gitflow_training_pipeline_model_evaluator

The suite is composed of various checks such as: Roc Report, Segment Performance, Model Inference Time, etc...
Each check may contain conditions (which will result in pass / fail / warning / error , represented by ✓ / ✖ / ! / ?!) as well as other outputs such as plots or tables.
Suites, checks and conditions can all be modified. Read more about custom suites.

Conditions Summary

Status	Check	Condition	More Info
✓	Model Inference Time	Average model inference time for one sample is less than 0.001	Found average inference time (seconds): 1.186e-05
✓	ROC Report	AUC score for all the classes is greater than 0.7	All classes passed, minimum AUC found is 0.95 for class 0

Check With Conditions Output

Model Inference Time

Measure model average inference time (in seconds) per sample. Read More...

Conditions Summary

Status	Condition	More Info
✓	Average model inference time for one sample is less than 0.001	Found average inference time (seconds): 1.186e-05

Additional Outputs

Average model inference time for one sample (in seconds): 1.186e-05

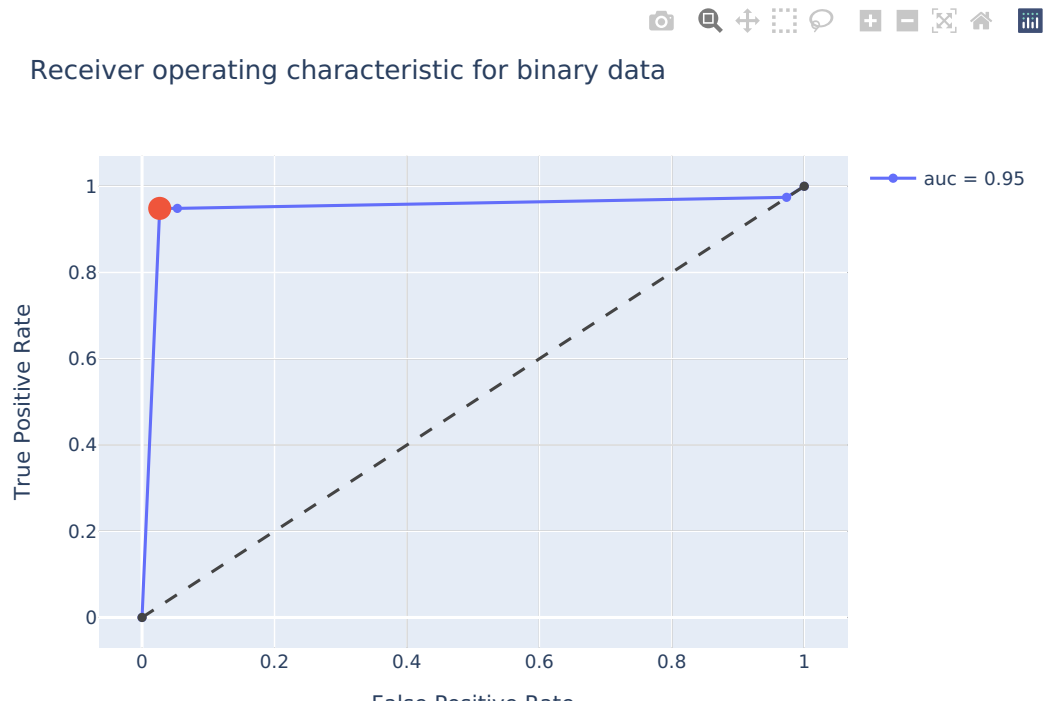
ROC Report

Calculate the ROC curve for each class. Read More...

Conditions Summary

Status	Condition	More Info
✓	AUC score for all the classes is greater than 0.7	All classes passed, minimum AUC found is 0.95 for class 0

Additional Outputs



False Positive Rate

The marked points are the optimal threshold cut-off points. They are determined using Youden's index defined as sensitivity + specificity - 1

Check Without Conditions Output

Calibration Metric

Calculate the calibration curve with brier score for each class. Read More...

Additional Outputs

Calibration curves (also known as reliability diagrams) compare how well the probabilistic predictions of a binary classifier are calibrated. It plots the true frequency of the positive label against its predicted probability, for binned predictions.

The Brier score metric may be used to assess how well a classifier is calibrated. For more info, please visit https://en.wikipedia.org/wiki/Brier_score

---

Confusion Matrix Report

Calculate the confusion matrix of the model on the given dataset. Read More...

Additional Outputs

Other Checks That Weren't Displayed

Check	Reason
Regression Error Distribution - Train Dataset	Check is relevant for models of type ['regression'], but received model of type 'binary'
Regression Systematic Error - Train Dataset	Check is relevant for models of type ['regression'], but received model of type 'binary'
Segment Performance - Train Dataset	module 'numpy' has no attribute 'object'