

CHAPTER OVERVIEW

3: Introduction to Linear Regression and Correlation

Regression analysis is a statistical process for estimating the relationships among variables and includes many techniques for modeling and analyzing several variables. When the focus is on the relationship between a dependent variable and one or more independent variables.

[3.1: Linear Equations](#)

[3.2: Scatter Plots](#)

[3.3: Simple Linear Regression](#)

[3.4: Prediction](#)

[3.5: Outliers](#)

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