

ML2021Spring HW11 Report

Public Score (Accuracy)	Private Score (Accuracy)
0.78806	0.78744

1. I use adaptive lambda according to the reference paper as follows:

$$\lambda = \frac{2}{1 + e^{-10p}} - 1,$$

where $p = \frac{\text{epoch}}{\text{total number of epochs}}$.

2. The total number of epochs in my code is set to be 2000.
3. Run many times (different random seeds) and submit with luck

Reference

[1] Ganin, Yaroslav, et al. "Domain-adversarial training of neural networks." *The journal of machine learning research* 17.1 (2016): 2096-2030.