



Visualization of Biological Data.

Assignment 3

WS 18/19

Due: 5th November 2018, 12 pm

Technical: Some more basic JS exercises (5 points)

Write a html+js website to display basic information about a csv file. For each of the column, it should list its:

- column title
- datatype
- minimal value
- maximal value
- average
- standard deviation

While programming keep in mind good programming practices.

Submit a zipped, properly named directory to Ilias.

Theoretical: Analyze the dataset (5 points)

Using analysis framework presented in the lecture describe **What?** and **Why?**, for the given data and task.

Data: Self-assessed programming proficiency for various programming languages, for persons A, B, C..

	Java	Perl	JS	R	Python
A	1	2	4	1	3
B	5	4	5	1	2
C	4	4	5	4	5
D	3	3	4	3	2
E	1	2	2	3	4

Task: Who's the best and the worst overall programmer in the dataset?

Describe the analysis and submit a properly named pdf to Ilias.