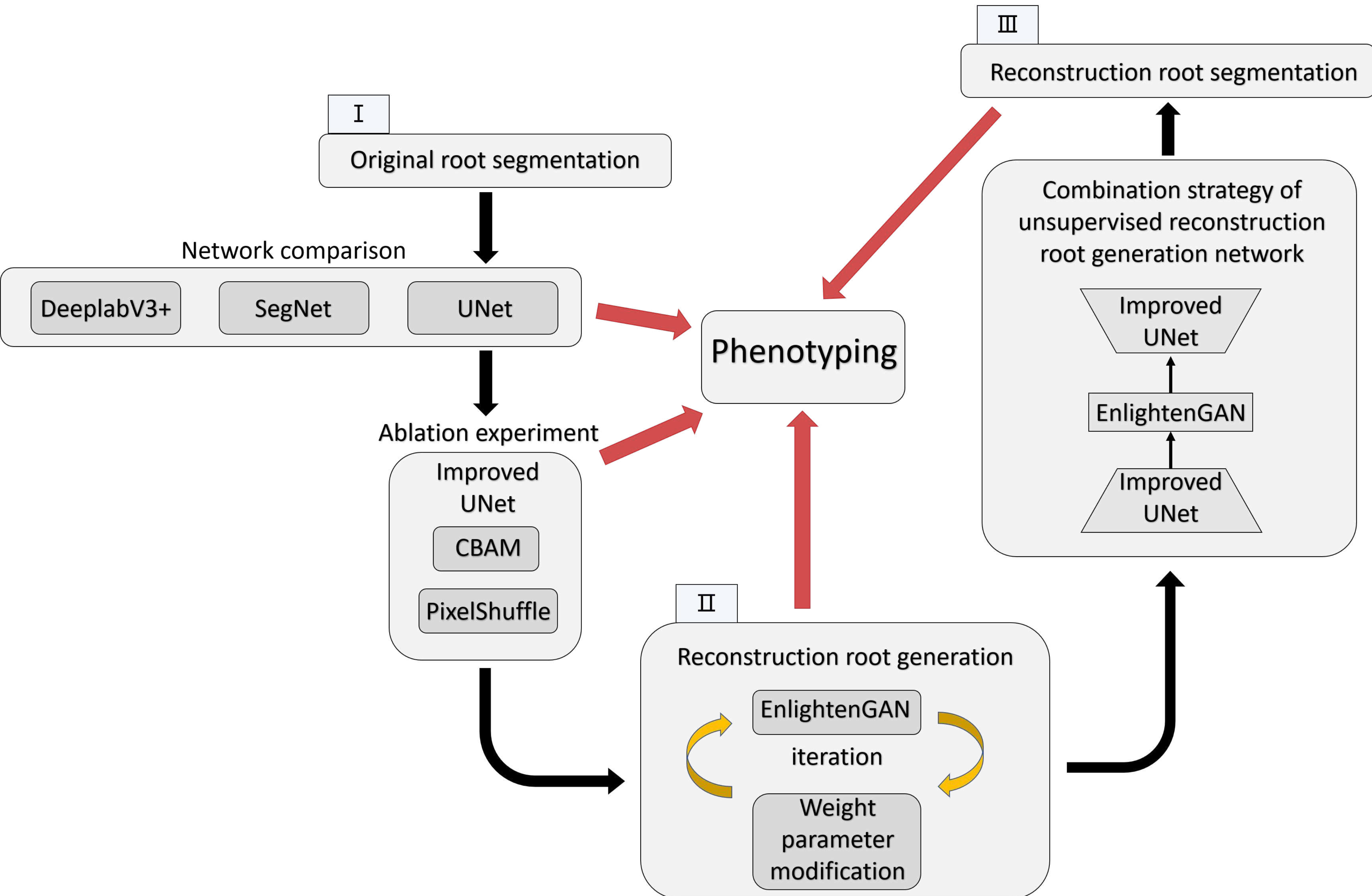
