Machine Learning: A brief Overview

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Introduction

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Regression

Regression is a form of supervised machine learning with as goal to take continuous data and find the equation that best fits the data. This way you'll be able to forecast a specific value.

2.1 Linear Regression

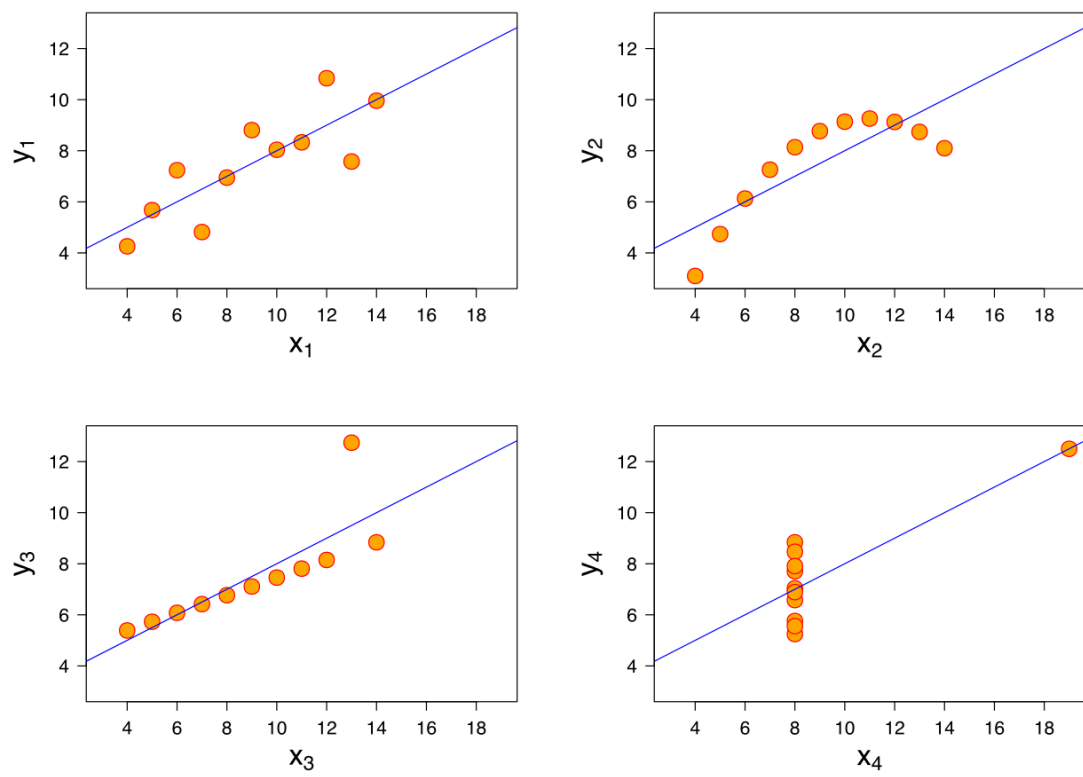The best fit function searched is just a linear line. See figure 2.1 for an example.

Figure 2.1: Four examples of the function found by linear regression based on the given data points.