3 H

Try out 'randomization' and 'bootstrapping'

For this purpose, we will provide some data in the Commsy room.

Mandatory:

1. Randomization on the *caffeine finger tap* data ($median_0 \neq median_1$)

2. Bootstrapping on the *body fat* data ($median_0 = 13.5$)

Bonus*:

Perform 'bootstrapping' on the *caffeine vs. sleep word memory* data.

For all tasks you are supposed to provide Jupyter notebooks and your intuitions as well as solutions as explanatory guidance through your results.

Deadline: Monday, 11.12.17, noon