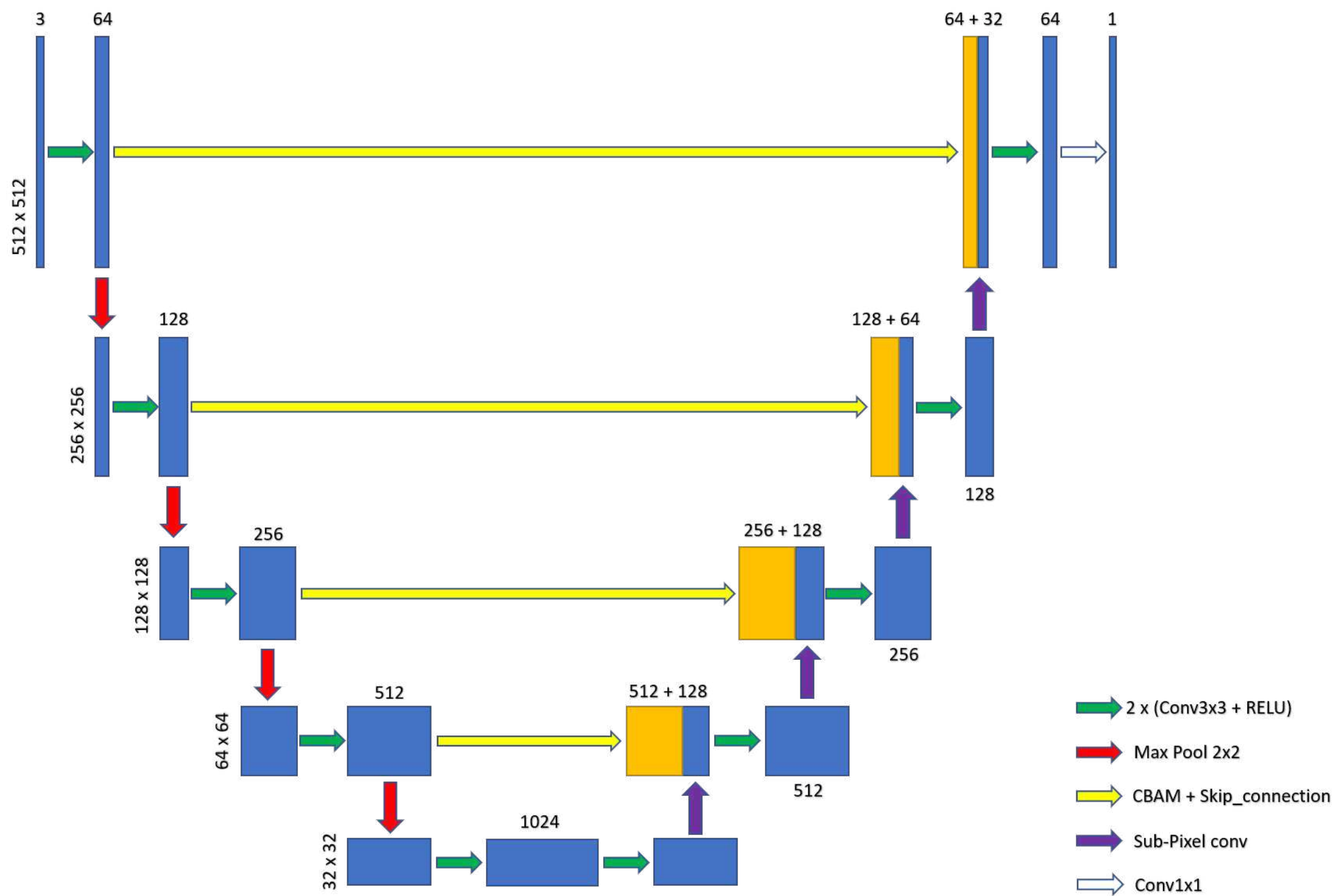
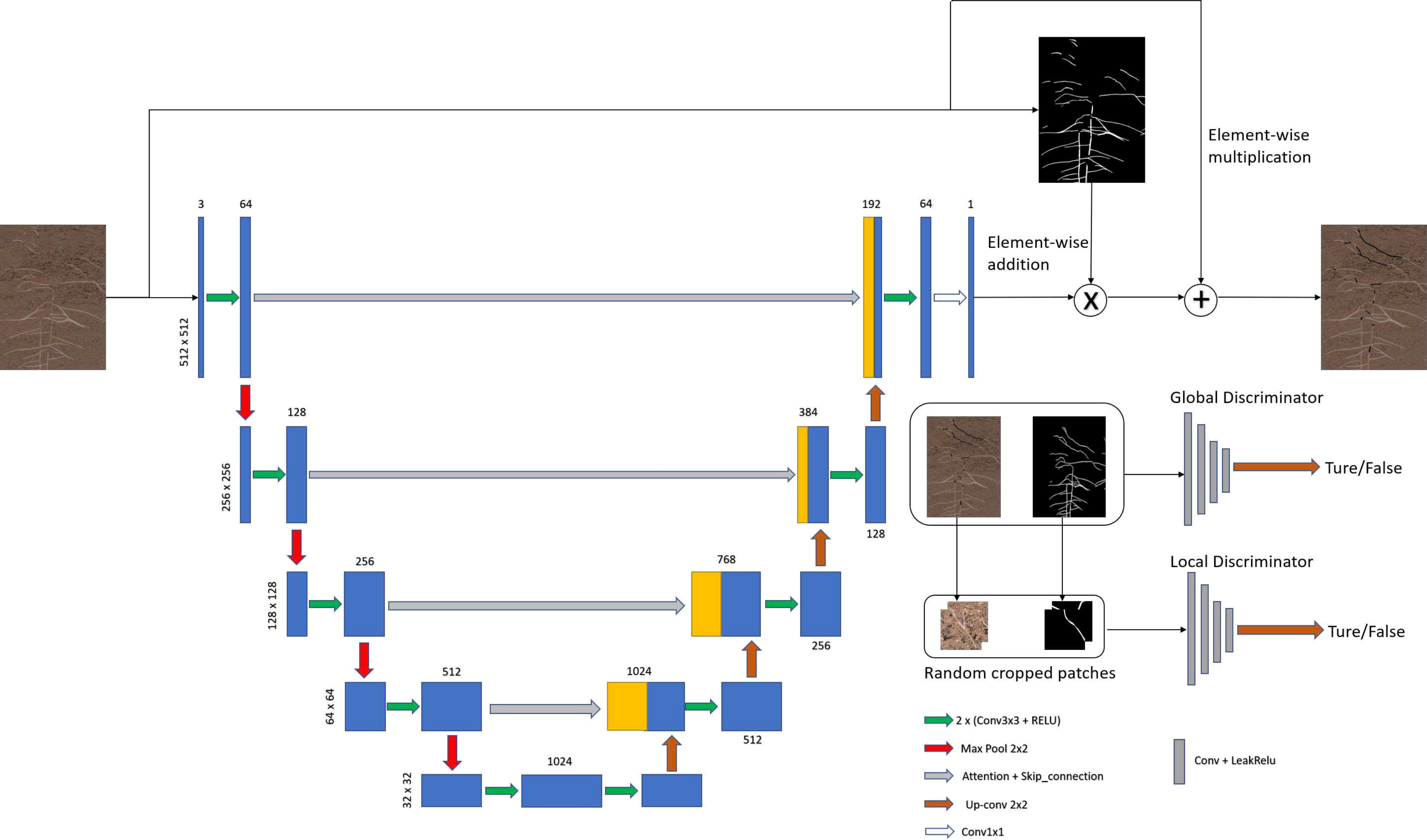
