ML2021Spring HW3 Report

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Public Score (Accuracy)	Private Score (Accuracy)
0.86260	0.85654

- The methods I used to pass the strong baselines include:
  - use horizontal RandomHorizontalFlip, RandomRotation, RandomResizedCrop, RandomPerspective, AutoAugment to do data augmentation
  - use vgg16(with batch normalization) as base model
  - implement noisy student
    - train model_1 with self-training
    - use model_1 as teacher to train student model_2
      - student should have more dropout than teacher between layers
    - use model_2 as teacher to train student model_3
    - use model_2 as teacher to train student model_4
  - Ensemble model_2, model_3, model_4