COMP4702/7703 - Machine Learning
Assignment 2025
Marking Rubric

Total Marks: 20

Marks	Criteria
0 - Below acceptable 1 - Acceptable (the majority (>50%) of the objectives, progression, assumptions and decisions are clear and reasonable) 2 - Good	Analysis has clear objectives and follows logical progression. Important assumptions are stated. Decisions made about the analysis are clear and reasonable.
0 - Below acceptable 1 - Marginal 2 - Acceptable (majority (>50%) of presentation is clear enough to feel that we understand what the student did) 3 - Good	Presentation is sufficient to make the work clear. Important details such as labelling of axes, specifying experimental details, parameter settings, etc. are provided.
0 - Below acceptable (no evidence of ML techniques from the course applied, or only trivial attempt such as histograms or summary statistics). 1 - Marginal (some evidence of ML techniques applied, but the work is simple and/or may have been carried out incorrectly or inappropriately). 2 - Good (typically 2 or 3 techniques applied, correctly and appropriately)	The submission applies appropriate ML techniques.
0 - Below acceptable (no results or output, or entirely trivial) 1 - Below acceptable 2 - Marginal (majority (>50%) of results and output are incorrect, adds no value, doesn't match what is stated in the report) 3 - Acceptable (majority (>50%) of results and output are correct, Only a small amount of work may be presented. Some important details may be missing. Some results and output may not add value or	The submission presents substantial, detailed results and output from the techniques used. Results and output demonstrates the techniques were applied correctly and appropriately to the data.

might not fully match what is stated in the report) 4 - Good 5 - Excellent	
0 - Below acceptable 1 - Below acceptable 2 - Marginal 3 - Acceptable (majority (>50%) of comments and discussion are correct and demonstrate understanding of ML theory and/or practice) 4 - Good 5 - Excellent	The report has analysis, comments and discussion that explain the work clearly and comprehensively. The comments and discussion demonstrate deep understanding of ML theory and/or practice.
0 - Trivial/negligible depth/complexity 1 - Low depth/complexity 2 - Good/at expected level (ML methods applied to generate results comparable to depth seen in lectures and pracs during the course) 3 - Excellent/exceeds expectations	The report has a substantial amount of depth and complexity. This can be in terms of the methods applied, experiments carried out, or analysis or the results. It may also show a high degree of difficulty, originality and interesting ideas.