Congratulations! You passed!
TO PASS 66% or higher

Keep Learning

GRADE
100%

Metrics

LATEST SUBMISSION GRADE
100%

1. Suppose we solve a binary classification task and our solution is scores with logloss. What predictions are more preferable in terms of logloss if true labels are y_true = [0, 0, 0, 0]. **1 / 1 point**

   Correct

2. Suppose we solve a regression task and we optimize MSE error. If we managed to lower down MSE loss on either train set or test set, how did we change Pearson correlation coefficient between target vector and the predictions on the same set? **1 / 1 point**

   Correct

3. What would be a best constant prediction for a following multi-class classification task with 4 classes? The solution is scored with multi-class logloss. The number of objects of each class in train set is: 18, 3, 15, 24. **1 / 1 point**

   Enter four comma separated values. Round each to two decimal places and use a leading zero before a fractional part (e.g. "0.50"; not ".5").

   Correct

4. What is the best constant predictor for R-squared metric? **1 / 1 point**

   Correct

5. Select the correct statements. **1 / 1 point**

   Correct

6. Suppose the target metric is **M1**, and optimization loss is **M2**. We train a model and monitor its quality on a *holdout set* using metrics **M1** and **M2**. **1 / 1 point**

   Select the correct statements.

   Correct