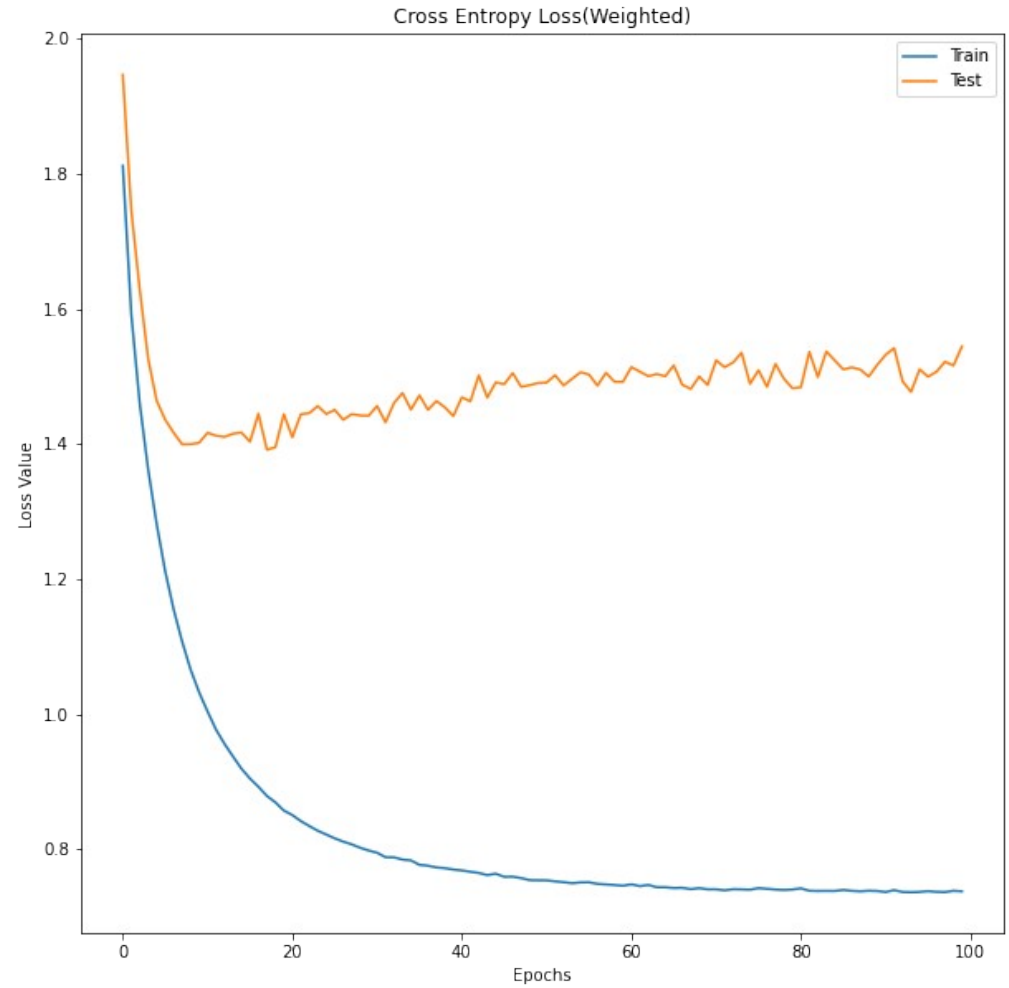


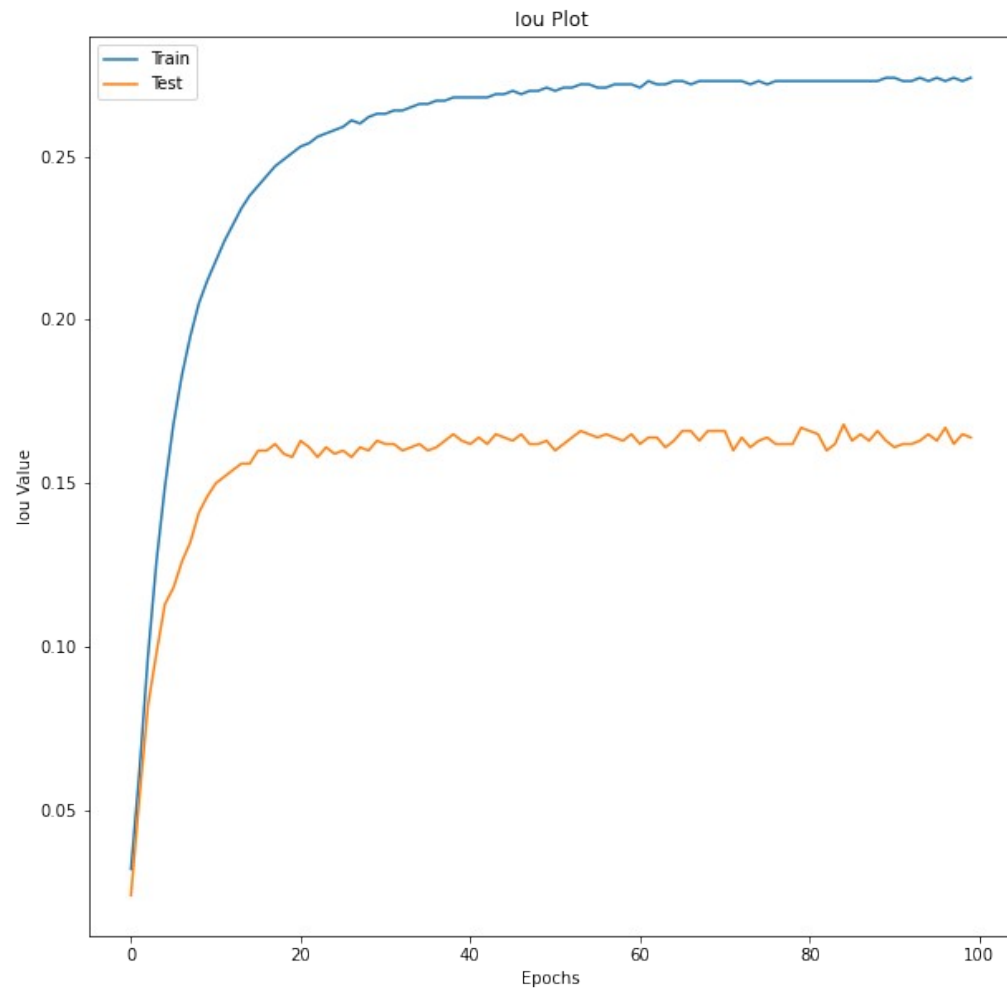
Model Information

- Model: RandLA-Pytorch
- Optimizer: Adam
- Loss: $0.3 * \text{Cross Entropy}(\text{no weights}) + 0.3 * \text{Cross Entropy}(\text{weight} = 1/\text{ratio} + 0.02) + 0.4 * \text{Cross Entropy}(\text{weight} = 1/\text{ratio})$
- Batch Size=1
- Epochs: 100
- Training Samples: 127 images
- Test Samples: 33 images
- Point cloud size = 300000 (approx)
- Dataset: CtOrg

