

Input (Sinogram)
3 layers of 32, 3x3 Convolutions
Max pooling
3 layers of 64, 3x3 Convolutions
Max pooling
3 layers of 128, 3x3 Convolutions
Max pooling
3 layers of 256, 3x3 Convolutions
Max pooling
3 layers of 512, 3x3 Convolutions
256, 3x3 Transposed Convolutions
2 layers of 256, 3x3 Convolutions
128, 3x3 Transposed Convolutions
Concatenate $\mathbf{x}_1$
2 layers of 128, 3x3 Convolutions
64, 3x3 Transposed Convolutions
Concatenate $\mathbf{x}_2$
2 layers of 64, 3x3 Convolutions
32, 3x3 Transposed Convolutions
2 layers of 32, 3x3 Convolutions
1x1 Convolution
Output (Image)