ISSU0053 Data Science and Big Data Analytics **Report ID:** **1043360**

UCL International Summer School for Undergraduates 2019

**Assessment I: Computer Practical Work and Write-up (50%)**

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| --- | --- | --- |
| **Task** | **Mark** | Comments |
| T1: Explore the dataset | C |  |
| T2: Linear **/** logistic regression **/** LDA | A |  |
| T3: Decision Tree methods | B |  |
| **Overall task:** | B |  |
| Use of Figures | D |  |
| Introduction, Commentary, Summary | E |  |
| Coding Technique | B |  |
| Writing Standard | E |  |
| Structure & Presentation | C |  |
| **Overall:** | D-E  (40%) |  |

**Strengths:**

**Focus on improvement:**

- this is not a report. It is lacking an introduction, proper commenting and a conclusion as well as an evolution of your models

- very minimal EDA

- quality is a continuous variable. You are using linear regression at the beginning – why do you use a classification algorithm like KNN? The fact that K = 1 is the best should have warned you that you are doing something wrong. This makes me believe that you have not grasped some of the main concepts covered in class