

⇒ Prepare / Code own Network.
✓ → 90%.

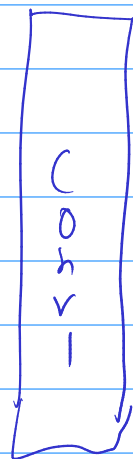
⇒ Pretrained Models. VGG16 → ImageNet
Freeze
Cat VS Dog 12500 / 12500 ⇒ 0 → 1000 classes
1250 1250 ⇒ 87%
Cat Dog

Data Augmentation.

(64, 64, 3) ↓
Pass through the Network.
Not be able to do Data Augmentation.

→ Fine Tune.

(512, 5, 5) →



⇒



⇒



→ 0

⇓
Unfreeze this layer

