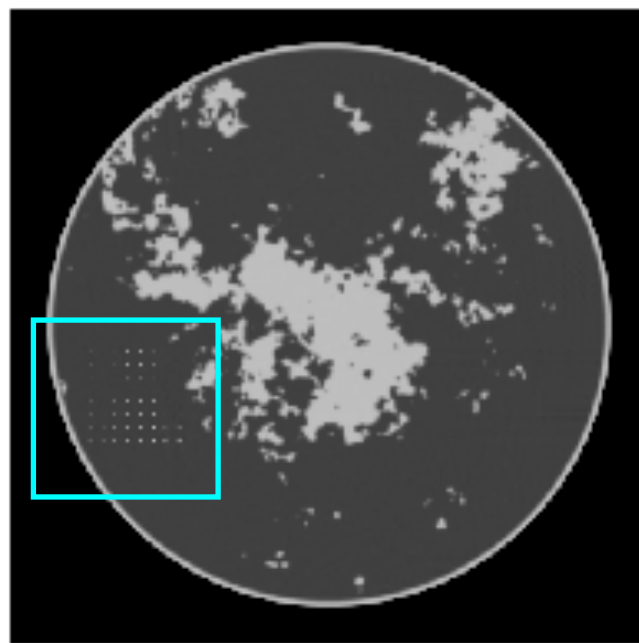
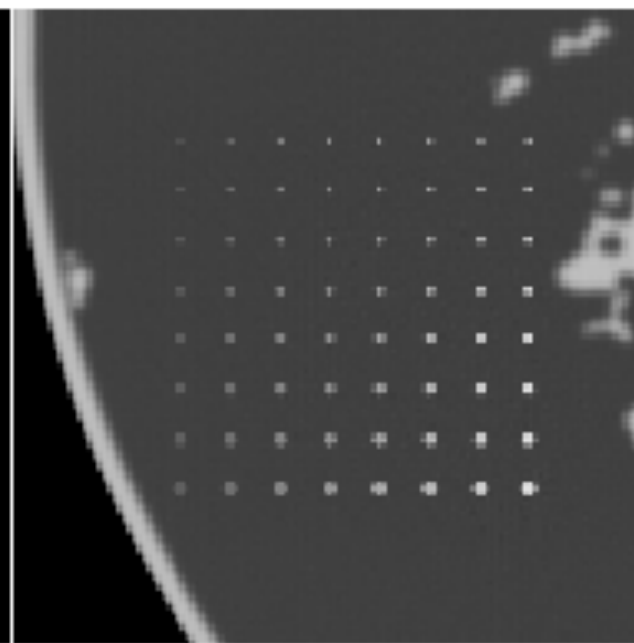


