Transferring Weights

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① Pretrained

② Self-Supervised Pretraining

③ Fine-Tuning

OCTMNIST

Normal

DME[2]

Drusen

CNV[3]

ViT-Base is trained on ImageNet

Representation Task Using ViT2Net[1]

Classification Task Using Classification Head

Supervised Learning on Labeled Natural Images

Self-Supervised Pretraining on Unlabeled OCT Images

Supervised Learning on Labeled OCT Images

[1]ViT2Net: Vision Transformer-based Dual-Stream Self-Supervised Pretraining Networks, [2]DME: Diabetic Macular Edema, [3]CNV: Choroidal Neovascularization