

Α

Step 2 of Decoder

Step 3 of Decoder

Step 1 of Decoder

Step 2 of Decoder

Step 3 of Decoder

Transfer Learning Computer Vision --> Pretrained Neural Network in ResNet Adapt with our custom data New Task: **RESNET** Classify Cats/Dogs **Imagenet** Imagenet Imagenet Body **Body** Deep Learning Model Pretraining Head 1 neurons Head 1000 Neurons 3. Fine tuning: 1. Pretraining: 2. Domain Adaptation: - Add a classification layer Fit on domain data - take care of task at hand Consider a large corpus. Build/train a model on large corpus with Dummy task of given a current word, what will be the next word. Language Modelling