Store Branches Sales Analysis

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1. Overview of Data

The data sample consists of 4 continuous quantitative variables and 896 total observations.

The **Store_Area** variable represents the physical area of the store. The values are originally given in square yards (yd^2), however, for better readability, it was converted to squared feet (ft^2) by multiplying the squared yards values by 9.

The **Items_Available** variable represents the number of different items available in the store.

The **Daily_Customer_Count** variable represents the average number of customers who visited the store in a month.

the **Stores_Sales** variable represents the sales made in a store, in USD currency.

2. Exploratory Analysis

3. Model 1 - Raw Data

4. Model 2 - Log-Transformed Data

5. Model 3 - Data Without Outliers

6. Conclusion