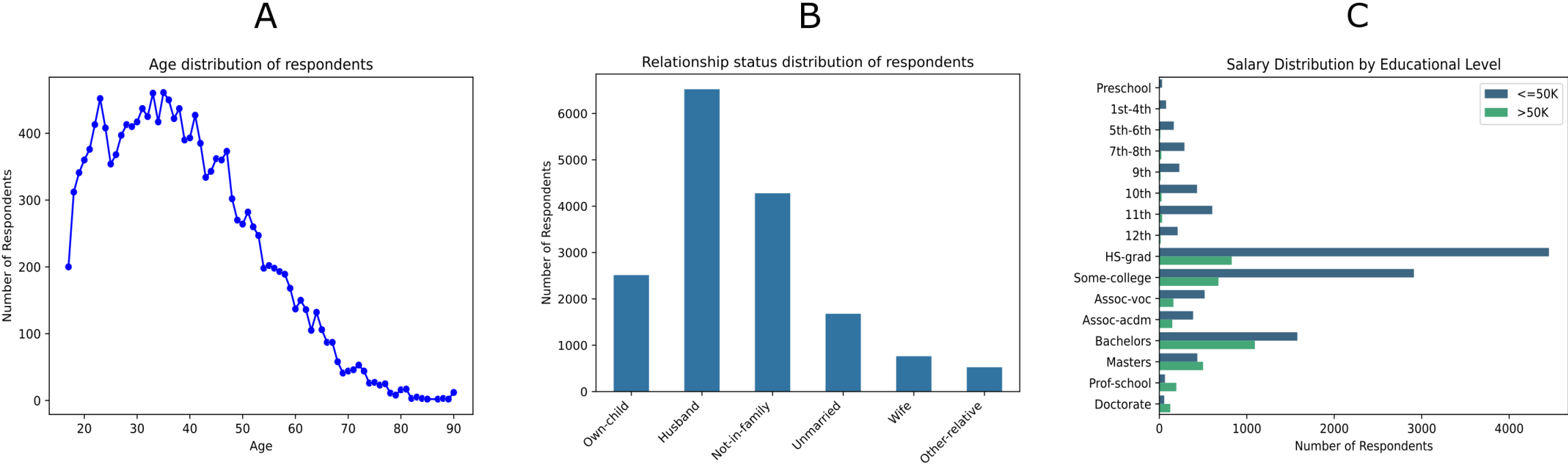


# Homework 4:



**Figure 1:** Visualization of the Census Income dataset. **(A)** This scatter plot shows the age distribution perfectly. With connecting the data points, you have a good visualization of which age the most respondents are. **(B)** This simple bar plot (I used count plot) shows the relationship distribution. With giving each status one bar you can easily compare them to each other and see how many respondents there have been in each category. **(C)** This grouped horizontal bar plot (each educational level has two bars; one for salary  $\geq 50K$  and the other one for salary  $< 50K$ ). With doing that you can easily compare how much the people earn in each educational level and as well compare the educational levels to each other.

Name: Constantin Wolff  
Mat. Num.: 22442020  
IdM: lu11snu