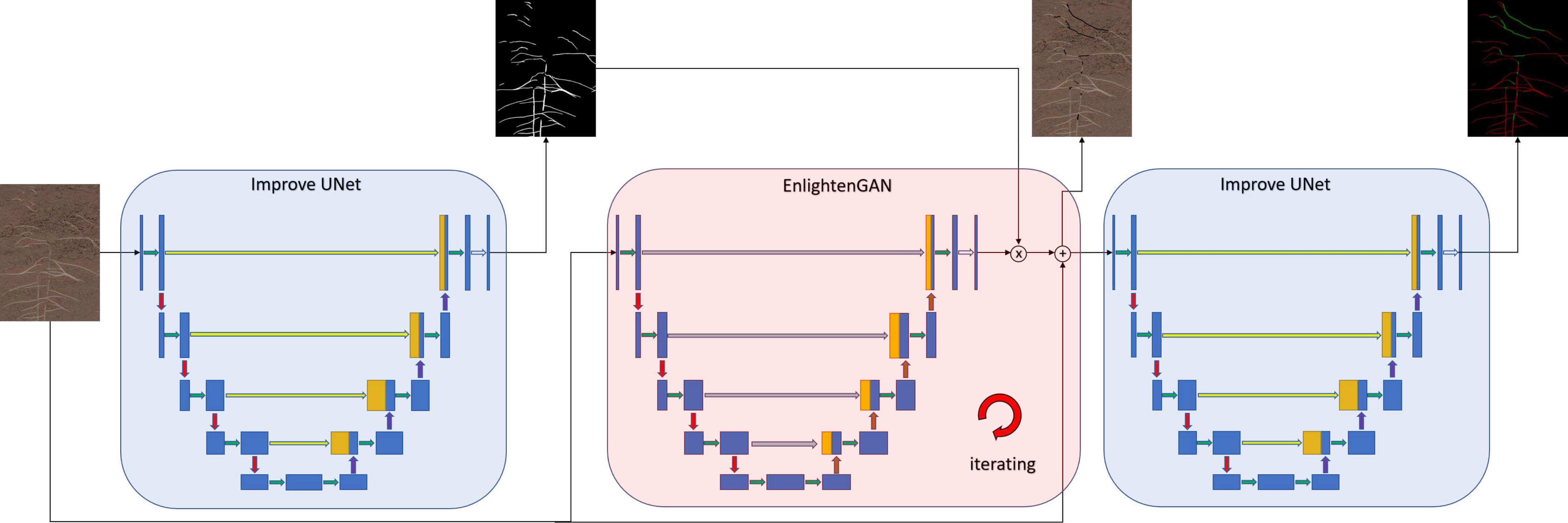


