

# CS437/5317/EE414 Deep Learning Paper Presentations

Deadline: Mon 19th April 2021 mid night

As you already know that in CS437/5137/EE414 Deep Learning course we will have paper presentation (worth 10%). These presentations can be done in a group of 2 students for which you have already filled the provided Google Form. If you haven't filled the form we have coupled you with another student in most cases.

You will now receive an email containing the details of the paper assigned to you as well as the information about your group member. If you fail to receive the email by end of Friday 2nd April 2021 please contact us ASAP.

The deliverables as well as the marking scheme for the paper presentations is as follows:

Q1. [5 marks] Write a short 1 page summary of the page. The summary should be no longer than 500 words and it should ideally fit in 1 page. You can use an additional page for images and references.

Q2. [2.5 marks] Prepare a short 3-5 mins presentation of the paper and submit it on LMS as either pdf with slide transitions or as a pptx or keynote source file.

Q3. [2.5 marks] Add a transcript with each of your slide and submit it as a separate pdf file. Transcript can be added on slides using presenter notes. You can then simply print your slides to PDF with presenter notes. The purpose of adding this task is to encourage you to think about what you want to say on each slide, writing it down would help you in managing your time and avoiding unnecessary details. Please also mention the duration for each slide.

Q4. [5 marks] Using the already written transcript, prepare a video of your presentation. Since it is a group activity so it is important that each group member should present some part of the talk. Also it is required to embed your own video on the slides as well. An easy solution could be to record your video using zoom session with your group member. You are free to use whatever software solution you want to use for the recording. Please do not upload huge files, for a 1 hr lecture we usually end up having 100-200MB video in mp4 format at 720p so you should be able to fit your video within 20MBs (zoom automatically generates a compressed video in mp4 format).

Video publishing consent: We would like to upload all these presentations on youtube as unlisted videos so everyone in the class can have a look at them. If you do not want to share your video with others please submit a pdf file with the following statement and a genuine reason. The absence of consent file with your submission on LMS will be considered as your consent to publish the video.

"I \_\_\_\_\_ and my group member \_\_\_\_\_ do not wish to publish our presentation video on Youtube and other online mediums.

Reason: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## Submission on LMS

The naming convention of your files should be <8digit student id1>\_<8digit student id1>\_task. Submission from only one of the group member is required.

1. <8digit student id1>\_<8digit student id1>\_Summary.pdf
2. <8digit student id1>\_<8digit student id1>\_Presentation.pptx (.pdf or .key is also okay)
3. <8digit student id1>\_<8digit student id1>\_Transcript.pdf
4. <8digit student id1>\_<8digit student id1>\_Video.mp4 (other format are also okay)
5. <8digit student id1>\_<8digit student id1>\_Consent.pdf (optional)

### **Suggested Presentation Layout**

- Title page with group member names, paper title ...
- What is the problem?
- Why is it important?
- Brief overview of background literature
- What is the method and why it is a novel contribution over state-of-the-art
- Identify major short comings of the work
- Identify 1 improvement or extension of the work

### **Grading hints:**

- Above mentioned points
- Clarity, presentation content quality, formatting etc