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# Q1 The difference between original and reconstruct

# QC: Meta-Leaning for MLP

MLP is the simplest NN, so it is very useful in understanding how NN works. In part.1 we try to adjust the hyperparameter to minimize the NN scale and maximize the performance of task. Here, I try to use Meta-Leaning Method for more smart network design.

**1 MAML**

**2 Auto-SGD**

**3**