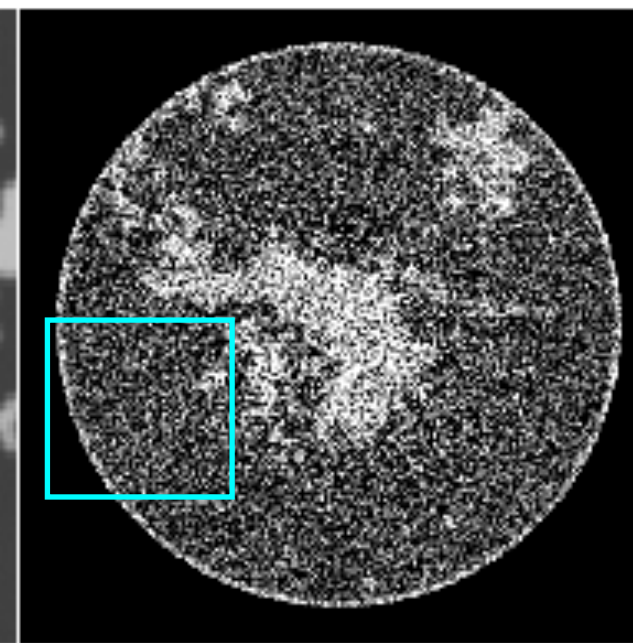
ground truth



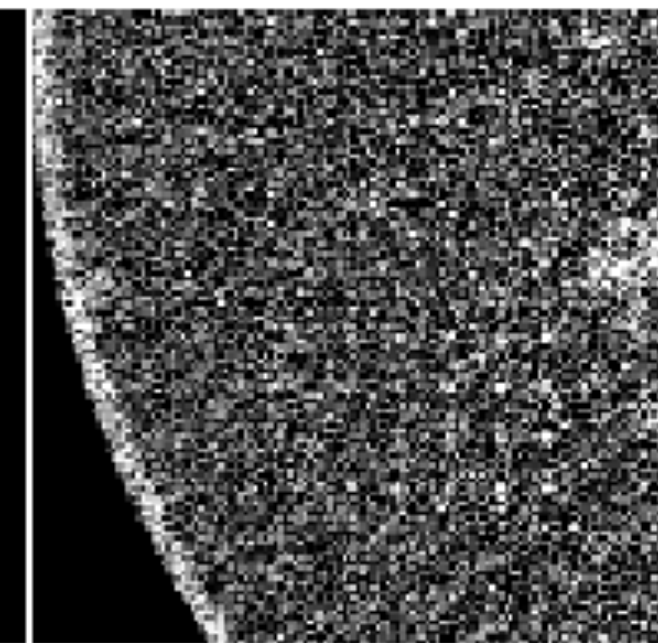
(zoom)



noisy 128-view FBP



(zoom)



