Homework 3 Metrics

Introduction

This homework aims to make you familiar with common metrics in machine learning.

You are required to finish four functions in homework.py:

- binary_classification_metrics
- multiclass classification metrics
- multilabel classification metrics
- ranking_metrics

All the scores have implementation in sklearn.metrics, which is the ground-truth. Feel free to read their codes.

In your implementation, you can also use built-in modules of Python and Numpy.

Submission and Scoring

Directly upload the homework.py after finishing the codes.