Overview of Simple Linear Regression Example

Dataset Link:

<https://www.kaggle.com/tmcketterick/heights-and-weights>

Dataset Content:

This dataset contains two columns. The first one gives us information about the height of American women of age 30-39. The second contains their average masses (weights).

Problem:

We would like to know the weight of someone given that we have access to their height.

Solution:

We want to develop a regression model using Simple Linear Regression which allows us to predict the weight of someone based on their height.

Variables:

Independent variable/Predictor🡪 Height (in m)

Dependent variable/ Outcome variable 🡪 Weight (in kg)