Pipeline of experiments

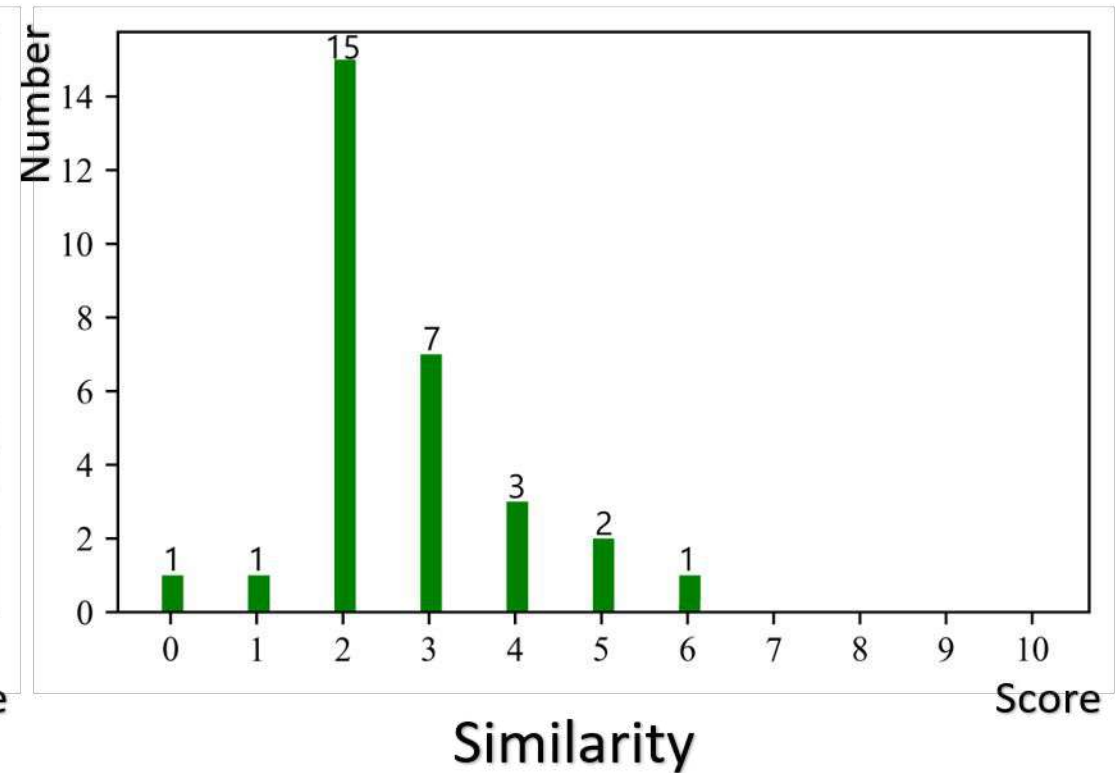
