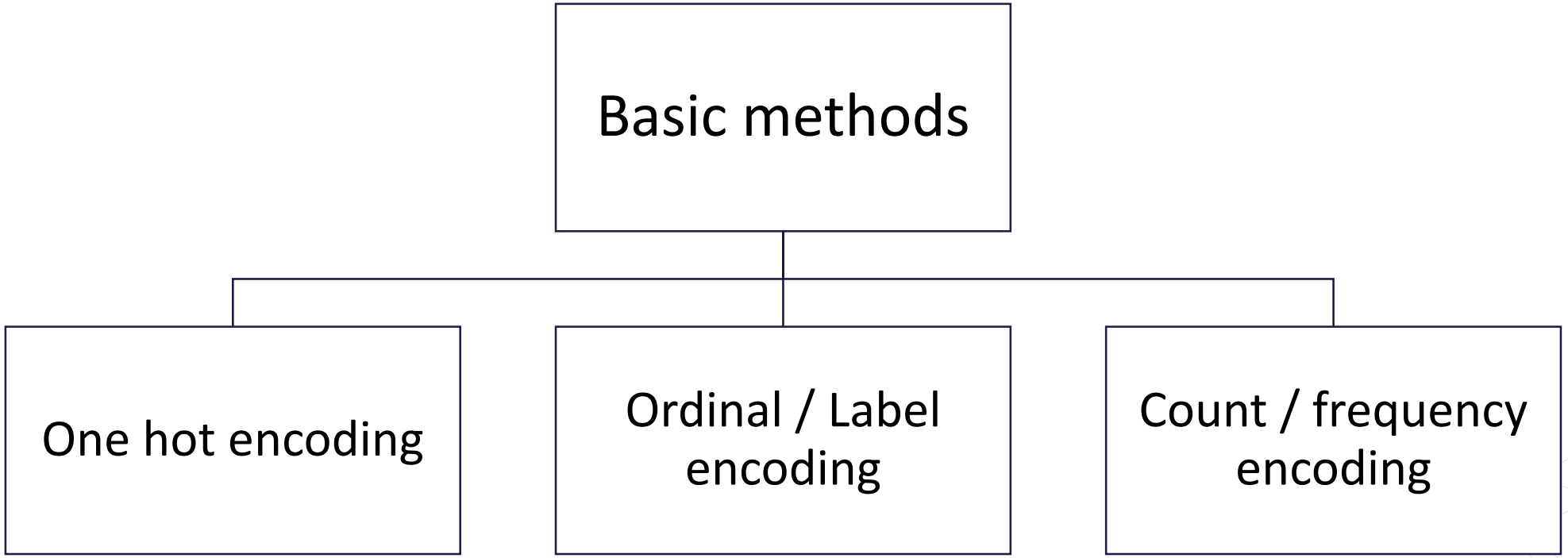
Train In Data

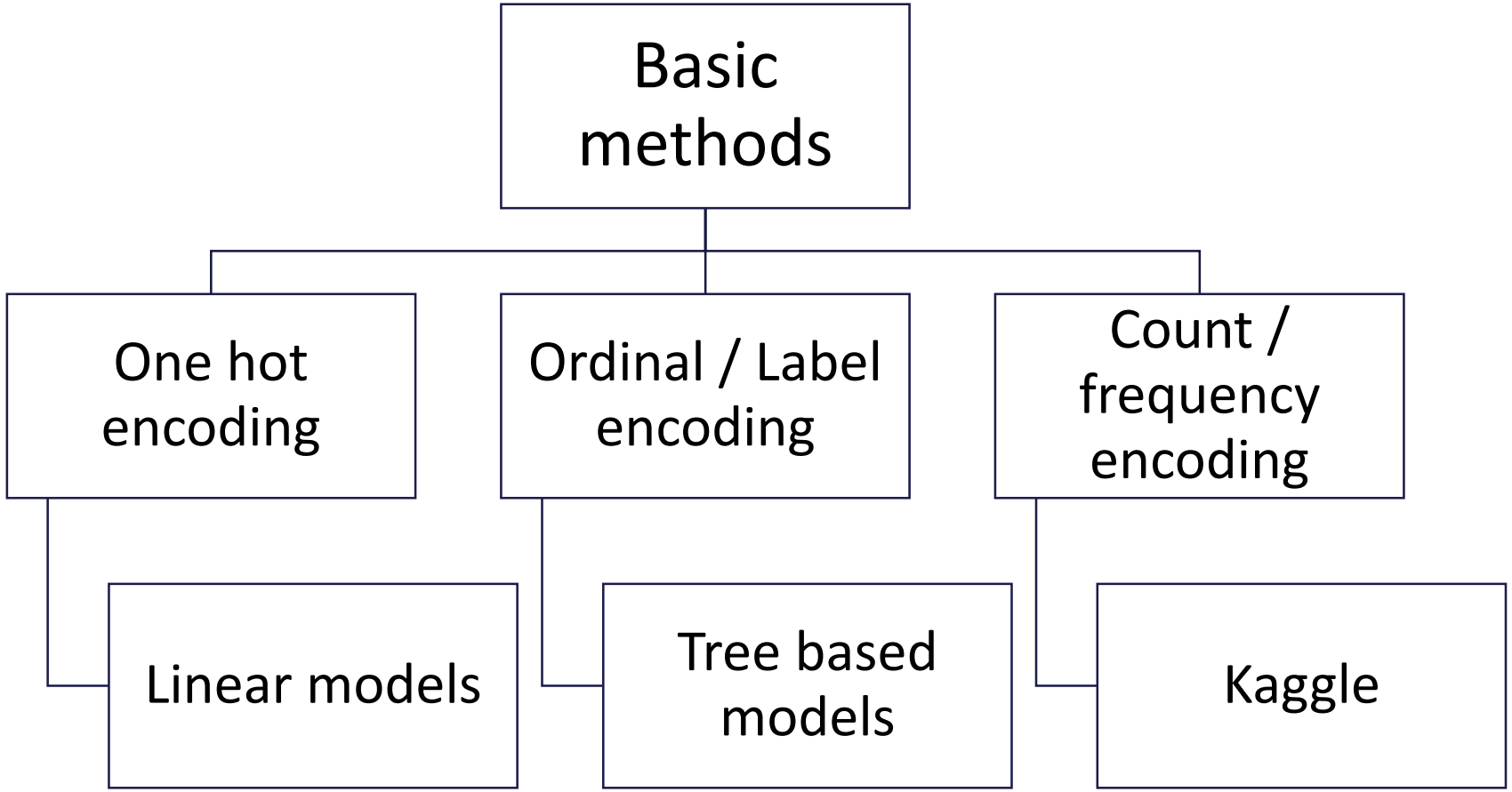
Basic encoding

Wrap up

Basic categorical encoding methods



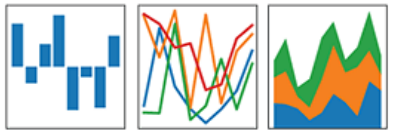
Basic categorical encoding methods



Categorical encoding in Python

pandas

$y_{it} = \beta' x_{it} + \mu_i + \epsilon_{it}$

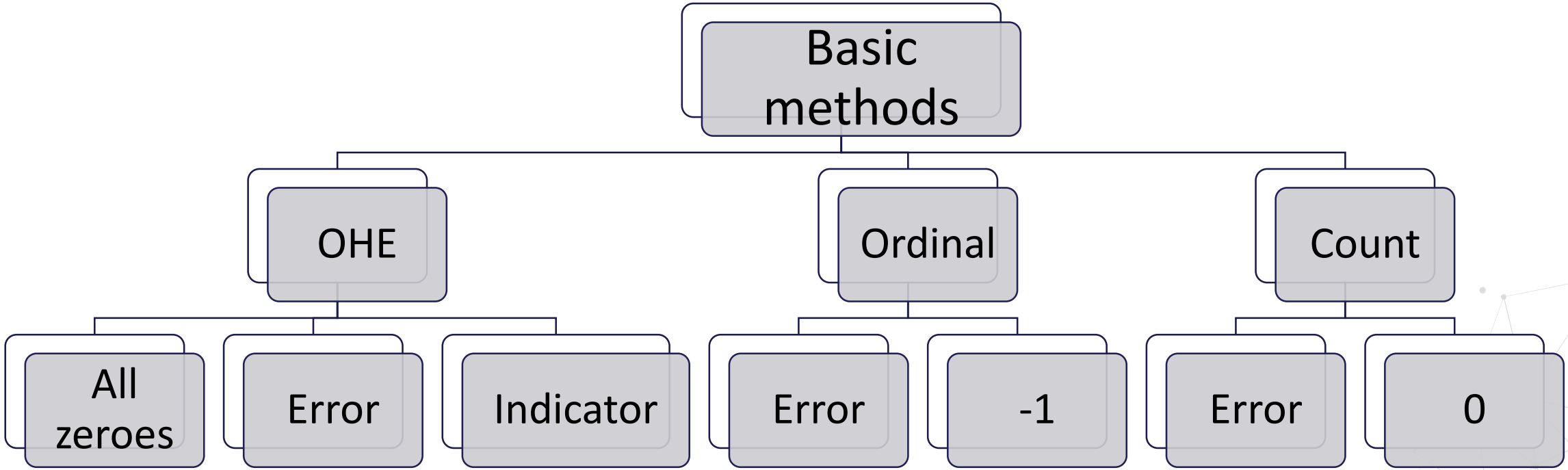


Feature-Engine

scikit learn

Category Encoders

Unseen categories



Types of target

- Binary
- Multi-class
- Continuous

These encoding methods are independent of the target.

Content

- Accompanying Jupyter notebook
  - Implementation in pandas
  - Implementation in Scikit-learn
  - Implementation in Feature-engine
  - Implementation in Category encoders

Train In Data

THANK YOU

www.trainindata.com