**CSCE 623: Machine Learning**

**Spring 2019**

**PROJECT FIRST DRAFT PAPER GRADING WORKSHEET**

Due Thur, 16 May at 2359

Submit via Blackboard

**(**This draft is worth 10 points toward your final grade: 8 for completeness and 2 for quality**)**

|  |  |
| --- | --- |
| Course points earned | 9.9 |

**Student Name: NEWLIN**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Criteria | Sub Area | Avail points | Student performance | Student Score |
| Completeness | INTRODUCTION  - motivate the problem  - clear research question/hypothesis/objective | 2 | Achieved | 2 |
| Completeness | RELATED WORK  - minimum = course text | 1 |  | 1 |
| Completeness | APPROACH / METHODOLOGY  - Describe data and preprocessing steps  - models defined  - hyper-parameters & validation scheme  - performance measures defined  - comparison to what baseline? | 3 |  | 3 |
| Completeness | (EXPECTED) RESULTS | 1 |  | 1 |
| Completeness | REFERENCES  - minimum = course text  - citations in main text  - ref section | 1 |  | 1 |
| Quality | Length (1000-3000 words) Spelling/Grammar | 1 | See below | 0.9 |
| Quality | Logic / Flow | 1 |  | 1 |
| TOTAL |  | 10 |  | 9.9 |

**Other Comments:**

Incomplete sentence: “Intrusion detection systems analyze traffic”

Be careful not to start sentences with a citation. Use words. Put the citation at the end of the sentence.

Why did you set 1 and -1 as your class labels instead of 1 and 0?

It is not necessary to make 2 tables (I and II) when you could have more efficiently put all three columns of info in a single table. In fact, if all features are float64 you can just say that in text without needing table I at all.