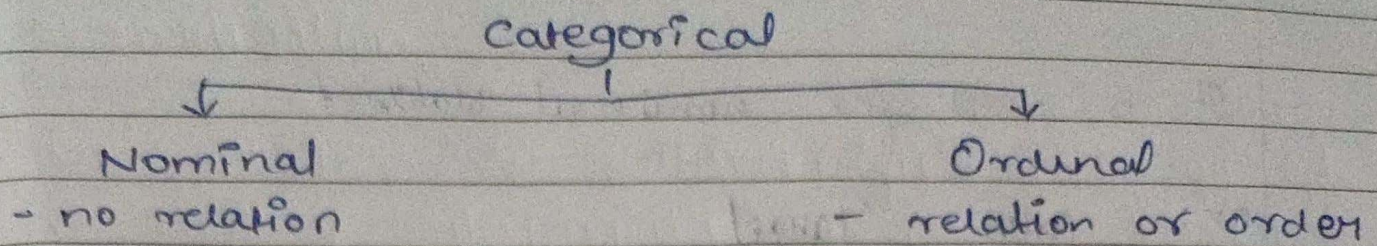


Encoding Categorical Data

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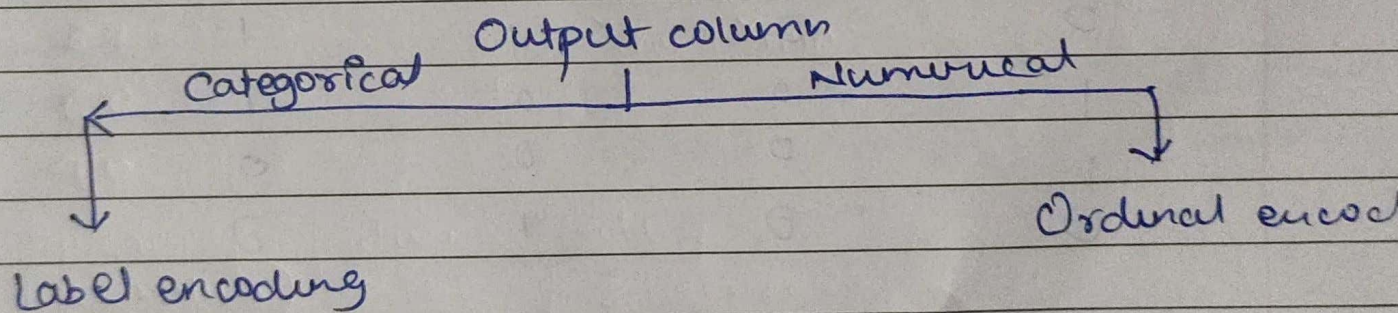


Encoding \rightarrow ordinal encoding and Label encoding.
 \rightarrow One Hot encoding

• Label encoding

Suppose there are 'n' input ~~variables~~ columns that are ordinal and their output column is categorical then we use label encoding.

This is major difference betⁿ label & ordinal encoding.



• Ordinal Encoding

Eduⁿ \therefore PG > UG > HS \therefore we will use ordinal encoding

HS \rightarrow 0

UG \rightarrow 1

PG \rightarrow 2

PG \rightarrow 2

UG \rightarrow 1

HS \rightarrow 0

Provide sklearn with order.