Categorical features

Overview

Categorical or static features

- **Categorical variables** are those whose values are categories or strings.

- In time series, they are also referred to as **static features**, because their values do not change in time.
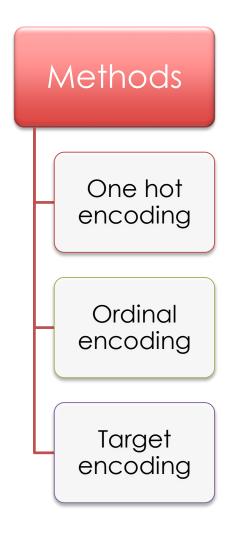
Categorical encoding

- Categorical encoding consists in replacing the strings by a numerical representation.
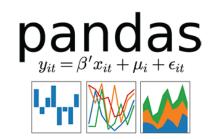
- Produce variables that can be used to train machine learning models.

- To build predictive features from categories.

Encoding methods

Methods

- One hot encoding
- Ordinal encoding
- Target encoding

Categorical encoding libraries

Feature-Engine

Accompanying Jupyter Notebooks

1. Introduce the method.

2. Demo the method with different libraries.