

COMP6223 - Computer Vision

Coursework 3

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Introduction

All the code for this coursework has been written in MATLAB.

In all our algorithms we used `imageDatastore` in order to speed up images retrieval and manipulation. In particular, we decided to use 25% of the training set for validation: in this way we tested our different algorithms multiple times and in different configuration before evaluating the test set categorization. The split of the training set has been done with `splitEachLabel` where possible.

Run 1

Run 2

For the run 2 of coursework 3, the objective is to develop a set of linear classifiers for the classification of our test set images.