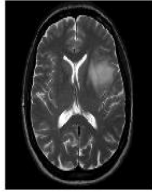


Noisy Image (Speckle)



Raw MRI Image

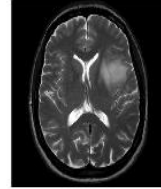
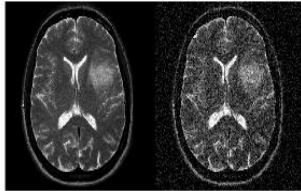


Image with Gaussian noise



Noisy and Denoised Image

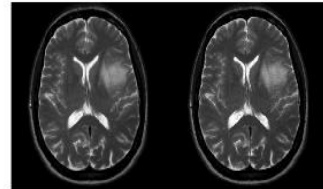
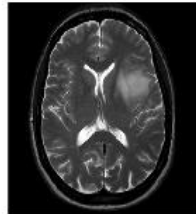


Fig 1: Addition of gaussian and speckle noise to image

Fig 2: Raw MRI image with noisy and denoised instances

Raw MRI Image



Gaussian and Speckle Noise vs Noise removed image

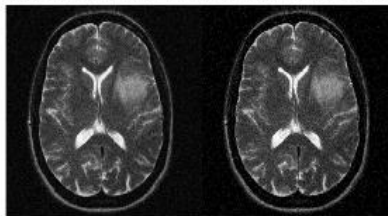


Fig 3: Raw MRI Image with noisy instance with gaussian and speckle noise and denoised image

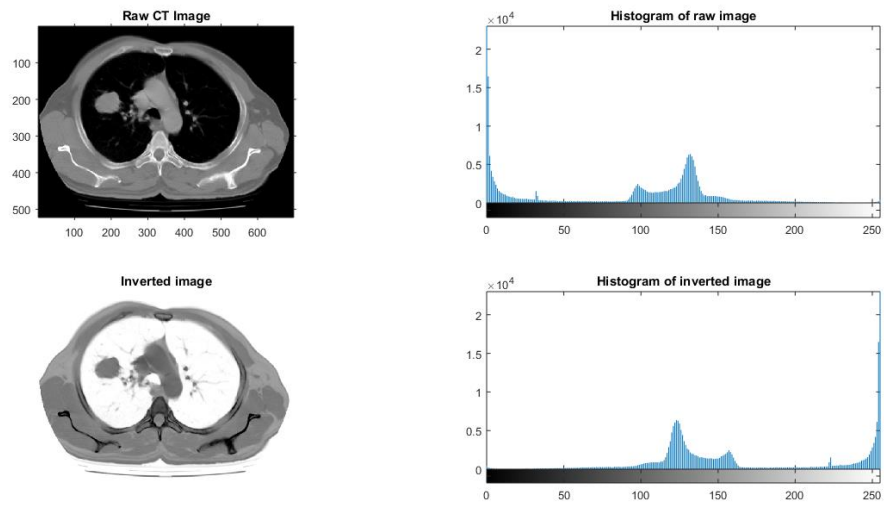


Fig 4: Histogram of raw CT image and inverted image

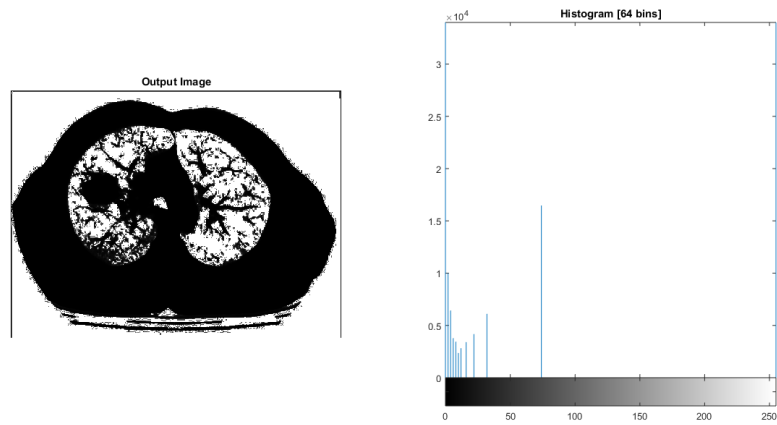


Fig 5: Histogram matching with raw and inverted CT image

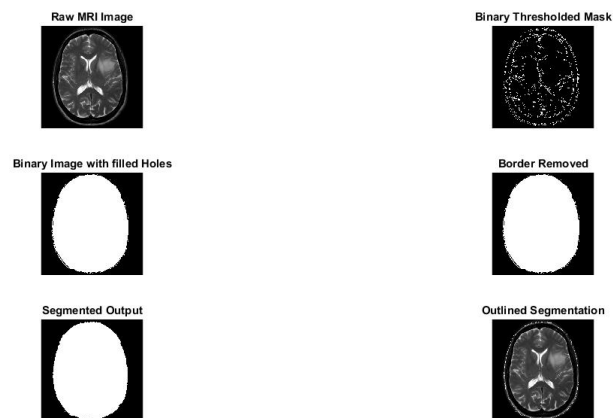


Fig 6: Raw MRI Image and different steps of semantic segmentation of MRI scan