DATA ANALYTICS WITH R, EXCEL AND TABLAEU

ASSIGNMENT generalized linear models assignment 13.2

ANSWERS

By ASHISH S SHANBHAG

ashishshanbhag108@gmail.com

Question no:

5)

1. Use the given link Data Set Answer the below questions:

a. Visualize the correlation between all variables in a meaningful and clear way of representing. Find out top 3 reasons for having more crime in a city.

Ans: top 3 reasons for crime in a city

1)Overpopulation

2)poverty

3)politics

b. What is the difference between co-variance and correlation? Take an example from this dataset and show the differences if any?

Ans A measure used to represent how strongly two random variables are related known as correlation. Covariance is nothing but a measure of correlation. On the contrary, correlation refers to the scaled form of covariance.
... Correlation is dimensionless, i.e. it is a unit-free measure of the relationship betweenvariables.