

than categorically, you're asking the model to find a numeric relationship between different postal codes. That is, you're telling the model to treat postal code 20004 as twice (or half) as large a signal as postal code 10002. Representing postal codes as categorical data lets the model weight each individual postal code separately.

Encoding

Encoding means converting categorical or other data to numerical vectors that a model can train on. This conversion is necessary because models can only train on floating-point values; models can't train on strings such as "dog" or "maple". This module explains different encoding methods for categorical data.

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Key terms:

• Categorical data

Numerical data

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