NYCU ML 2022

Final Project

What to do?

- This is a teamwork.
- Revise your model or training strategies, try to defeat your classmates.
- You will get three criteria, power, latency, and mIOU on server
  - command:
    - source ../anaconda3/bin/activate ml2022
    - python ../ml2022_final/run.py --file_path your_path.tflite
- Try to use the knowledge you learned from the courses!

Scores

- [60%] Paper report (不限格式, 但請在最後附上分工表)
- [40%] Performance: power(30%), latency(30%), and mIOU (40%)
  - We will evaluate your submitted tflite model with our private dataset.
- If you are the top-5 performers, you will get a very big bonus on this course.

  (直接加總分)

- 配分暫定, 會再視情況調整

Limitation

- model size: 200MB (認真不要超過，已經期末了沒有人想要陪你改model)
- 不接受遲交，請不要趕最後一刻上傳e3 (同上)
- 不要使用server來訓練模型，server只能用來測試模型(mIOU, latency and power)

⇒ 違者0分論!!!

Submission

1. Paper report
2. Your tflite model
3. If you are the top-5 group, you will have to prepare a slide presentation.

Due Date

1. Paper report
2. Your tflite model

→ named after group#.pdf, group#.tflite (e.g. group1.pdf, group1.tflite)

→ dateline: 6/9 23:55 on e3 platform (一組一個人代表上傳即可)

3. If you are the top-5 group, you will have to prepare a slide presentation (about 20~30mins).

→presentaion: 6/13 in class (5/30課程取消)

有問題請先至e3討論區討論, 不要灌爆助教的信箱~! 感謝各位配合