

Assignment 11.2

1. Use the link given below and locate the bank marketing dataset.
<https://archive.ics.uci.edu/ml/machine-learning-databases/00222/>

Perform the below operations:

a. Is there any association between job and default?

R file bank2.R attached , bank-additional-full.csv , job-default.png attached, There is no relation with this.

b. Is there any significant difference in duration of last call between? people having housing loan or not?

Duration-housingboxplot.png attached, there is no relation with call duration of people having housing loan and not

c. Is there any association between consumer price index and consumer?

Confused with the question , Consumer.png attached , there is no relation with consumer price index and confidence index.

d. Is the employment variation rate consistent across Job types?

Employmentvariation-job-type.png attached. In most of the Job Types employment variation rate is consistent

e. Is the employment variation rate same across Education?

Employment-variation-education.png attached , it shows employment variation rate is same across education

f. Which group is more confident