

ADTA 5550: Deep Learning with Big Data

Assignment 5

1. PART I: AI Deep Learning: Recurrent Neural Networks (50 Points)

SUBMISSION REQUIREMENT #1:

--> Provide an overview of the recurrent neural network and compare it with the convolutional neural network (at a minimum of 2 pages, including images)

2. PART II: AI Deep Learning: Generative Adversarial Networks (50 Points)

SUBMISSION REQUIREMENT #2:

--> Provide an overview of the generative adversarial network and compare it with the convolutional neural network (at a minimum of 2 pages, including images)

3. HOWTO Submit

The student is required to submit all the sections, i.e., submission requirements, in a Microsoft Word document – to Canvas.

Due date & time: 11:59 PM – Thursday 7/18/2024