ISSU0053 Data Science and Big Data Analytics **Report ID:** 1043366

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 | A+ |  |
| T2: Linear **/** logistic regression **/** LDA | A+ |  |
| T3: Decision Tree methods | A |  |
| **Overall task:** |  |  |
| Use of Figures | A+ |  |
| Introduction, Commentary, Summary | A++ |  |
| Coding Technique | A++ |  |
| Writing Standard | A++ |  |
| Structure & Presentation | A++ |  |
| **Overall:** | A++  (90%) |  |

**Strengths:**

- super clear, easy readable report

- clearly understood all the concepts that were covered in class

well done!

**Focus on improvement:**

- based on what assumption do you tune the depth of the decision trees? (7,10) Could have also not tuned length and see what caret::train() selects as best length

- in the conclusion you could have compared the models and state which one performed the best