

Basic assumptions of linear regression data

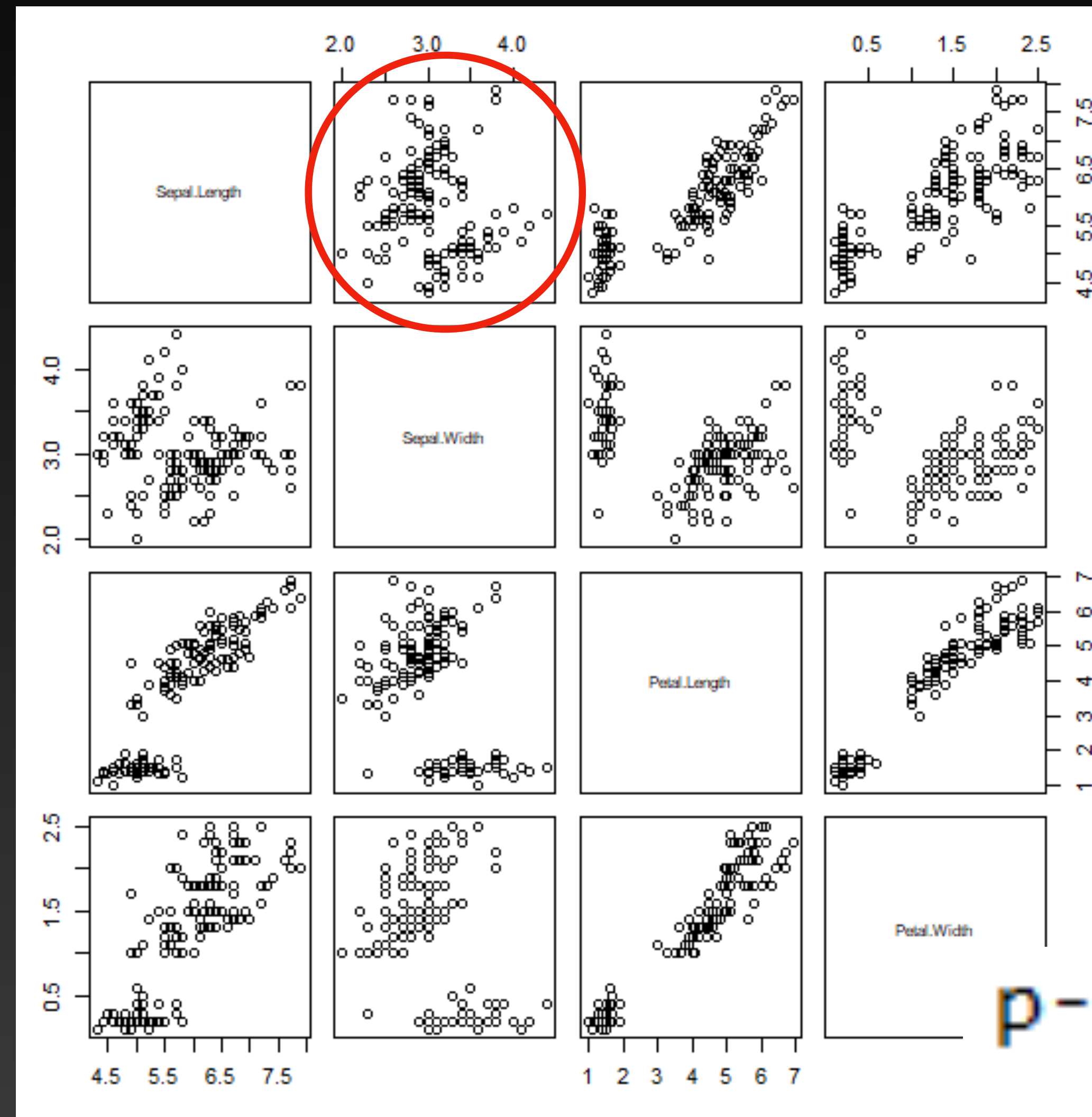
How to make good linear regression model?

