Linear Regression

Baptiste CRINIERE-BOIZET

Data Analysis Core

Institut du Cerveau

Theory

Theory

Dependent Variable and Independent Variables

- Key Distinction: Dependent Variable (Y) vs Independent Variables (X1, X2, etc.)

- Dependent Variable = Response or Explained Variable

- Independent Variable = Predictor or Explanatory

- Choice based on logic or theory, for example: child's height depending on the mother's height