

Evaluation of Classifiers

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Problem 1.

Consider a binary classifier with the following confusion matrix:

	actual: 0	actual: 1
predicted: 0	TN=16	FN=4
predicted: 1	FP=10	TP=70

Compute the accuracy and comment on the performance of the classifier.

Problem 2.

Consider a multiclass classifier which produce the following results

`y_true = [0, 0, 1, 2, 2, 2, 1, 1, 0]`

`y_pred = [1, 0, 1, 2, 1, 0, 1, 2, 0]`

compute the confusion matrix, the accuracy, the micro precision and the macro precision.