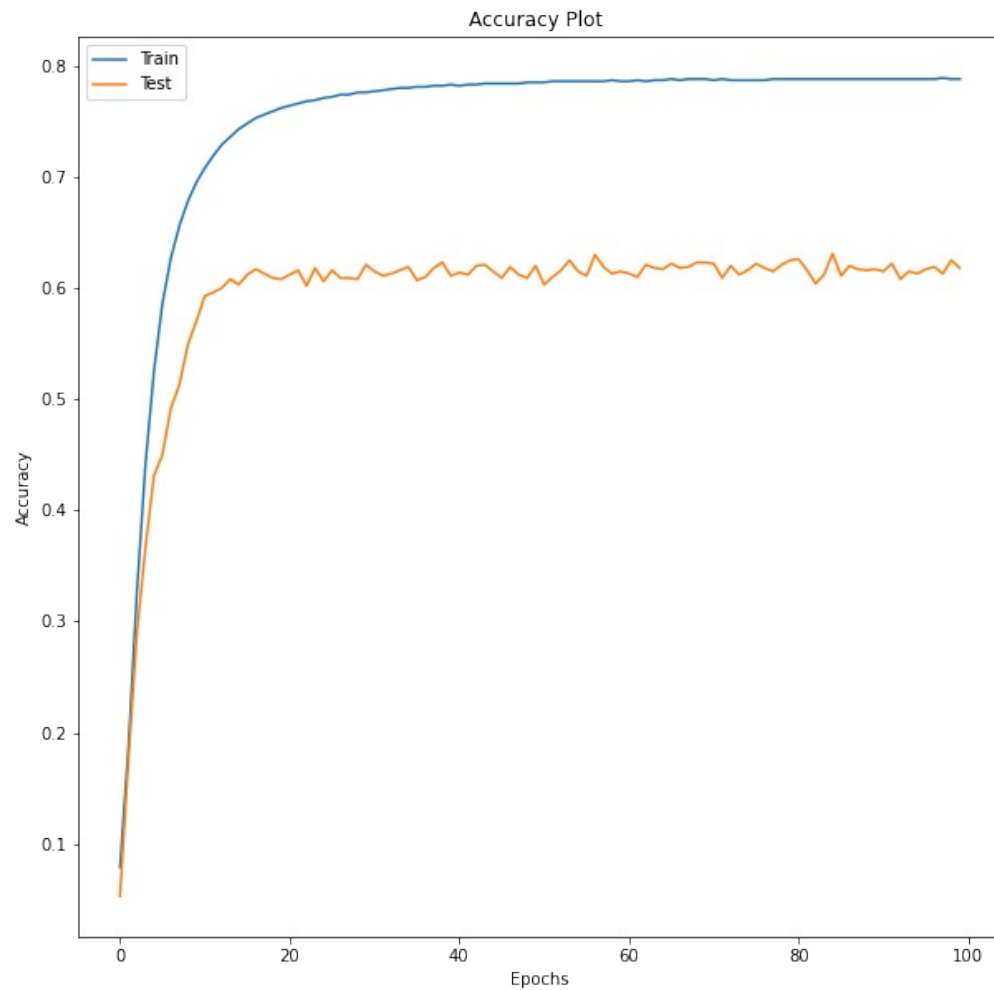
Loss Plot



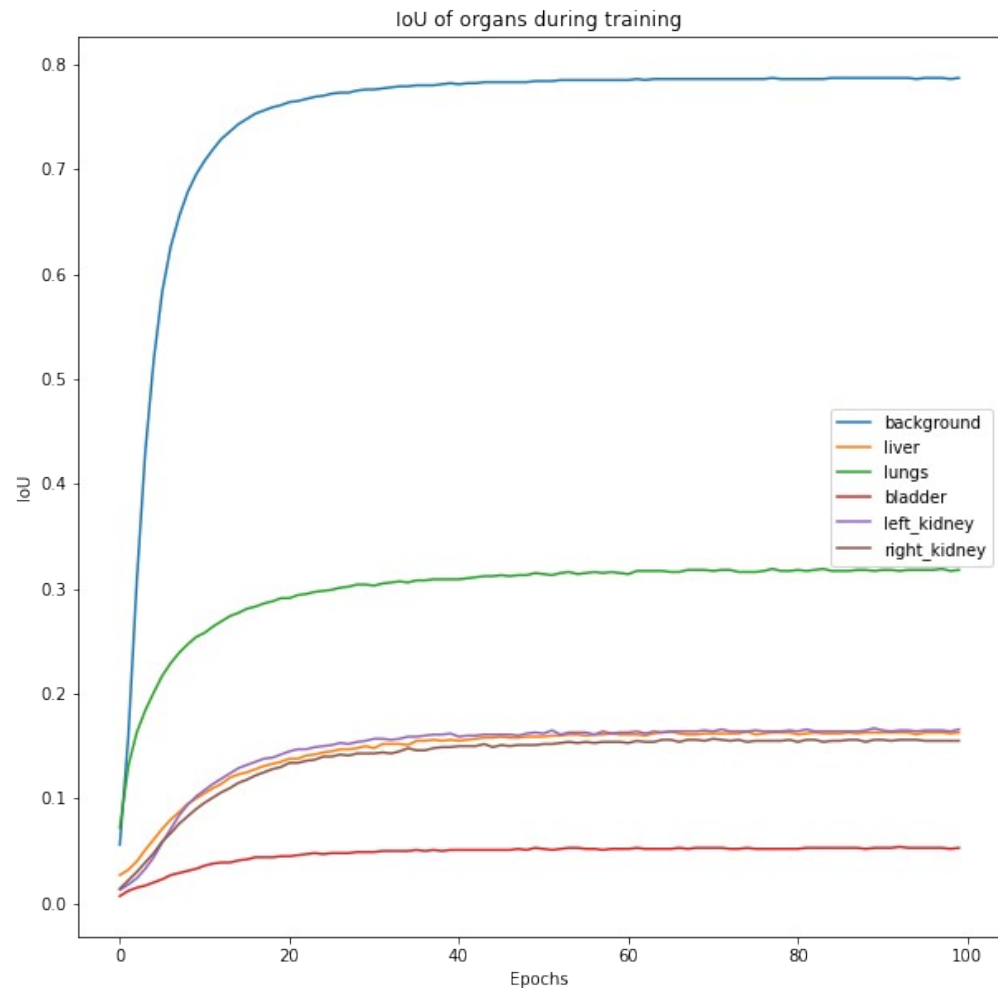
IoU Plot



