MLiS2 PHYS/4036

## **MLiS2 Report**

As part of the assessment for this module you will be expected to write an **individual** report. This report will contribute **40%** towards your final mark. You will be assessed on both its content and its structure according to the criteria (described below). You will be expected to write the report in LaTeX or some other suitable word processing package that can handle scientific notation. The report will be written by you as an individual, not with your project partners.

The report should be 2500-3000 words (excluding references) and written in a style similar to a scientific paper.

Your completed report should be submitted via Moodle by noon on Friday May 21st 2021.

## **Criteria for Assessment**

Each report will be assessed for content and understanding; style and language according to the following marking standards.

## Content and Understanding (60%)

A	The report material is of the correct level and coverage. The author demonstrates an excellent understanding of the research topic, motivating it fully, placing it into the wider context of the field of deep learning and presenting a clear explanation of the main results that has come from the project, including possible new directions it can take. Any equations and diagrams used will be carefully explained and it will be clear how key results have been obtained. The references and comments on the references show evidence of reading around the topic.
В	Generally as above, but with minor deficiencies in one or more areas or major deficiencies in one of them.
С	Major deficiencies in more than one area and/or several minor defects. Research has been carried out satisfactorily but with little initiative and comprehension shown.
D	Some evidence of preparation but major deficiencies, for example, in understanding and/or selection of material.
Е	There is little evidence of preparation and research. Only the major source has been considered and little evidence of understanding demonstrated.
F	There is little evidence that much thought has been given to the subject; understanding is almost non-existent. There may be serious reservations about the quantity of work.

## Style and Language (40%)

Α

\	The report is well structured with an introduction and summary/conclusions. The flow of the argument is logical and easy to follow. The layout is of an excellent standard, being easy to read and relevant to the topic. Figures and captions are sized appropriately so that they are easy to read and they are properly annotated. Equations are presented in a consistent manner with all the variables defined. References are clear and complete. The scientific language used is accurate and allows the reader to follow the report to its natural conclusion.
3	Generally as above but with minor stylistic and linguistic defects.

MLiS2 PHYS/4036

С	Although the report is generally accessible, there are a few major defects; for example, equations may have been poorly explained and presented or the report lacks smooth transitions from one part to the next.
D	The structure of the report is poor and/or there are a sufficient number of defects to make the topic hard to follow in places.
E	The report is very badly structured and is mostly incomprehensible. The language used may be too informal or vague and not appropriate for a scientific report.
F	The report is so difficult to follow as to be useless; there are many serious defects in the style and language.