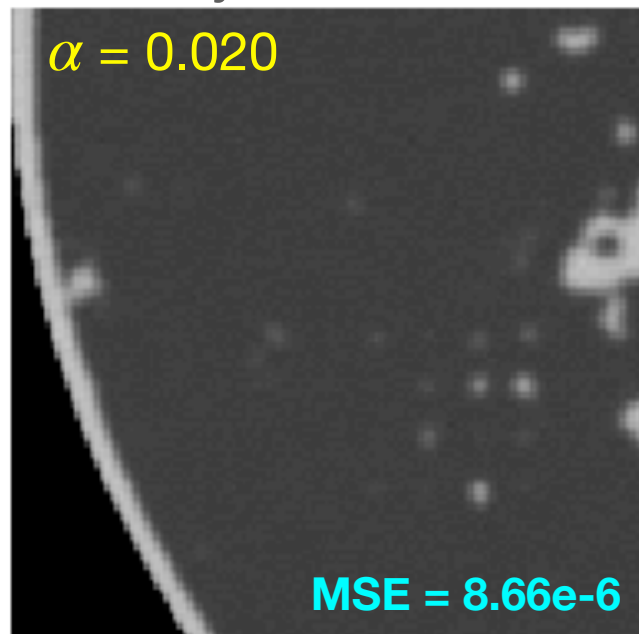
Very Low MSE

Low MSE

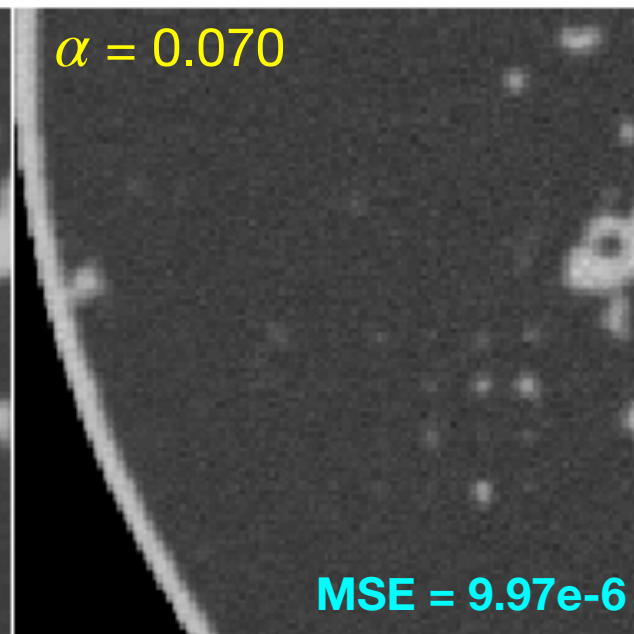
Mid MSE

High MSE

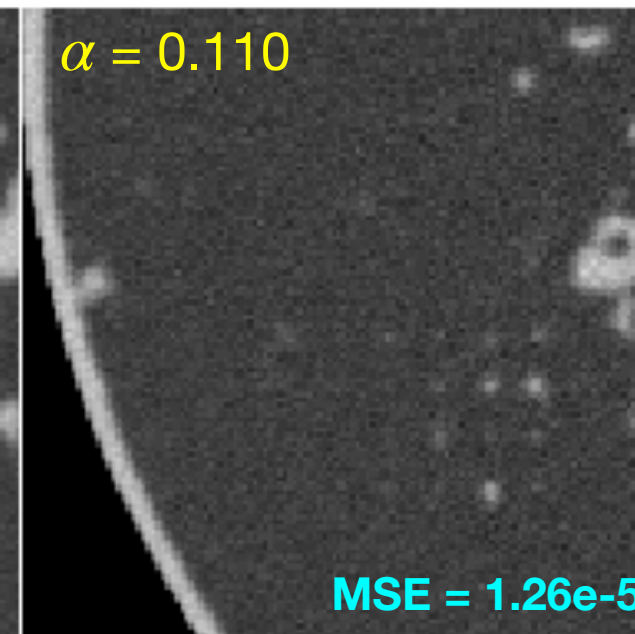
pure denoiser,  
add-back-the-noise

 $\alpha = 0.020$ 

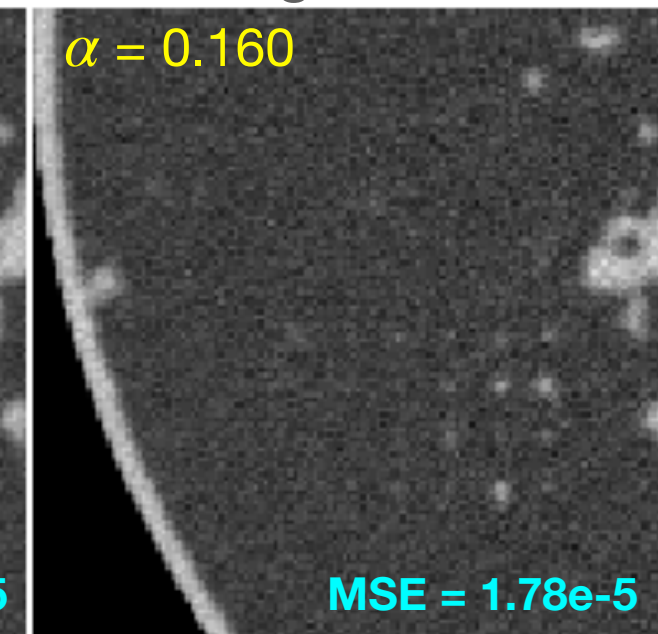
MSE = 8.66e-6

