

Experiment 4

Report

1. In step 2, what is the utility of converting x to zero mean and unit variance?
2. In step 3, what is the need to use seq() function?
3. What are your observations in step 4?
4. In step 7, why is correlation used to identify best two features? Will this always give good results?
5. Mysteriously, both the data and the residuals from linear Regression can be fitted used Gaussian distribution. Is this by chance? Search the internet to answer this question in depth.