

Type	Architecture	Backbone	Pre-trained Weights (Transfer Learning)	Training Image size (height x width)	Hyperparameters					Optimizer	Loss Function	Early Stopping	
					Initial Learning Rate	Learning Rate Decay Factor	Patience (Reduce on Plateau)	Batch Size	Epochs			Min. Delta	Patience
CNN	U-Net	VGG16	-	256x256	0.00003	0.10	4 epochs	16	27	Adam	Binary Cross Entropy + Jaccard	0.00001	8 epochs
CNN	U-Net	VGG16	ImageNet	256x256	0.00003	0.10	4 epochs	16	22	Adam	Binary Cross Entropy + Jaccard	0.00001	8 epochs
CNN	U-Net	VGG16	ImageNet	128x128	0.00003	0.10	4 epochs	16	29	Adam	Binary Cross Entropy + Jaccard	0.00001	8 epochs
CNN	U-Net	VGG16	ImageNet	192x256	0.00003	0.10	4 epochs	16	32	Adam	Binary Cross Entropy + Jaccard	0.00001	8 epochs
CNN	U-Net	VGG16	ImageNet	192x256	0.00003	0.10	4 epochs	16	19	Adam	Binary Cross Entropy + Jaccard	0.00001	3 epochs
CNN	U-Net	VGG16	ImageNet	192x256	0.00003	0.10	1 epoch	16	39	Adam	Binary Cross Entropy + Jaccard	0.00001	8 epochs
CNN	U-Net	VGG16	ImageNet	192x256	0.00003	0.10	4 epochs	16	25	Adam	Jaccard	0.00001	8 epochs
CNN	U-Net	VGG16	ImageNet	192x256	0.00003	0.10	4 epochs	4	25	Adam	Binary Cross Entropy + Jaccard	0.00001	8 epochs
CNN	U-Net	Densenet121	ImageNet	128x128	0.00003	-	-	10	15	Adam	Binary Cross Entropy + Jaccard	-	-
CNN	U-Net	EfficientNet0	ImageNet	128x128	0.00003	-	-	10	10	Adam	Binary Cross Entropy + Jaccard	-	-
CNN	U-Net	EfficientNet0	ImageNet	256x256	0.00003	-	-	10	10	Adam	Binary Cross Entropy + Jaccard	-	-
CNN	U-Net	EfficientNet0	ImageNet	192x256	0.00003	-	-	10	20	Adam	Binary Cross Entropy + Jaccard	-	-
CNN	U-Net	Efficientnet4	ImageNet	128x128	0.00003	-	-	10	20	Adam	Binary Cross Entropy + Jaccard	-	-
CNN	U-Net	InceptionV3	ImageNet	192x256	0.00003	0.10	4 epochs	16	28	Adam	Binary Cross Entropy + Jaccard	0.00001	8 epochs
CNN	U-Net	InceptionV3	ImageNet	192x256	0.00003	0.10	4 epochs	16	28	Adam	Binary Cross Entropy + Jaccard	0.00001	8 epochs
CNN	U-Net	InceptionV3	ImageNet	192x256	0.00003	0.05	4 epochs	16	21	Adam	Binary Cross Entropy + Jaccard	0.00001	8 epochs
CNN	U-Net	InceptionV3	ImageNet	192x256	0.00003	0.15	4 epochs	16	22	Adam	Binary Cross Entropy + Jaccard	0.00001	8 epochs
CNN	U-Net	InceptionV3	ImageNet	192x256	0.00003	0.10	4 epochs	32	40	Adam	Binary Cross Entropy + Jaccard	0.00001	8 epochs
CNN	U-Net	InceptionV3	ImageNet	192x256	0.00003	0.10	4 epochs	8	20	Adam	Binary Cross Entropy + Jaccard	0.00001	8 epochs
Transformer	MedT	-	-	128x128	0.00100	-	-	4	30	Adam	Negative Log Likelihood	-	-
Transformer	MedT	-	-	128x128	0.00200	-	-	12	20	Adam	Negative Log Likelihood	-	-
Transformer	MedT	-	-	128x128	0.00100	-	-	4	40	Adam	Negative Log Likelihood	-	-
Transformer	MedT	-	-	128x128	0.00100	-	-	12	30	Adam	Negative Log Likelihood	-	-
Transformer	MedT	-	-	128x128	0.00100	-	-	8	30	Adam	Negative Log Likelihood	-	-
Transformer	TransUNet	ResNet50+ViT_Base_16	ImageNet	128x128	0.01000	(1.0 - iteration/max_iteration) ^ 0.9	-	24	40	SGD	Cross Entropy + Jaccard	-	-
Transformer	TransUNet	ResNet50+ViT_Base_16	ImageNet	128x128	0.01000	(1.0 - iteration/max_iteration) ^ 0.9	-	16	40	SGD	Cross Entropy + Jaccard	-	-
Transformer	TransUNet	ResNet50+ViT_Base_16	ImageNet	128x128	0.01000	(1.0 - iteration/max_iteration) ^ 0.9	-	4	40	SGD	Cross Entropy + Jaccard	-	-
Transformer	TransUNet	ResNet50+ViT_Base_16	ImageNet	128x128	0.00003	-	-	4	40	Adam	Cross Entropy + Jaccard	-	-
Transformer	TransUNet	ResNet50+ViT_Base_16	ImageNet	128x128	0.00003	-	-	4	40	Adam	Jaccard	-	-