Microsoft: DAT203x Data Science and Machine Learning Essentials

QUESTION 3 (1/1 point)

MYou create an experiment that uses a Train Matchbox Recommender module and a Score Matchbox Recommender module with the recommender prediction kind set to Item Recommendation.

How should you evaluate the performance of your model?

- Add an Evaluate Model module and review the Root Mean Squared Error (RMSE) value. The closer this value is to zero, the better the model is performing.
- Add an Evaluate Recommender module and review the Root Mean Squared Error (RMSE) value. The closer this value is to zero, the better the model is performing.
- **Add an Evaluate Recommender module and review the Normalized Discounted Cumulative Gain (NDCG) value. The closer this value is to 1, the better the model is performing.** ✔
- Add an Evaluate Model module and review the Mean Absolute Error (MAE) value. The closer this value is to zero, the better the model is performing.

EXPLANATION

When using the Item Recommendation mode, the Evaluate Recommender model displays the NDCG metric for the scored model, with 1 representing a perfect model.

You have used 1 of 2 submissions

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