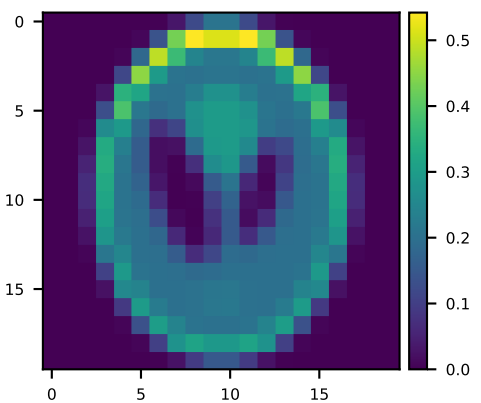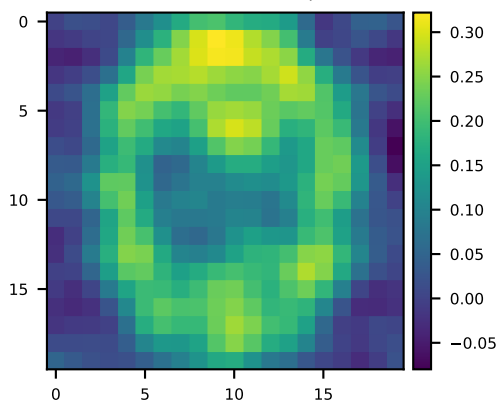# Size: 20, Depth: 1, #Samples: 10001, Computation Time: 16s
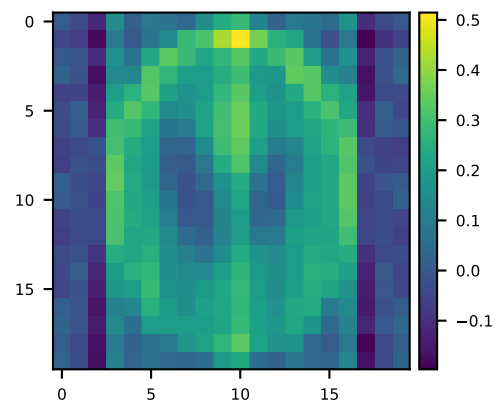

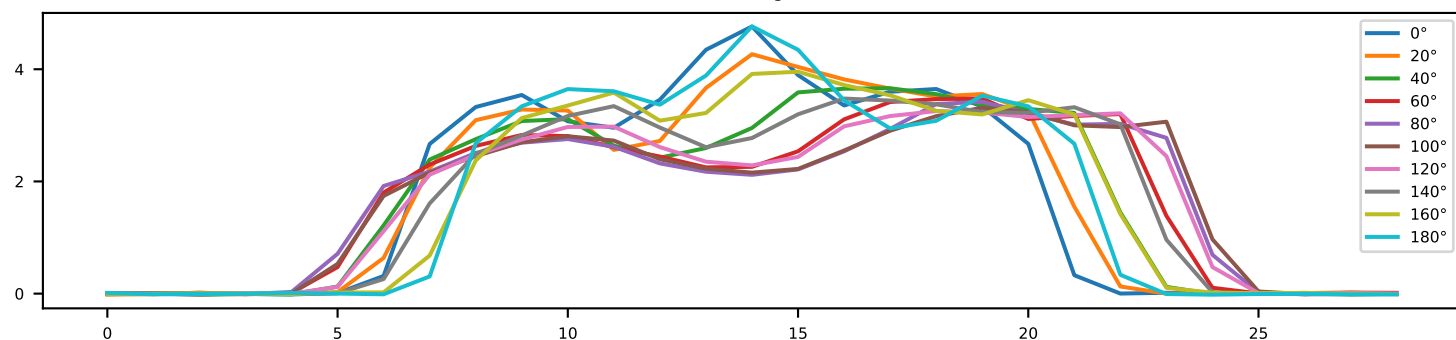**Truth**

MCMC Reconstruction (Sample Mean)

