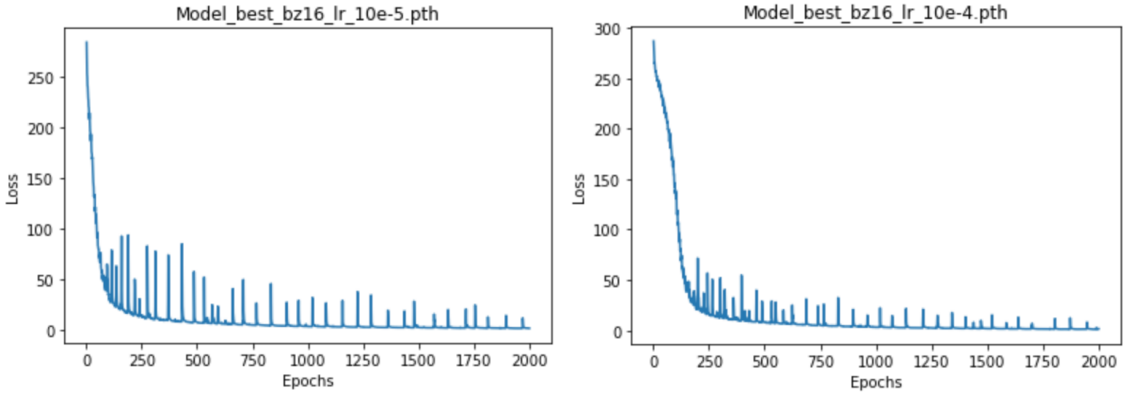
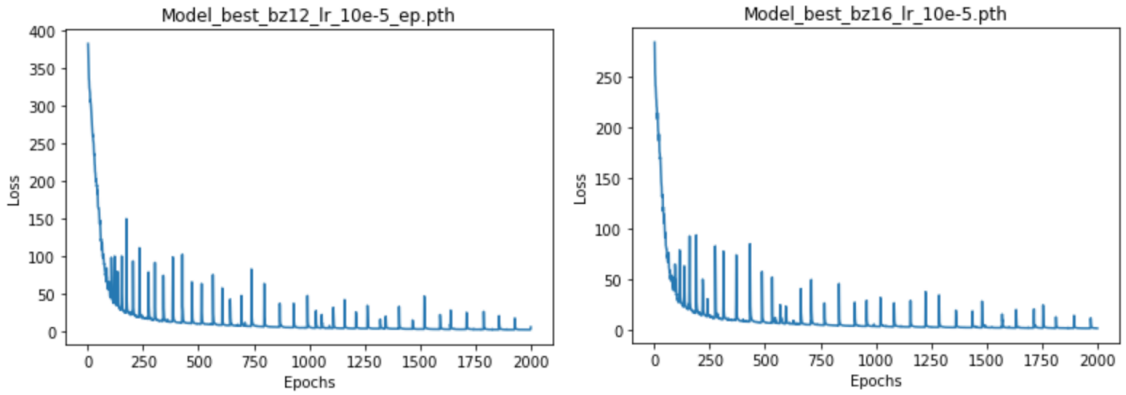
1. model_best.pth: https://drive.google.com/file/d/1enjW8NC-L3jBMgUlV_qERJqkTE5jzhGf/view?usp=sharing
2. 1)Two plots of your training error over 2000+ epochs for two different learning rates and the best batch size.
   For the same batch size 16, the best loss of lr=0.001 is 1.1227 and the best loss of lr=0.0001 is 1.4790.

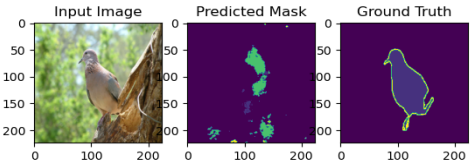


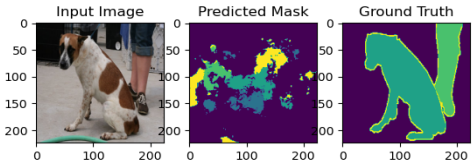
   2)Two plots of your training error over 2000+ epochs for two different batch sizes and the best learning rate.
   For the same learning rate,the best loss of bz=12 is 1.8403, the best loss of 16 is 1.4790.

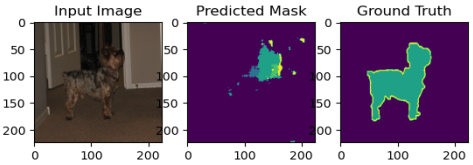


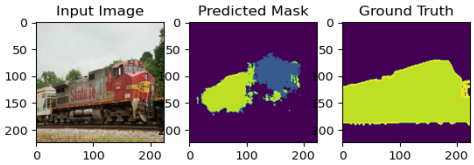
   3)Your estimates of the best NUM_EPOCHS, LEARNING_RATE, and BATCH_SIZE.
   NUM_EPOCHS=16000, LEARNING_RATE=10e-6, BATCH_SIZE=16
   This model can attach loss around 0.15.

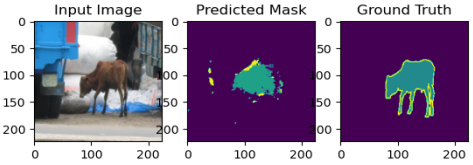
   4)Figure with 10 example validation images and their corresponding semantic segmentations produced by your best SegNet model.

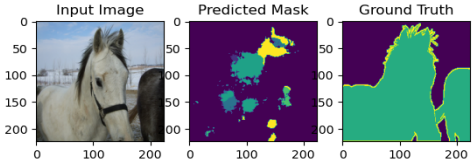

Input Image
Predicted Mask
Ground Truth

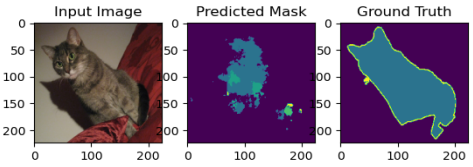

Input Image
Predicted Mask
Ground Truth

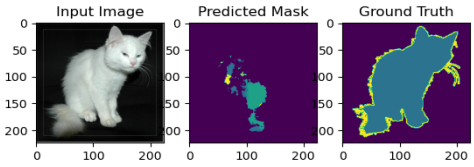

Input Image
Predicted Mask
Ground Truth

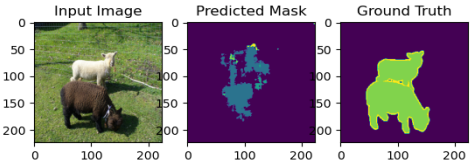

Input Image
Predicted Mask
Ground Truth

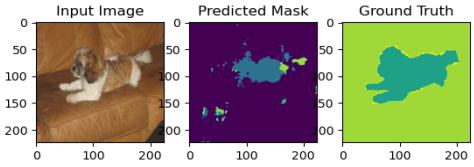

Input Image
Predicted Mask
Ground Truth


Input Image
Predicted Mask
Ground Truth


Input Image
Predicted Mask
Ground Truth


Input Image
Predicted Mask
Ground Truth


Input Image
Predicted Mask
Ground Truth


Input Image
Predicted Mask
Ground Truth