

Feature Engineering and Preprocessing

1. In the mapping of categorical values, can models directly multiply strings by the learned weights?

- No

- Yes

Feature engineering must be applied in advance to convert strings into numerical values.

2. Feature engineering can be applied before modeling or be part of the model on the input stage. Regarding Feature Engineering, we can say that: (Only one correct answer)

- Feature Engineering within the model reduces inference time.
- Feature Engineering within the model slows down iterations.
- TF Transform applies feature engineering separately from the model.
- Feature Engineering within the model is limited to batch computations.

3. Which of the following is not considered a feature engineering inconsistency:

- Diverse deployments scenarios
- Training & serving code paths are different
- All transformations are the same in any scenario
- Training-serving skews

It's actually the other way around, this is pursued to reduce the risk of introducing skews