 $\alpha = 0.070$ 

MSE = 9.97e-6

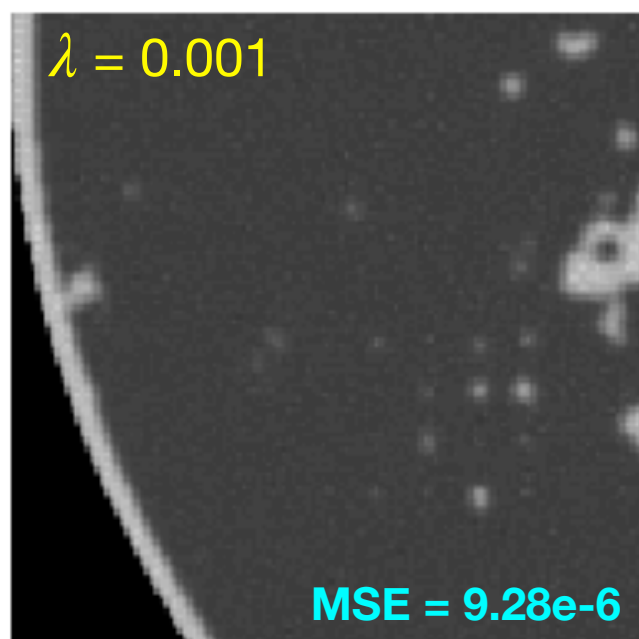
 $\alpha = 0.110$ 

MSE = 1.26e-5

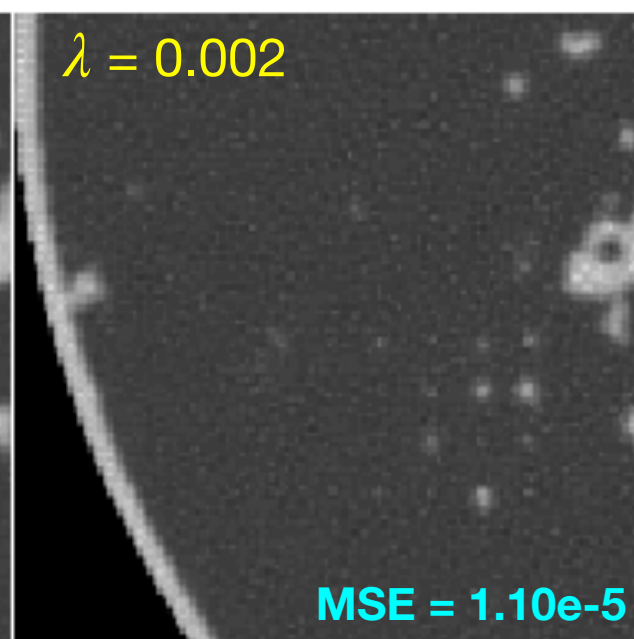
 $\alpha = 0.160$ 

MSE = 1.78e-5

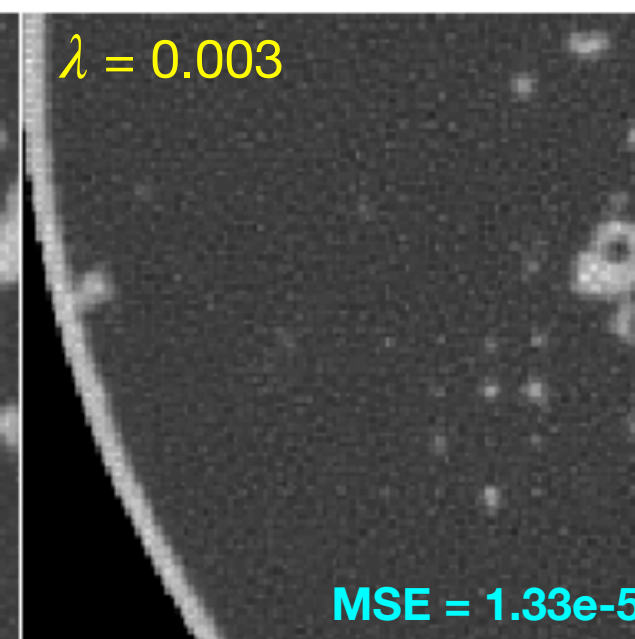
denoiser retrained with  
observer regularization  
(fixed signal)

