X, Y

Concatenate

Appearance or Density Transformations

Apply

Y'

C convolutional downsample

U convolutional upsample

The size of convolutional kernels, max-pooling kernels, convolutional upsample kernels are all 3x3x3

Bones

Lungs

Bones

Lungs

MSE Loss for Bones

MSE Loss for Lungs

MSE Loss: Mean-Square Error Loss