FBP Reconstruction

Data (Sinogram)
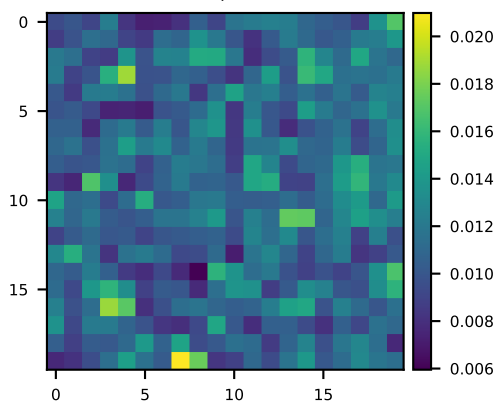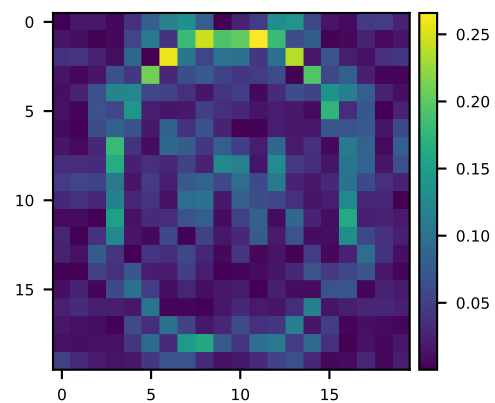
Legend: 0°, 20°, 40°, 60°, 80°, 100°, 120°, 140°, 160°, 180°
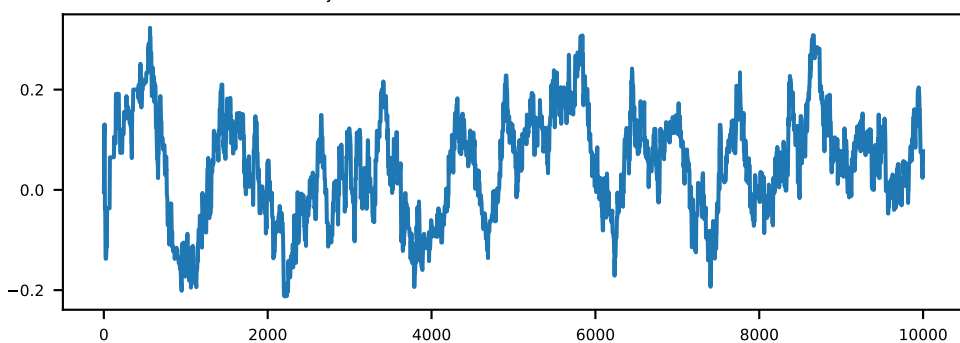
MAP sample, phi=16.9183
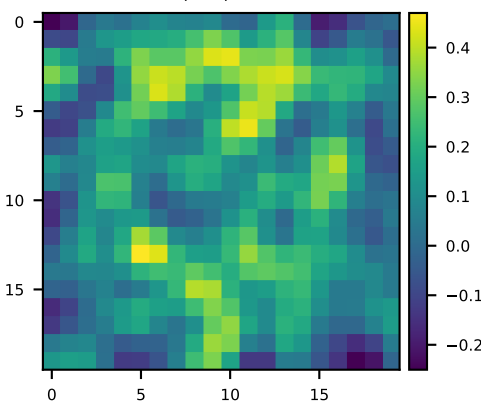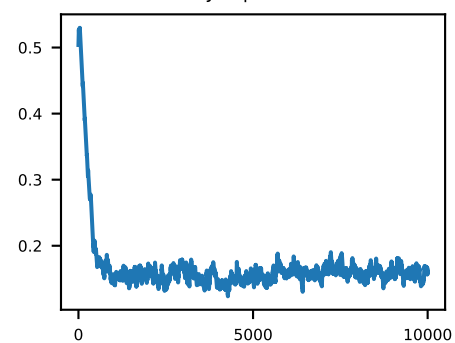
MCMC Sample Variance
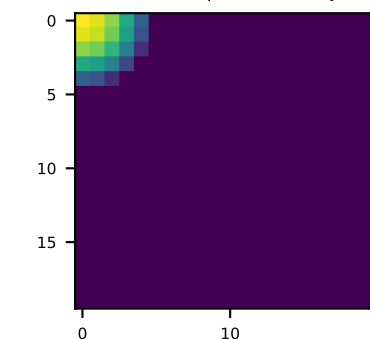
Reconstruction Error

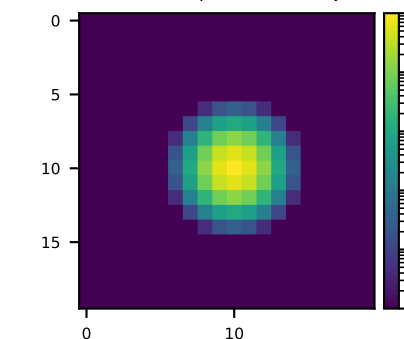**Projection of Chain onto a Random Unit-Vector**

Jump Size

Covariance Operator, i=1, j=1

Covariance Operator, i=10, j=10

Covariance Operator, i=20, j=20