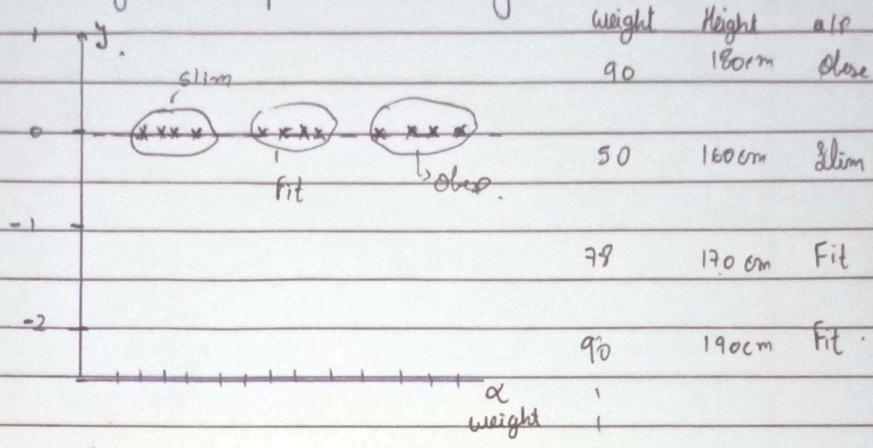




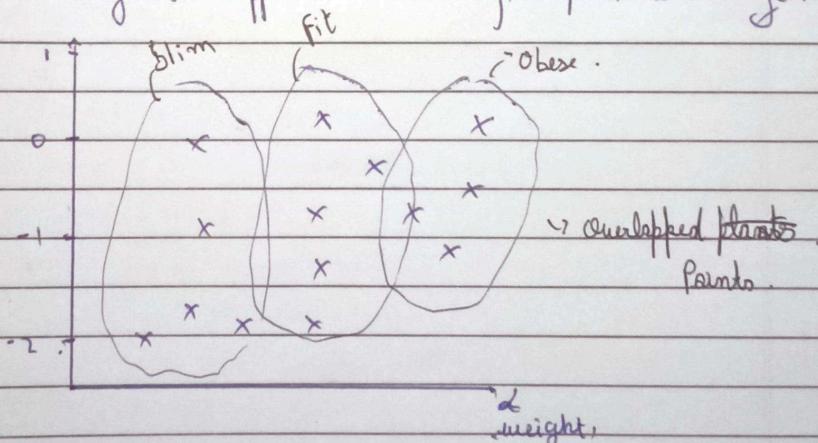
# **Univariate , Bivariate , Multivariate analysis in ML**

## Univariate, Bivariate & Multivariate Analysis

Univariate Analysis  $\rightarrow$  Helps us create Histograms.



Bivariate analysis  $\rightarrow$  Mapped 2D, having plots all around x-y plane



There are so much of overlapping which while solving can may cause high errors thus  $\rightarrow$  It is very important to figure out which regression or search model we should use.

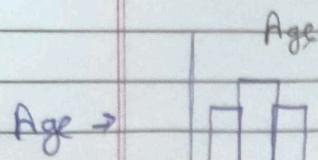
$\hookrightarrow$  We do figure by seeing graph.

P.S.

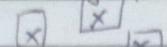
• Multi-variate Analysis

→ done using

Seaborn pairplot

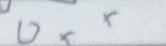
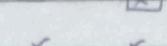


Height

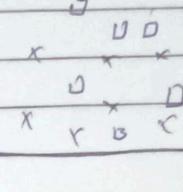
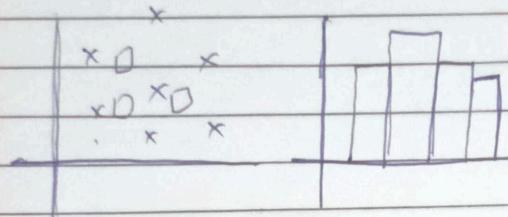


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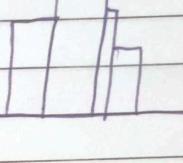
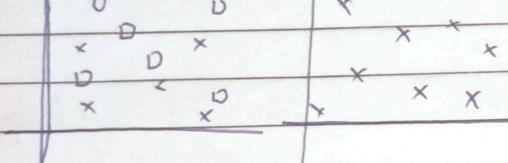
Churn



Height



Weight



Correla