

Appliance Energy Prediction

Capstone project for Udacity Machine Learning Nanodegree
I came across the following dataset during a online coding challenge

- [Appliance Energy Data](#)

This led me to explore it further and led to the follwing:

- [Research Paper](#)

Software Requirements

Python version: 3.6

The software requirements can be met by installing the Anaconda distribution of python.

The main libraries used are:

- numpy
- pandas
- matplotlib
- scikit-learn

To run the notebook, navigate to the directory and type

```
jupyter notebook energy_predict.ipynb
```