

NYCU Deep Learning and Practice

2022 Spring
陳鵬宇

March 1, 2022

Outline

- Basic rules
- LAB requirements
- Paper & Final Project

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Basic rules

- There are 7 labs with demo
- Explain your code and answer some questions.
- **Plagiarism is prohibited.**
- Do not occupied others' machines.
- If you have any problems, please contact TA with email.
 - Use new E3 email system.
 - Send emails to all TAs. (except the lab questions)
 - Clarify your problem.

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LAB timetable

	LAB2 Back- Propaga tion	LAB3 2048TD	LAB4-1 CNN	LAB4-2 CNN	LAB5 RNN+V AE	LAB6 Deep RL	LAB7 GAN
Announce	3/15	3/22	3/29	4/12	4/19	5/3	5/17
DEMO	3/22	4/5	4/12	4/26	5/10	5/24	5/31

LAB requirements

- Upload your work to new E3
 - code (.py) and report. (.pdf)
 - Zip all files in one file and name it like DLP_LAB1_yourstudentID_name.
 - E.g. DLP_LAB1_309551113_陳鵬宇
 - Do not send it to TA.
- Do not upload your model weight.

LAB requirements

- Lab score
 - Lab report score + Lab demo score.
 - The criterion details will be listed in each lab specification.
- Delayed report
 - Hand in before 6/28. (score * 0.8)
- Again, no cheating!
- Please follow the rules, or you will get punished.
- Please do your assignment as early as possible.

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Group

- **Deadline:** 3/8
- **Three** people in one group, if you have any issue, please contact TA.
- **Slack:** https://join.slack.com/t/nycu-dlp2022spring/shared_invite/zt-13spmnisi-R0NV4HiQv3LrYh~D3xtU6Q

Paper presentation

- Select 3 papers for professors & all the other students to vote before 3/31 11:59 p.m.
- It's suggested that the papers' topics are related to your final project
- You can choose the papers you want to read, or you can choose from the papers we provide to you.
- The papers should be published to the top conference (e.g. CVPR, NIPS, ACL, AAAI, ICCV, ECCV, ICLR etc.) in recent years (< 3 years is better).
- Paper presentation should be at most 15 minutes + 5 minutes Q&A.

Final Project

- Project Proposal: Motivation, input & output.
 - Make sure that you have the dataset.
- Project Presentation: Details of your project. (late June)
 - Poster.
 - Live Demo. (4 minutes video)
- We will announce the google docs/drive link to let you fill in/upload.
 - Your group members & contribution list (in %).
 - Your project and paper presentation topic.
 - Your ppt slides and video.