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- Linearity
- Independence
- Equal variance
- Normality

Linearity

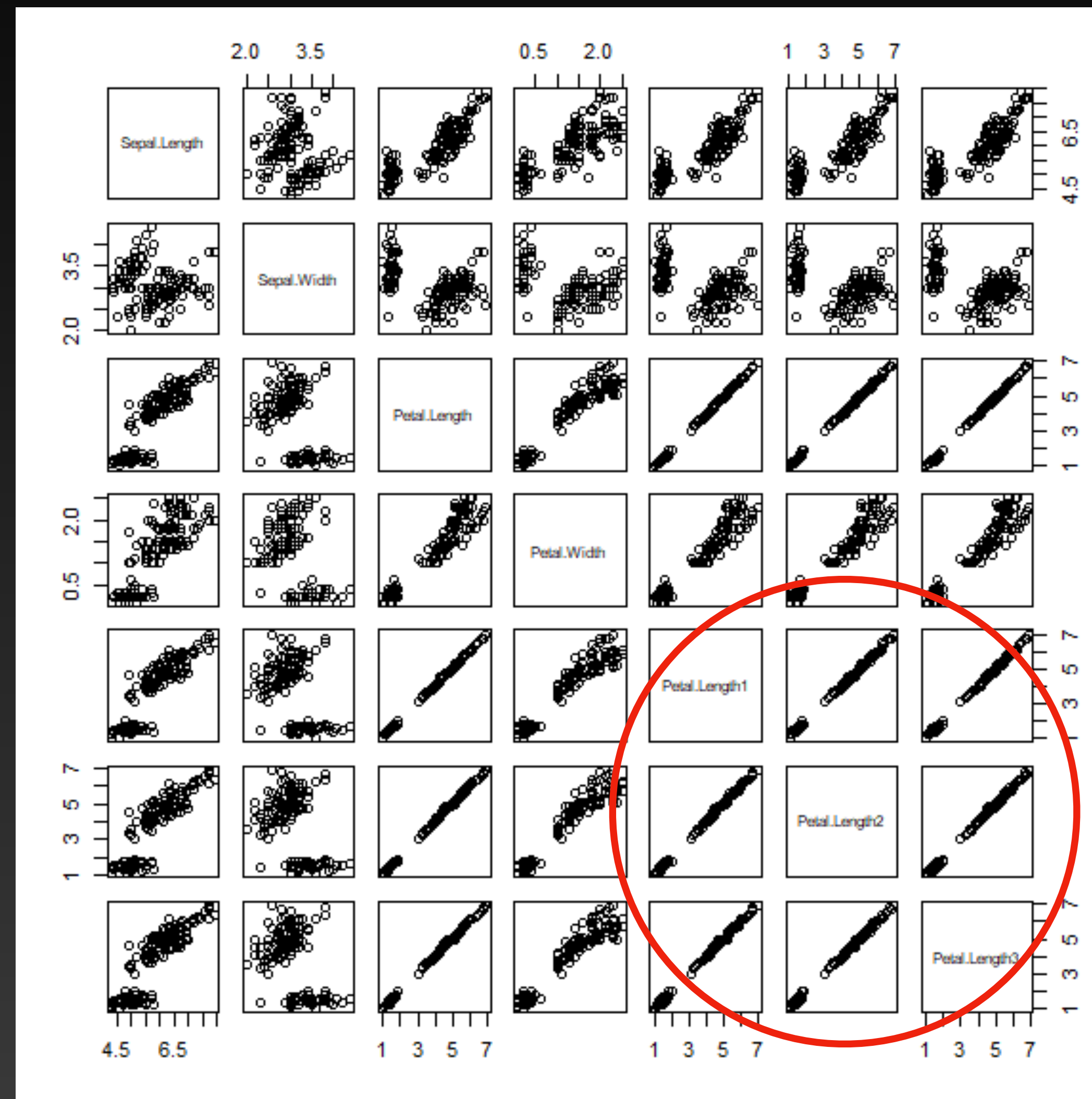
It is an important basic assumption in Linear regression analysis



