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## Real estate valuation data set Data Set

*Download:* [Data Folder](#), [Data Set Description](#)

**Abstract:** The “real estate valuation” is a regression problem. The market historical data set of real estate valuation are collected from Sindian Dist., New Taipei City, Taiwan.

<b>Data Set Characteristics:</b>	Multivariate	<b>Number of Instances:</b>	414	<b>Area:</b>	Business
<b>Attribute Characteristics:</b>	Integer, Real	<b>Number of Attributes:</b>	7	<b>Date Donated</b>	2018-08-18
<b>Associated Tasks:</b>	Regression	<b>Missing Values?</b>	N/A	<b>Number of Web Hits:</b>	124029

### Source:

Original Owner and Donor  
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Date Donated: Aug. 18, 2018

### Data Set Information:

The market historical data set of real estate valuation are collected from Sindian Dist., New Taipei City, Taiwan. The “real estate valuation” is a regression problem. The data set was randomly split into the training data set (2/3 samples) and the testing data set (1/3 samples).

### Attribute Information:

The inputs are as follows

X1=the transaction date (for example, 2013.250=2013 March, 2013.500=2013 June, etc.)

X2=the house age (unit: year)

X3=the distance to the nearest MRT station (unit: meter)

X4=the number of convenience stores in the living circle on foot (integer)

X5=the geographic coordinate, latitude. (unit: degree)

X6=the geographic coordinate, longitude. (unit: degree)

The output is as follow

Y= house price of unit area (10000 New Taiwan Dollar/Ping, where Ping is a local unit, 1 Ping = 3.3 meter squared)

## Relevant Papers:

Yeh, I. C., & Hsu, T. K. (2018). Building real estate valuation models with comparative approach through case-based reasoning. Applied Soft Computing, 65, 260-271.

## Citation Request:

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