

Real-world application

created at Jan/20/2019

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File structure

the real-world application at [Section 5](#)

- **supporting functions**
 - **simulator.py** : the data generating package;
 - **costcom.py** : the package to compute the regression error;
 - **solar.py** : the Python package "solar";
- **data**
 - **Data2010.csv** : raw data;
 - **House2010_linear** and **House2010_log.csv** : variables in linear and log forms, generated based on [Data2010.csv](#);
- **empirical results**
 - **application_Houseprice_linear** and **application_Houseprice_log.ipynb**: the solar regression on real-world application in both linear and log forms;