Ordinal encoding

Python implementation

Ordinal encoding with open source

scikit learn

Feature-Engine

Category Encoders

- OrdinalEncoder()

- **fit()** ➔ learns categories in train set.

- **transform()** ➔ replaces categories by integers.

- Option to encode unseen categories.

Ordinal encoding with open source

Feature-Engine

- OrdinalEncoder()

- Automatically detect categorical features.

- Option to indicate which features to encode.

- Option to encode unseen categories as -1

- Return dataframes with categorical variables encoded + rest of the variables

Ordinal encoding with open source

- OrdinalEncoder()

- Need ColumnTransformer() to select variables to encode.

- Returns Numpy arrays.

- Next release of Scikit-learn will have option to return dataframes.

Accompanying Jupyter Notebooks

1. Demo the method with the 3 libraries.