

ML2021Spring HW10 Report

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Public Score	Private Score
0.000	0.010

The methods I used to pass the strong baselines include:

1. Use 11 pretrained models to ensemble (Including resnet110_cifar10, wrn40_8_cifar10, preresnet110_cifar10 and so on)
2. Sum up the output of 11 pretrained models, and then use CrossEntropyLoss to calculate the probability of each label
3. Decreasing alpha to $2 / 255 / \text{std}$
4. Use IFGSM to attack this ensemble model with $\text{num_iter} = 20$