

Gaussian pyramid and laplacian pyramid

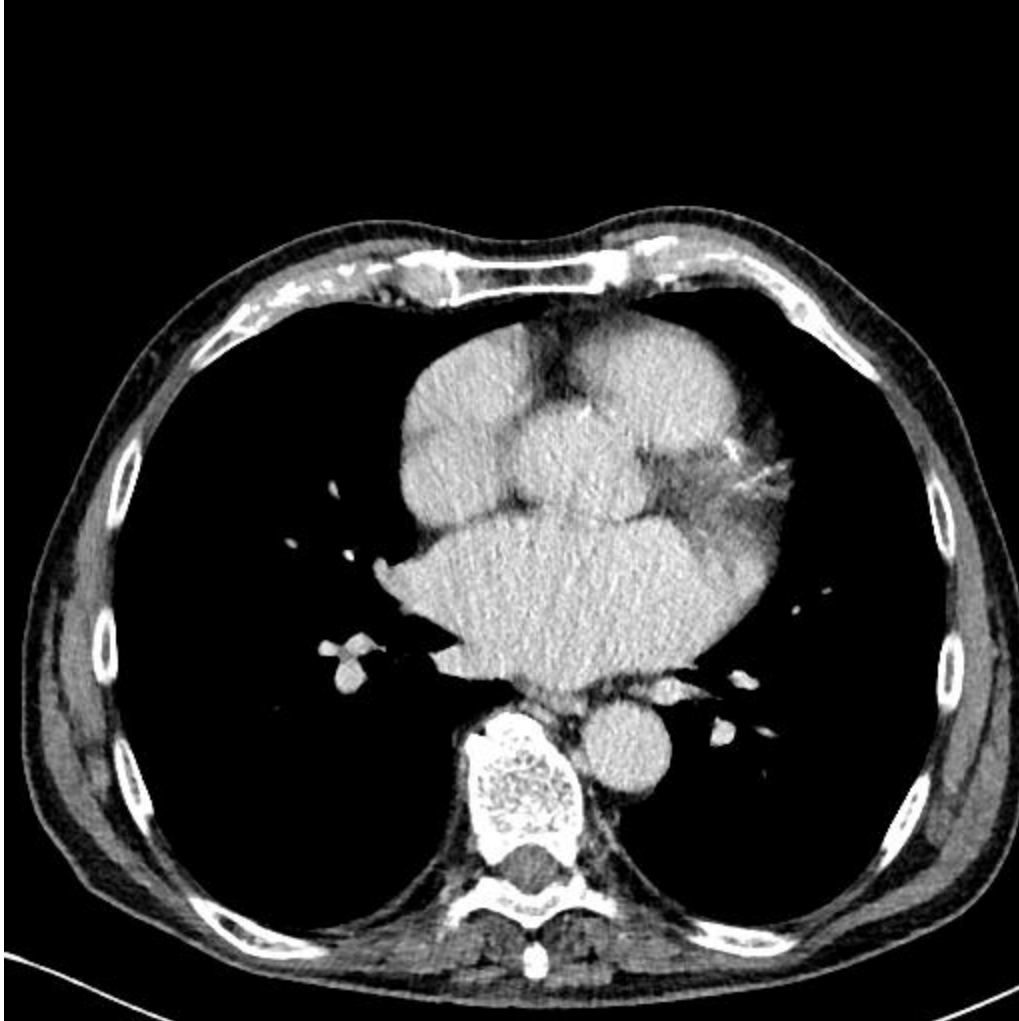


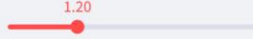
Fig.1 Input image (DicomExport_91.png)

Controls

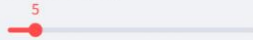
Levels



Gaussian σ (pre-blur before downsample)

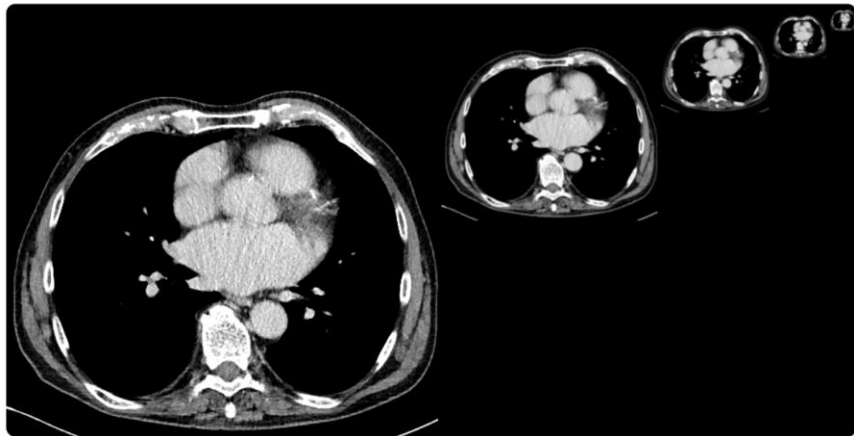


Kernel size (odd)



☒ Normalize Laplacian for display

Gaussian Pyramid

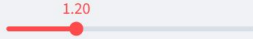


Controls

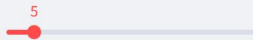
Levels



Gaussian σ (pre-blur before downsample)

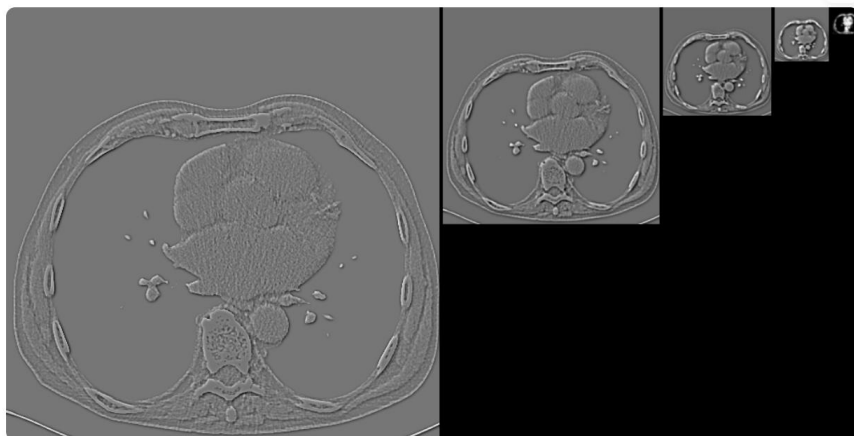


Kernel size (odd)



☒ Normalize Laplacian for display

Laplacian Pyramid



Reconstruction



Original (grayscale)



Reconstructed



Difference (centered)

Reconstruction RMSE: 0.000000