



Congratulations! You passed!

TO PASS 80% or higher

Keep Learning

GRADE

100%

Mean encodings

LATEST SUBMISSION GRADE

100%

1. What can be an indicator of usefulness of mean encodings?

1 / 1 point



Correct

2. What is the purpose of regularization in case of mean encodings? Select all that apply.

1 / 1 point



Correct

3. What is the correct way of validation when doing mean encodings?

1 / 1 point



Correct

4. Suppose we have a data frame 'df' with categorical variable 'item_id' and target variable 'target'.

1 / 1 point

We create 2 different mean encodings:

1. via `df['item_id_encoded1'] = df.groupby('item_id')['target'].transform('mean')`

2. via `OneHotEncoding` item_id, fitting Linear Regression on one hot-encoded version of item_id and then calculating 'item_id_encoded2' as a prediction from this linear regression on the same data.

Select the true statement.



Correct