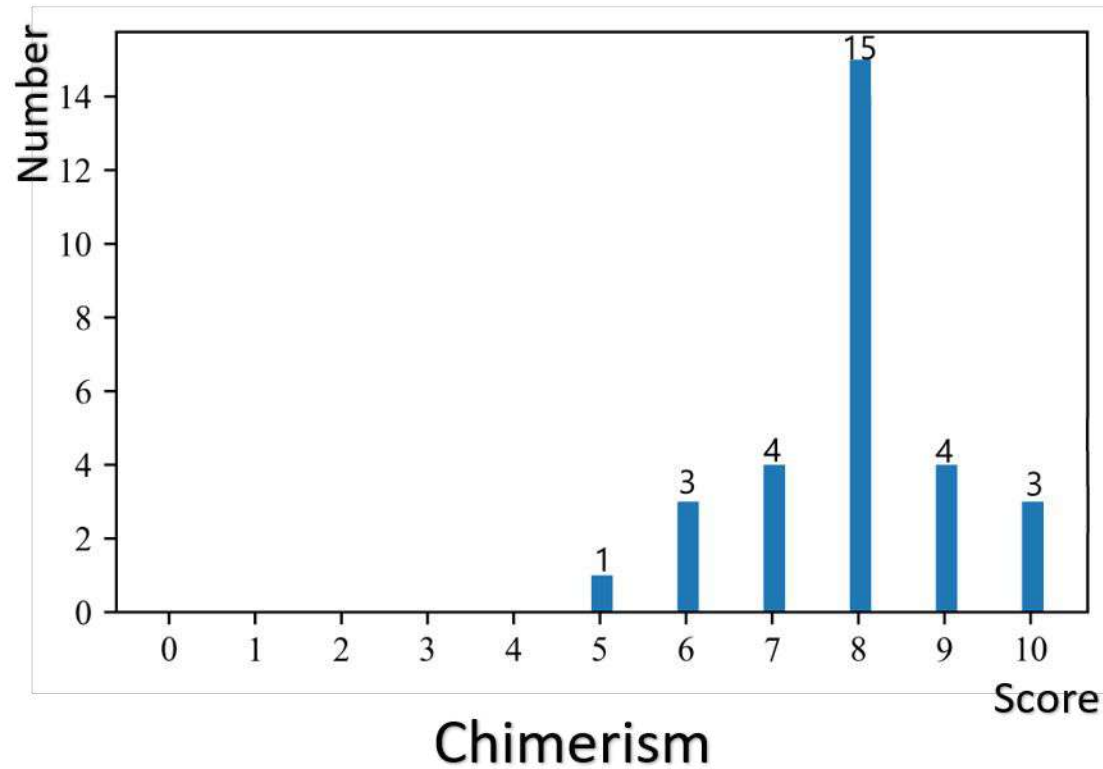
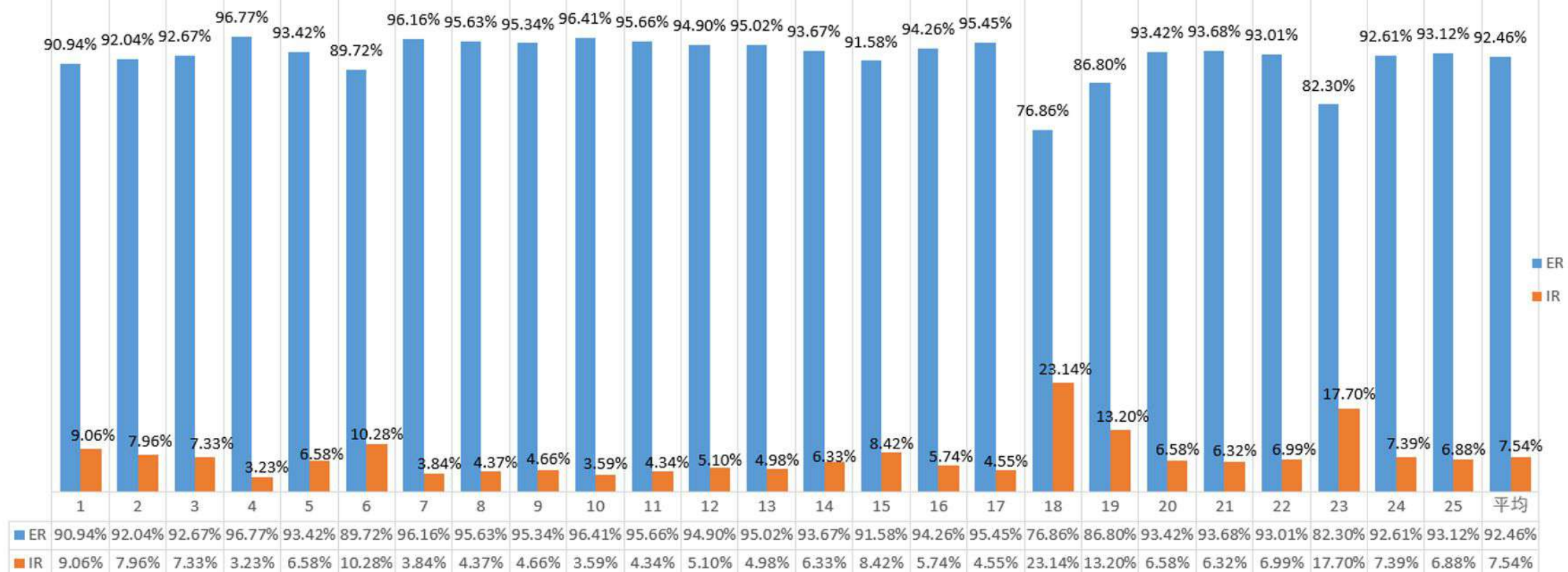




