Dear Asis Rai,

Please find below the markers' comments about your CM50170 dissertation.

All the best,

-Alessio

INDIVIDUAL MARK SHEET FOR THE SUPERVISOR – COMMENTS

*** Student
Asis Rai

*** Marker
Cameron

*** Strong features
There is a reasonable amount of critical evaluation of the project in the later stages.

*** Areas needing improvement
Far too much basic detail, including large chunks of script, that detract from the main
content of the dissertation.

*** Main comments
Overall a very competent piece of work. The presentation contains too much detail of minor
aspects of the development process that did not need to be included. This distracts from the
more substantive work done. The presentation of the hypothesis testing could be more
rigorous.

INDIVIDUAL MARK SHEET FOR THE 2ND MARKER – COMMENTS

*** Student
Asis Rai

*** Marker
Hall

*** Strong features
Production of a large (very large) dataset.

*** Main comments
The report asks "is is possible to use ANNs to generate Anime faces".
Results show the answer is "yes, provided enough training data is available".
(This is a standard response to problems of NNs, correct in this case, but not always.)
The report contains a decent, literature review of NNs - it gives an account of some papers

without relating them to the work at hand. Some is more relevant, eg DCGAN to Simpsons.

Sensible choices made wrt resources, eg, open s/w used.
The work comprises using exisitng software.
Most of the effort - and presumably time - went into finding and then prepraring a suitable data set.
This is not an easy task, and deserves credit.
The results are excellent.

I am torn wrt this project: one the one hand being able to download code and make it work on a university computer (or home computer) is an expected competence. On the other, setting up a dataset from internet images to get such good results is demanding in time, effort, and requires skill. Since the results are so very good, I am inclined to mark somewhat generously.

FINAL MARK SHEET AFTER DISCUSSION BETWEEN MARKERS – COMMENTS

*** Student
Asis Rai

*** Comments
While the markers generally agreed on the overall assessment of the work they differed in two areas One was the effort demonstrated in the creation of a good quality dataset. Against this was a cluttered dissertation that obscured the most important content. This difference was discussed at length before the final mark as determined.