p-value: 0.1519

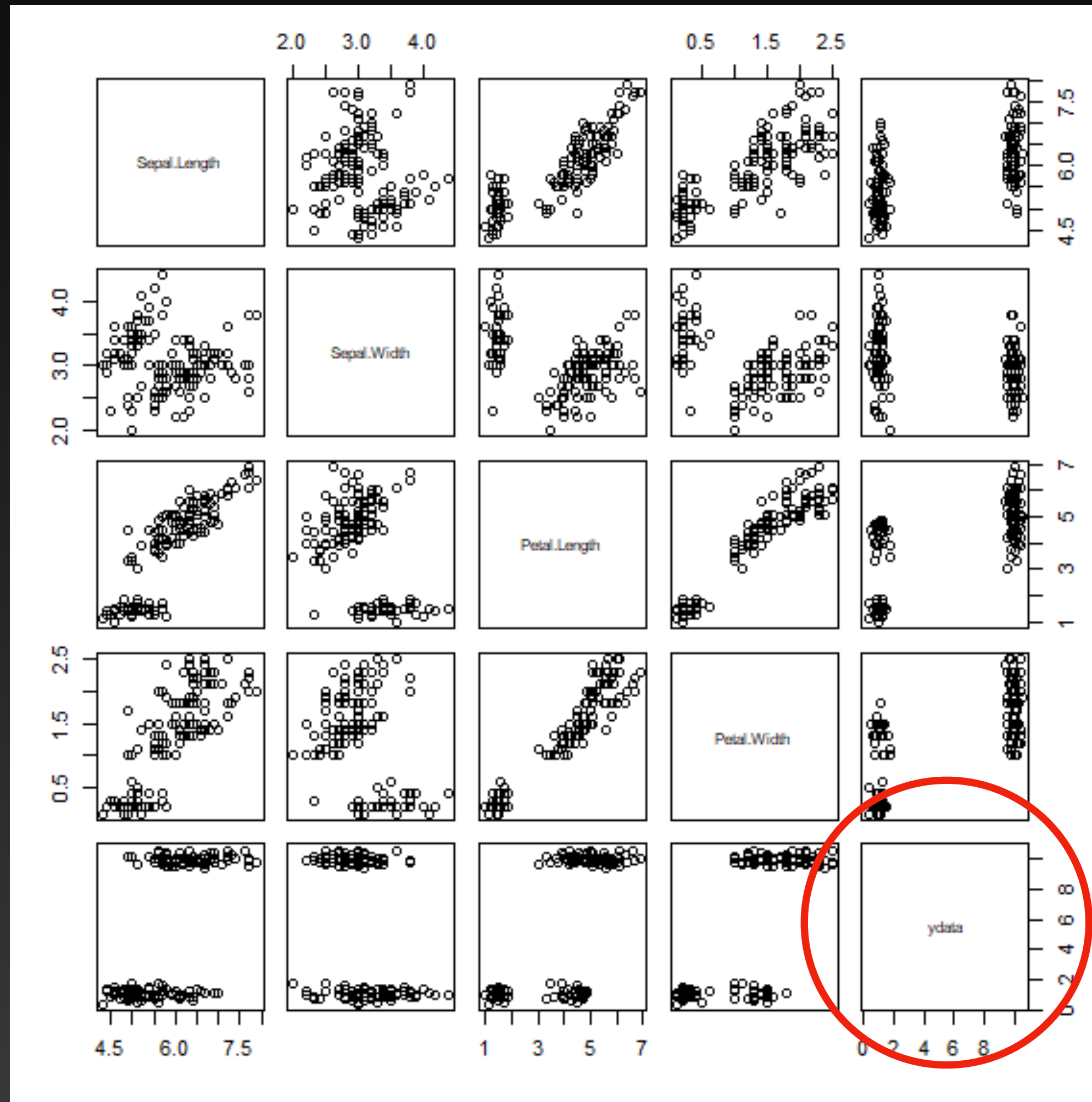
Independence

It refers to a characteristic that has no correlation between independent variables.