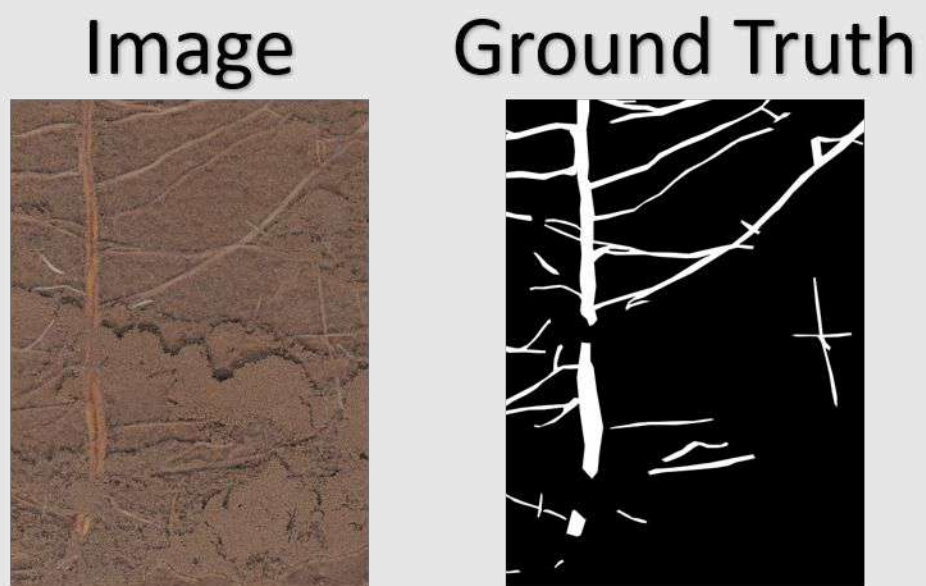




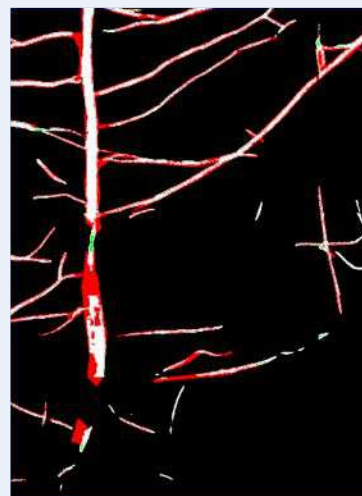
RECONSTRUCTED NETWORK EVALUATION INDEX(25 IMAGES)



