



Visualization of Biological Data.

Assignment 1

WS 18/19

Due: 24th October 2018, 8 pm

Visualize data about your colleagues (5 points)

In order to help us plan the course visualize data about your colleagues. Fill in the google-sheet https://docs.google.com/spreadsheets/d/1zCgOdSVh8UBzYFtk8WPK1P_vIYpxqOfPsWwdj800bTo/edit#gid=0 with the basic questions about your programming skills:

- Field and year of studies.
- Previous experience in programming assessed with a number from 1 (fluent!) to 5 (have not even heard about..), for following programming languages: R, Java, Python, JavaScript, Perl, html, PHP, Latex.
- Main tools they have used for plotting and visualization (allow users to put their own answers).

Please fill the questionnaire as soon as possible, so other students can work on their homework.

Visualize the data using your favorite tools. Visualization can consist of multiple elements, but should occupy at most one page.

While doing so, try to focus on the process: what are the main problems you are facing, what questions are you answering, what information would help the process?

Handing in

Generate a short document with the visualization, its description and your thoughts about the process of its creation. Enumerate tools you have used. Name the pdf with your name and an assignment number, e.g. `mirjam_figaschewski_assignment1.pdf`, and upload it into Ilias
Assignments hand-in -> Assignment_1.