 $\lambda = 0.001$ 

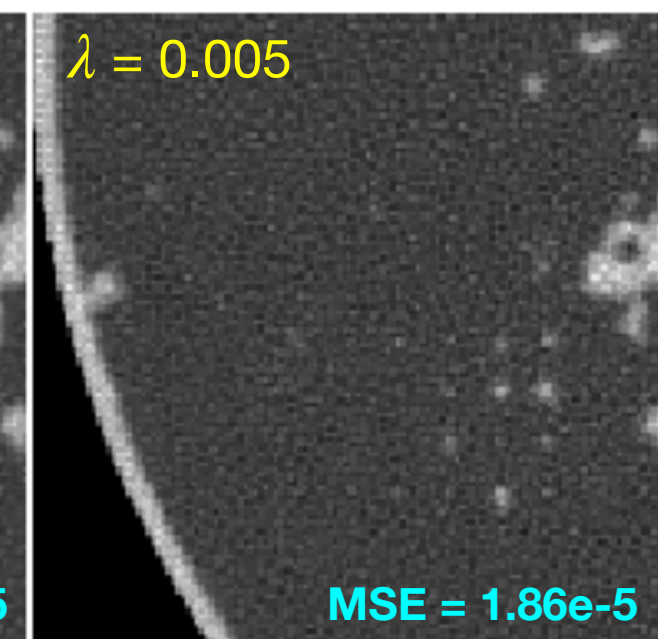
MSE = 9.28e-6

 $\lambda = 0.002$ 

MSE = 1.10e-5

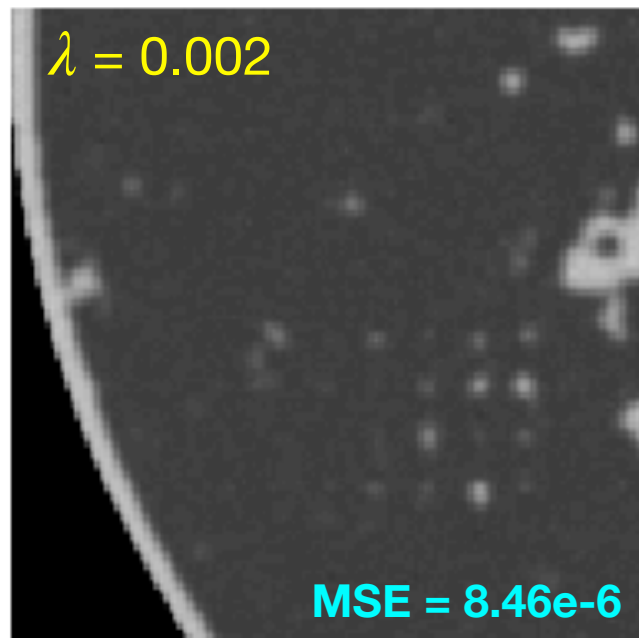
 $\lambda = 0.003$ 

MSE = 1.33e-5

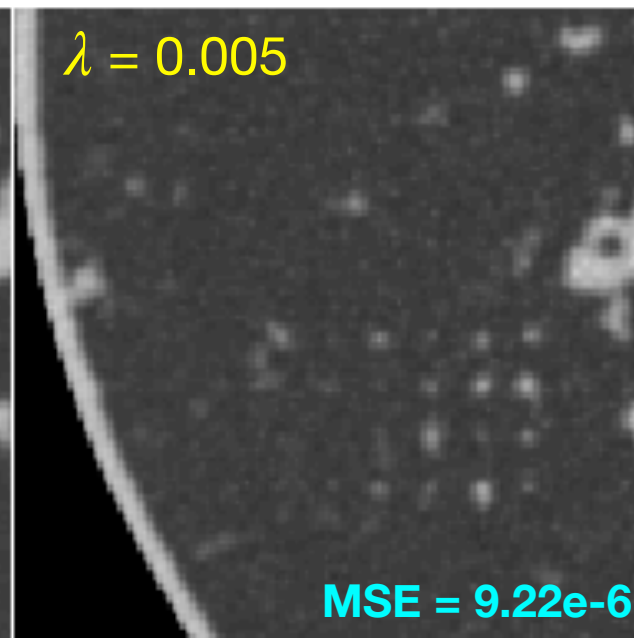
 $\lambda = 0.005$ 

MSE = 1.86e-5

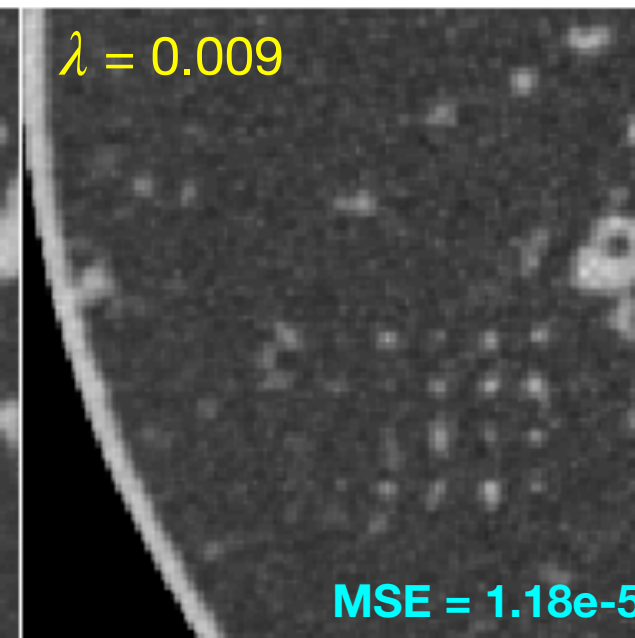
denoiser retrained with  
observer regularization  
(random signals)

 $\lambda = 0.002$ 

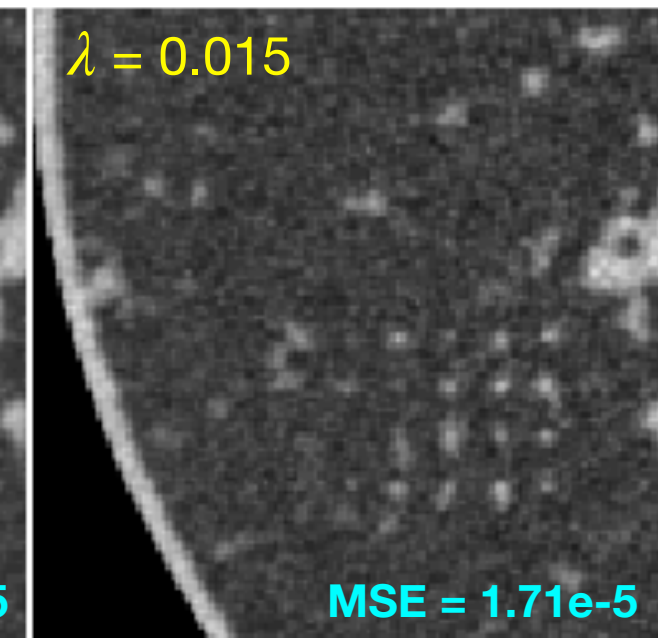
MSE = 8.46e-6

 $\lambda = 0.005$ 

MSE = 9.22e-6

 $\lambda = 0.009$ 

MSE = 1.18e-5

 $\lambda = 0.015$ 

MSE = 1.71e-5