Lab Work 3

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Algorithmic Information Theory
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1   Introduction

This report aims to describe the work developed for the third and final assignment of the course of 'Algorithmic Information Theory', explaining all scripts developed by us and presenting the results we considered most relevant Dataset regarding the quality of the solutions.

The programs implemented in Shell have the purpose of ....Dataset Dataset Along with the description of the solutions, we also discuss .... All code developed is publicly accessible in our GitHub repository:Dataset `https://github.com/joao-alegria/TAI` .Dataset

2 Image Classification

In this chapter we present a .... (*1*).

2.1 NCD Approximation

....

2.2 NCCD Approximation

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3 Dataset

Lorem ipsum ...

4 Experiment

Lorem ipsum ...

4.1 Tested Compressors

....

5 Results & Discussion

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6 Conclusions

After completing the assignment, we drew a few conclusions regarding our solutions and ....

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In terms of code organization and readability, we made sure our repository was as well structured as possible and our code properly commented and documented. The base folder contains a *README* file for basic instructions. All code is in the *src* folder.

References

1. Armando J. Pinho, *AIT: Lab Work no.3*, University of Aveiro, 2019/20.