

Time series measurement

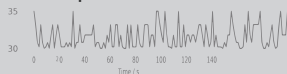
Current



Voltage

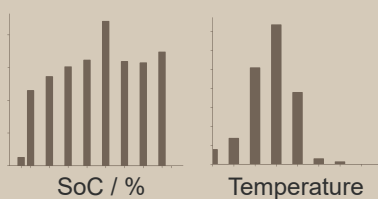


Temperature



Usage information

Energy throughput / kWh



Feature Engineering

Feature Construction

Feature Preprocessing

Feature Selection

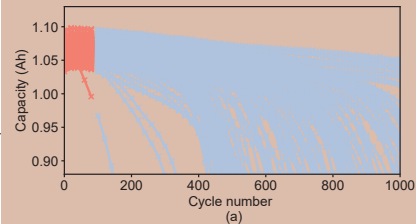
Machine Learning Method

K-fold Cross Validation

Hyper-parameter Tuning

Methods Selection

Early Life Prediction



Use only the information in red to predict the remaining useful life