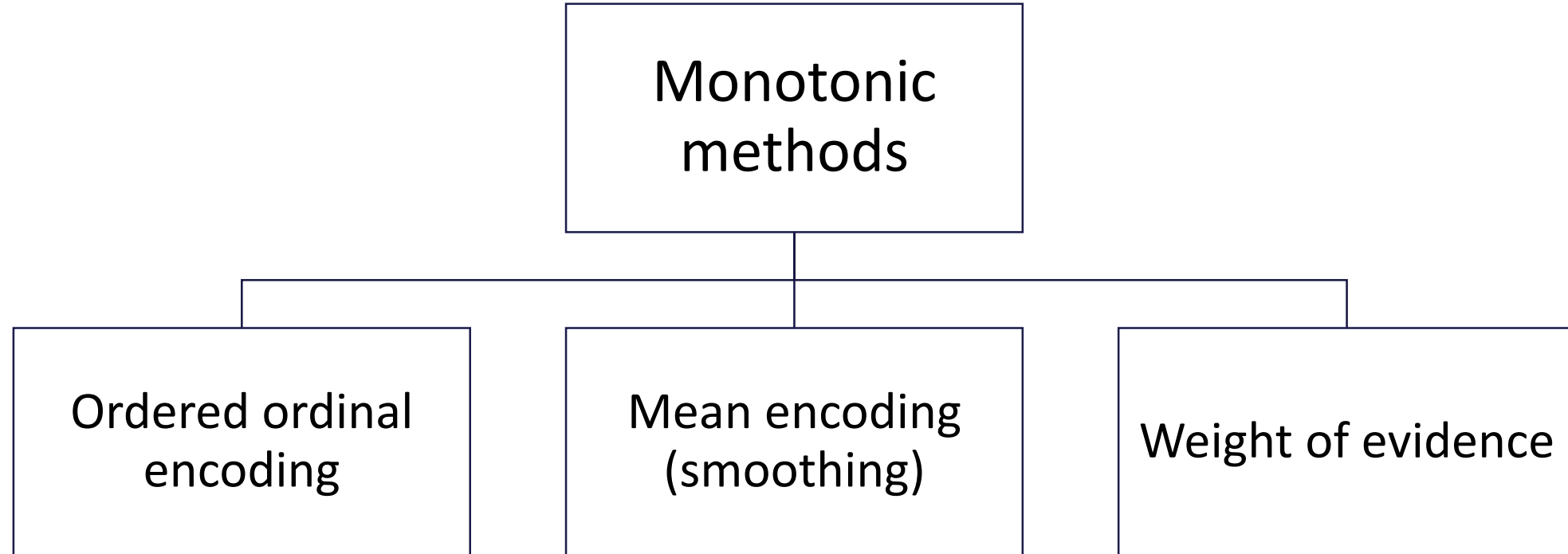




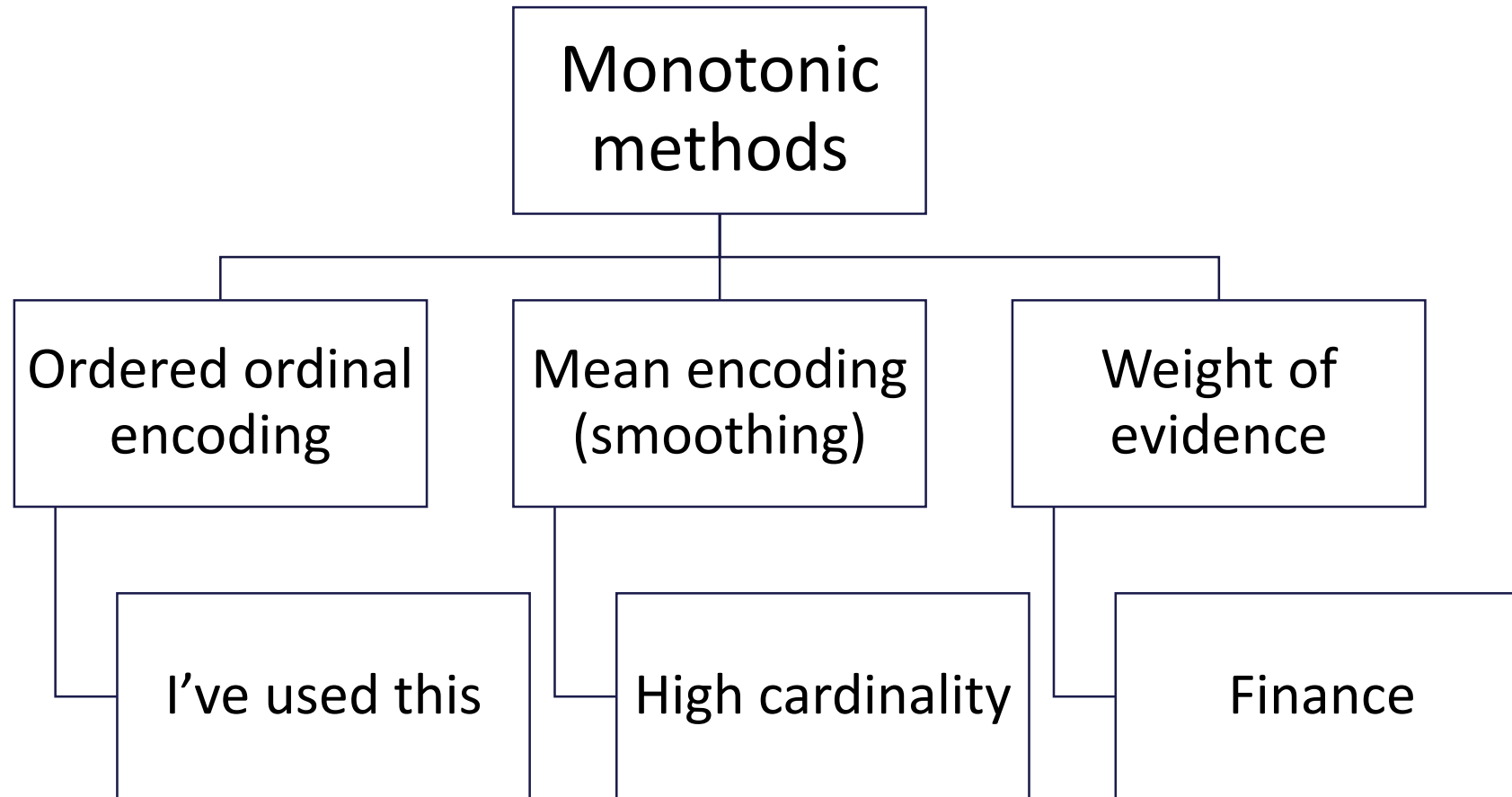
Monotonic encoding

Wrap up

Monotonic encoding methods



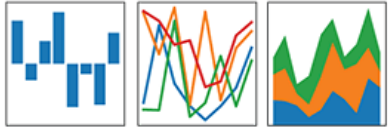
Monotonic encoding methods



Monotonic encoding in Python

pandas

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



Feature-Engine

🏠 Category Encoders

Types of target

Binary

Continuous

Binary

Continuous

Binary

Ordered ordinal encoding

Mean encoding (smoothing)

WoE

Multi-class targets are not supported by these methods.

Content



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

THANK YOU

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