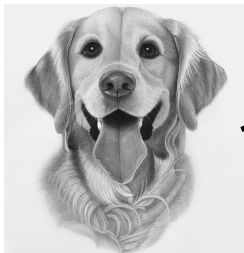


ImageNet



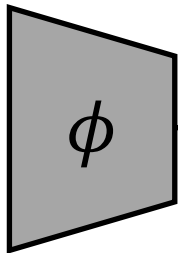
$$\mathcal{S}_{tr} = \{(\mathbf{x}_{tr}^i, y_{tr}^i)\}$$

Sketch

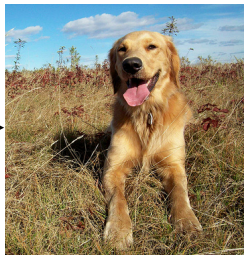


$$\mathcal{T} = \{(\mathbf{x}_t^i)\}$$

Deep DA
Model

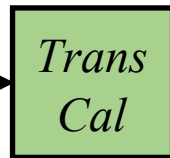


ImageNet



$$\mathcal{S}_v = \{(\mathbf{x}_v^i, y_v^i)\}$$

Transferable
Calibration



Sketch



$$\mathcal{T} = \{(\mathbf{x}_t^i)\}$$

The existence of dataset shift between \mathcal{S} and \mathcal{T} .
The lack of labeled examples in the target domain.