

Graduate Certificate in Artificial Intelligence with Machine Learning
AIGC 5002 - Machine Learning and Deep Learning
Fall 2023

Assignment 2: State-of-the-Art in Applied ML

Due on: November 7, 2023 at 11:59 PM

Plagiarism and the use of any form of generative AI will result in a zero grade for this assignment at the least. Please always cite your sources.

Submission guidelines:

- **For this assignment, you will need to submit 1 PDF file and 1 PowerPoint file.**
- Name the PDF as follows: firstname_lastname_Assignment2.pdf
- Go to the course Blackboard → Assignments folder → Assignment 2 → and submit the pdf.

(20 Marks) Q1:

- In the field that you have chosen to do your course project in, find two research papers that have tackled a similar problem to yours using machine learning.
- Provide the links to both papers.
- Summarize each paper clearly stating the problem, solution, and results (Max. 350 words per paper)
- Choose one of the papers and prepare a 5-minute presentation summarizing it (maximum 5 slides)
- Present the paper to the class in lab 7.
- A good source for finding IEEE research papers at **no cost** is visiting <https://ieeexplore.ieee.org/> then, after searching for a certain topic, select the “Open Access Only” option as shown below.

