Task 1 Task 2 Task 3

Horse Zebra Dolphin

Kayak Canoe Ketch-101

Alexnet pretrained on Imagenet

Case 1) STL

Finetune on Task 1/2/3 Labels 0,1 (H, K)

3 splits (Train, Val, Test)

Accuracy – Test \_\_\_\_\_

Case 2) Cross-stitch (MTL)

Finetune on Task 1 AND Task 2 (High Similarity)

Case 3) Cross-stitch (MTL)

Finetune on Task 2 AND Task 3 (High Difference)