Network comparison



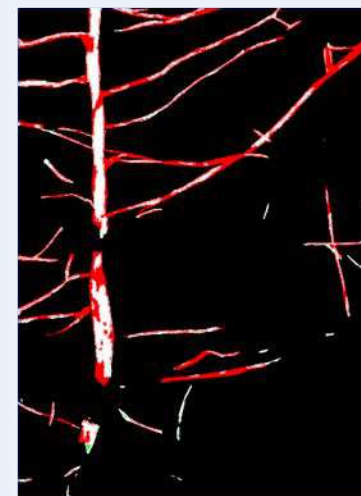
DeeplabV3+



MobileNet V2



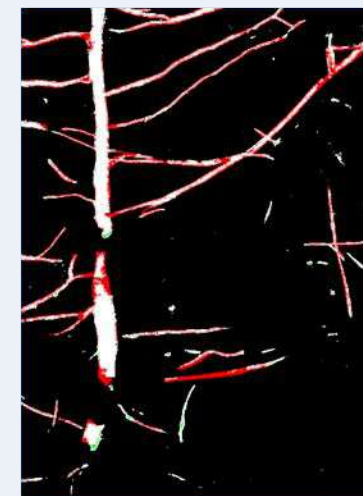
SegNet



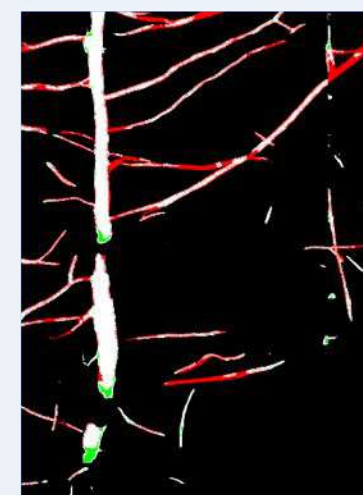
VGG16



UNet



VGG16



Xception

ResNet50

ResNet50

Various color explanations



Annotation area of the Ground Truth/area where the predicted value is consistent with the Ground Truth



The area where the Ground Truth exists but is not predicted



The area where the Ground Truth does not exist but is predicted

Ablation experiment

UNet+CBAM

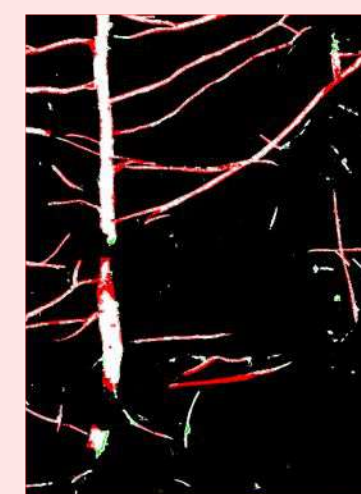


VGG16

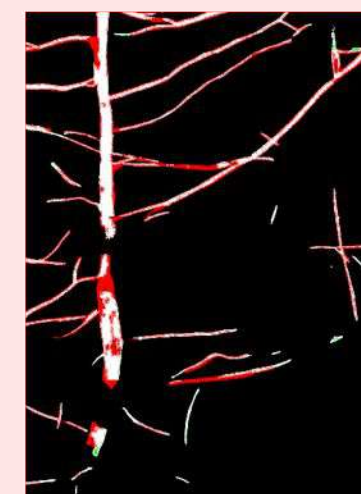


ResNet50

UNet+PixelShuffle

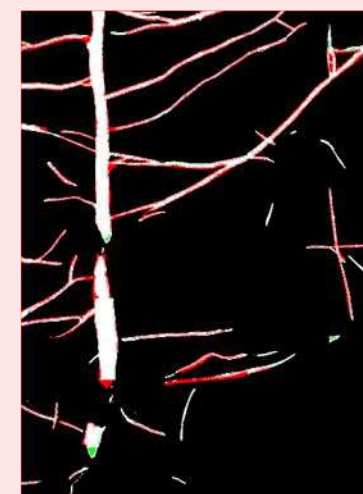


VGG16

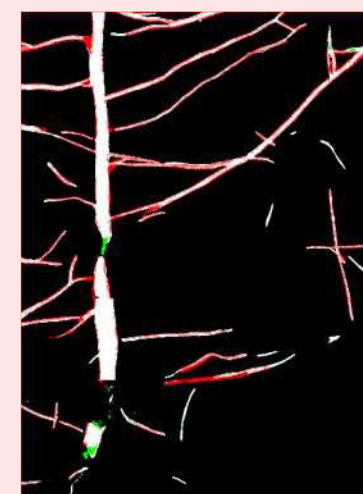


ResNet50

Improved UNet



VGG16



ResNet50

