

Assignment 3

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Assignment 문제

- Problem 1: Training a CNN model with Inception module
 - Make inception module and model following the instructions
 - Make run_model function which trains and evaluates model
 - ✓ Print loss periodically
- Problem 2: Design a better model on CIFAR-10
 - Make your own model using inception module and train the model using run_model function
 - Make validation set accuracy $\geq 70\%$
 - Top 30% teams (who get the highest validation accuracy) will get extra points
 - Explain your model

다운 후 설치 방법

- 포함된 파일과 폴더: 3개
 1. Assignment3.ipynb
 2. utils
 3. CollectSubmission.sh
- 다운 후 설치 방법
 1. `tar -zxvf Assignment3.tar.gz`
 2. `cd Assignment3`
 3. `sudo chmod 755 CollectSubmission.sh`
 4. `jupyter notebook`
- IPython notebook상에서 과제 수행

공지

- 팀 과제
- Due: 5/20 23:59 (5/1: AS3에 대한 설명)
- Google first before ask on eTL
- 제출 방법
 - DO NOT clear the final outputs (ipynb이 제출됨)
 - Save and submit trained model (CollectSubmission을 통해 압축됨)
 - 과제 완료 후:
 1. \$./CollectSubmission.sh {팀번호} (예시: ./CollectSubmission.sh 55)
 2. {팀번호}.tar.gz 를 eTL에 업로드
- Q&A: eTL 게시판 사용
- TA email: ml.class.snu@gmail.com