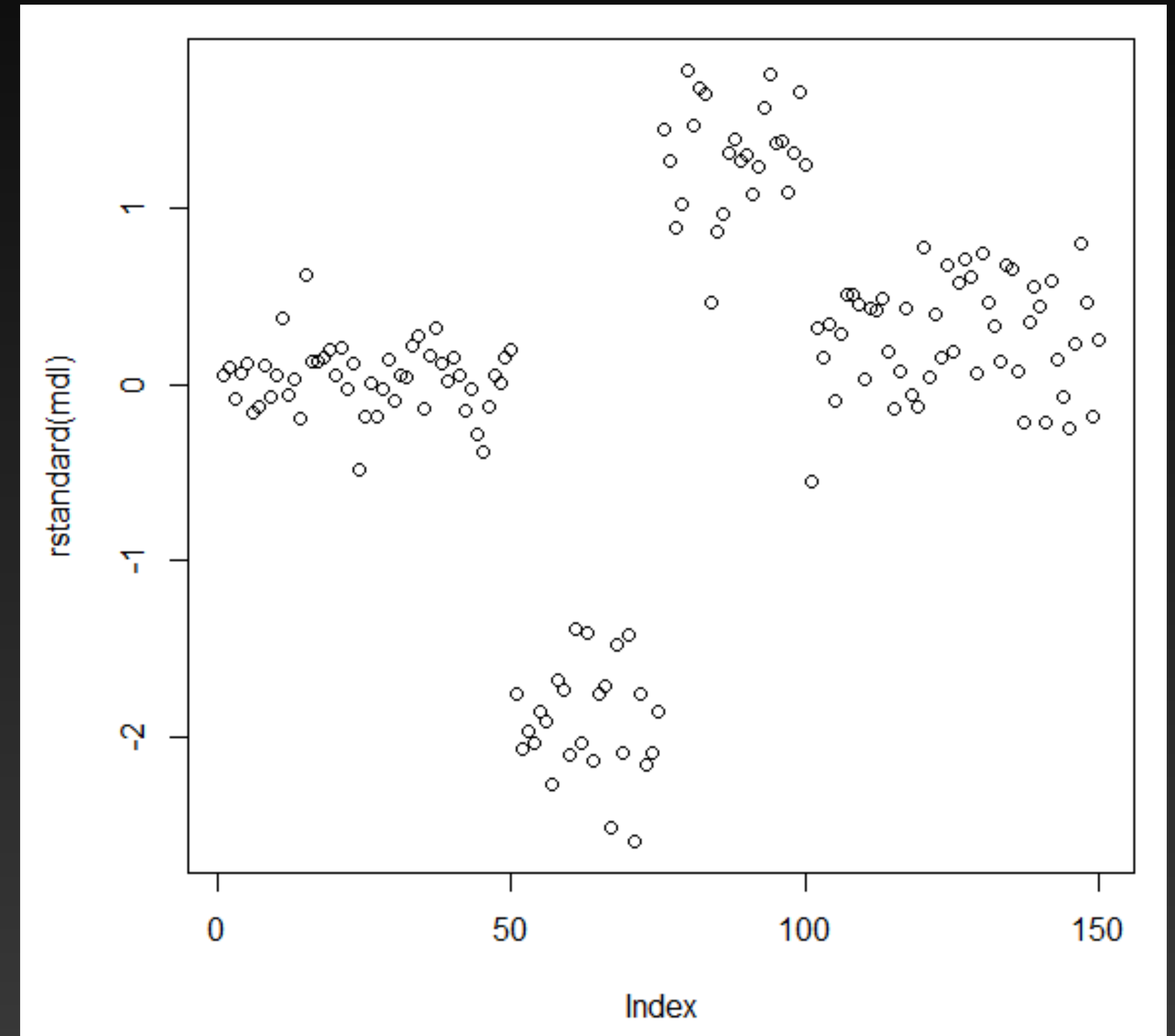


Equal variance

same variance

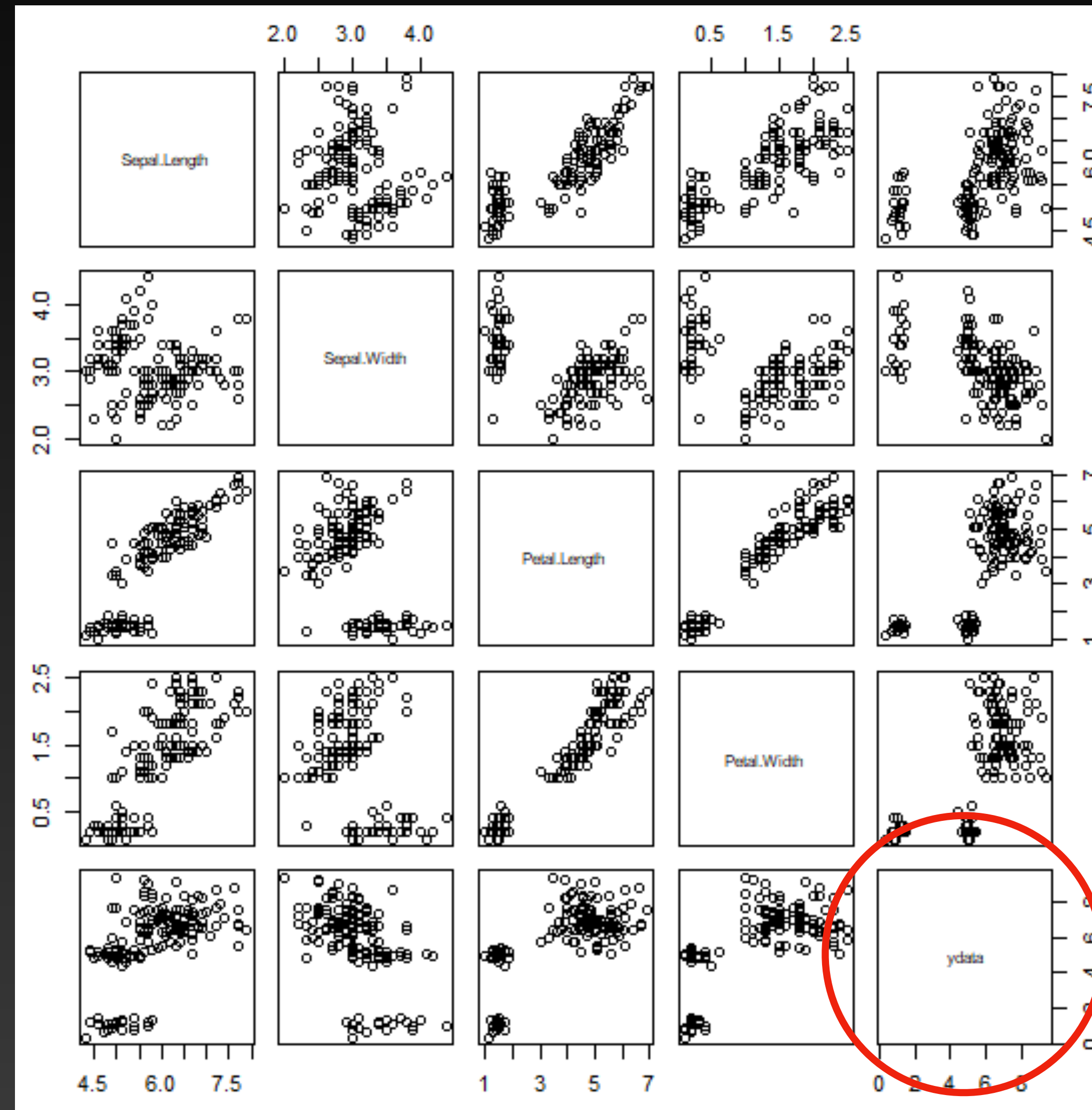


Linearity



Normality

Normality means whether it has a normal distribution



p-value = 0.001424

QNA