UNIVERSITY OF MALAYA

EXAMINATION FOR THE DEGREE OF MASTER OF DATA SCIENCE

ACADEMIC SESSION 2019/2020 : SEMESTER II

WQD7006 : Machine Learning for Data Science

May/June 2020

INSTRUCTIONS TO CANDIDATES :

Answer **ALL** questions (20 marks)

MINI ASSIGNMENT

1. Mini Assignment/20 marks – **Due – June 24 2020/By 5PM**

Work in your assigned group. Submission via Spectrum.

Find three journal articles related to machine learning (between 2016 – 2020). You can choose articles tackling the same problem on different domains, or based on similar techniques, etc. **This is up to your team**.

Your team is required to discuss the articles based on the following points (these are given as a guide, hence you may tailor it according to the focus of your papers above).

   a) Introduce the articles and focus points (i.e. your aim/goal)
   b) Discuss the techniques/algorithms/approaches used
   c) What are the similarities between the studies? Or the dissimilarities?
   d) Write your **OWN** thoughts pertaining to your analysis as per all three articles.

Submissions:

A three-page report. Please type using single-space (Times New Roman, Font size = 12).

The report carries 10 marks in total.

A 5-minute video presentation to be submitted via Spectrum. Only ONE presenter per group. Focus on the main points, use your creativity and imagination to make your video presentation exciting. The selected presenter should be someone who has yet to present (i.e. project).

Video content and presentation – 10 marks.

ONE submission per group. Please make sure all members names are stated on the front page of the report.

THE END