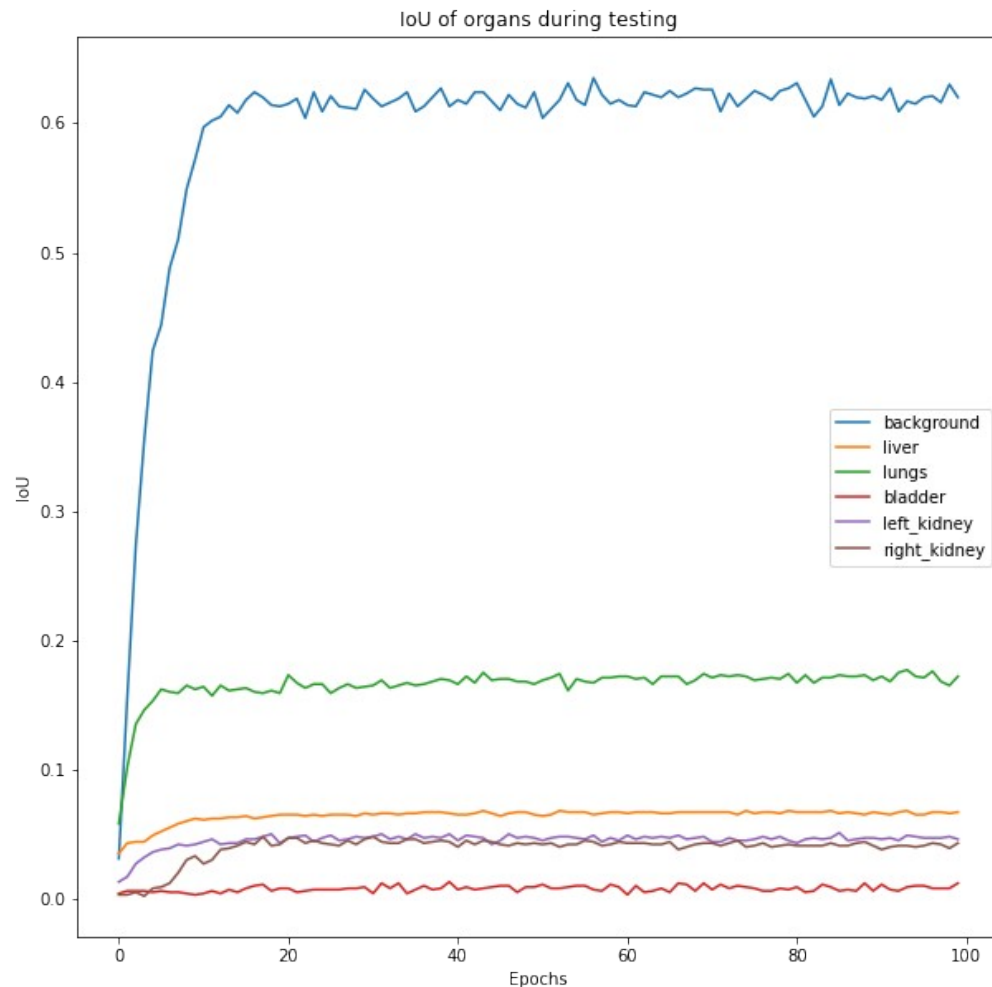
Accuracy Plot



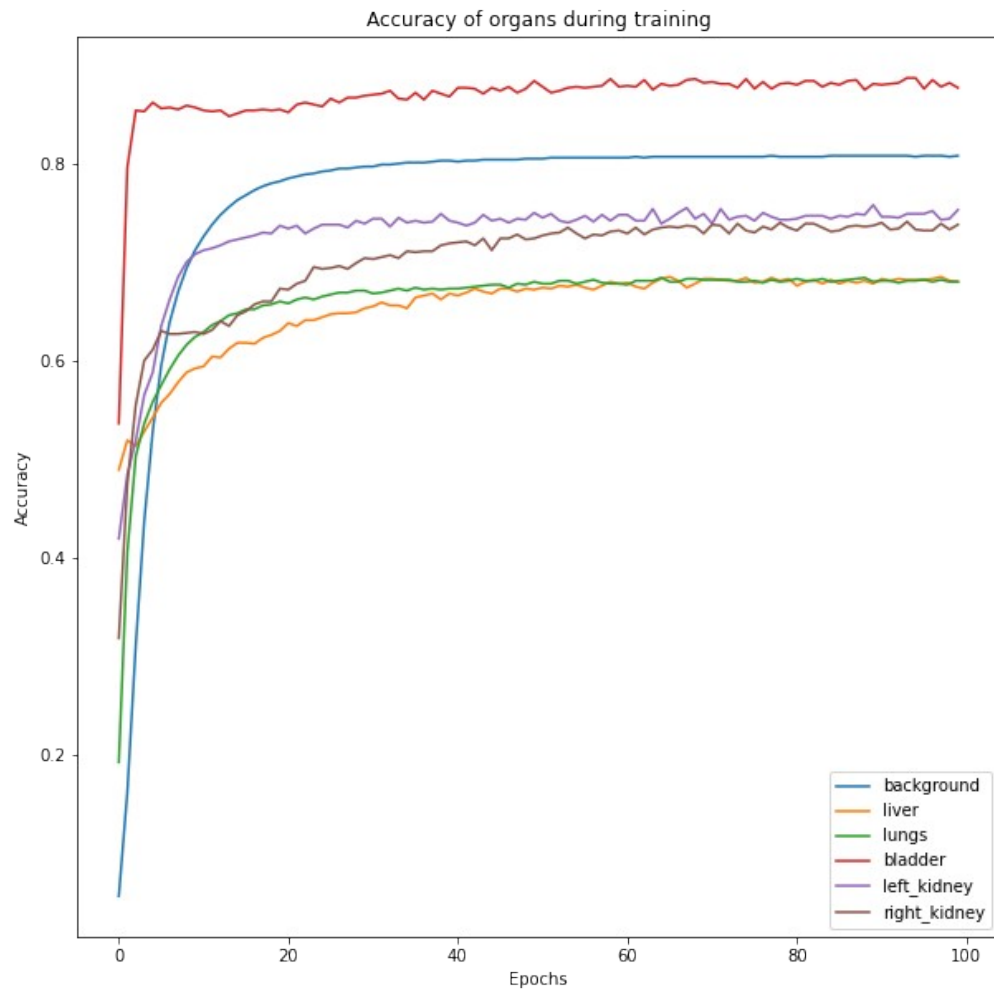
IoU Plots of Organs during Training



IoU Plots of Organs during Test



Accuracy Plots of Organs during Training



Accuracy Plots of Organs during Test

