JUNAID ASIF
BSAI-144

Meta Data

Title:

Real Estate Valuation Data Set

Description:

This dataset contains real estate valuation data from the Hsinchu region of Taiwan. It is used to predict the price of houses per unit area (measured in 1000s of New Taiwan Dollars). The dataset includes a variety of features related to the properties, such as the age of the house, its distance to the nearest MRT station, the number of nearby convenience stores, and its geographical coordinates. The dataset is suitable for regression tasks aimed at modeling real estate prices based on property characteristics.

Features:

1. **Transaction Date** (float)

   - The transaction date in the format YYYY.MM (e.g., 2013.250 = March 2013).
   - Type: Continuous.

2. **House Age** (years)

   - The age of the house at the time of the transaction.
   - Type: Continuous.

3. **Distance to Nearest MRT Station** (meters)

   - The distance from the property to the nearest Mass Rapid Transit (MRT) station.
   - Type: Continuous.

4. **Number of Convenience Stores**

   - The number of convenience stores located near the property.
   - Type: Integer.

5. **Latitude** (float)

   - The geographical latitude of the property.
   - Type: Continuous.

6. **Longitude** (float)

    - The geographical longitude of the property.
    - Type: Continuous.

7. **House Price per Unit Area** (target variable)

    - The price per unit area of the house, measured in 1000s of New Taiwan Dollars (NTD).
    - Type: Continuous.

Category/Classes:

- **Category**: This dataset falls under the "Regression" category, as the task is to predict a continuous target variable (house price per unit area).
- **Class:** There are no categorical classes because the target variable (house price) is continuous.