CS 171

Minute-Paper: Lab 4

Question 1

How far did you get?

O   Activity 1 (1-5): I have set up a new D3 project, created two linear scale functions and tested them in the web console.

O   Activity 1 (6,7): I have mapped a given dataset (countries) to SVG elements with D3 and I have used the scale functions for positioning.

O   Activity 2: I have created x- and y-axis for the scatterplot, specified the position with the SVG transform() attribute and added proper titles for the axes

O   Activity 3 (1-3): I have used another two scale functions to create dynamic radius and color properties and I have changed the drawing order.

O   Activity 3 (4): I was able to change one or two axes from linear to logarithmic scales

O   Bonus Activity: I have modified the spacings so that it corresponds to the D3 margin conventions

Question 2

I understand the concept of scales and I know how to create quantitative D3 scale functions for any given input domain and output range.

O   Strongly disagree

O   Disagree

O   Neutral

O   Agree

O   Strongly agree

Question 3

I already knew how to map data to a given dataset from the last lab, but now I am able to create a flexible coordinate system and use scales to position elements.

O   Strongly disagree

O   Disagree

O   Neutral

O   Agree

O   Strongly agree

Question 4

I am comfortable with the SVG group element. I can use it to structure elements hierarchically and I know how to apply the transformations translate() and rotate()

O   Strongly disagree

O   Disagree

O   Neutral

O   Agree

O   Strongly agree

Question 5

I have a solid understanding of the D3 axis component. I can create axes functions for given scales, draw them on exact positions in a chart and I know how to customize the ticks and the style of axis.

O   Strongly disagree

O   Disagree

O   Neutral

O   Agree

O   Strongly agree

Question 6

I am comfortable with the D3 margin convention and I can apply the concept for future visualizations.

O   Strongly disagree

O   Disagree

O   Neutral

O   Agree

O   Strongly agree

Question 7

How difficult was this lab for you?

O   Very difficult

O   Difficult

O   Neutral

O   Easy

O   Very easy

Question 8

Overall, how would you rate the length of this lab?

O   Much too short

O   Slightly too short

O   Neutral

O   Slightly too long

O   Much too long

Question 9

Do you feel that this lab was helpful?

O   Not at all helpful

O   Not helpful

O   Neutral

O   Slightly helpful

O   Very helpful

Question 10

Do you have any other comments for us?