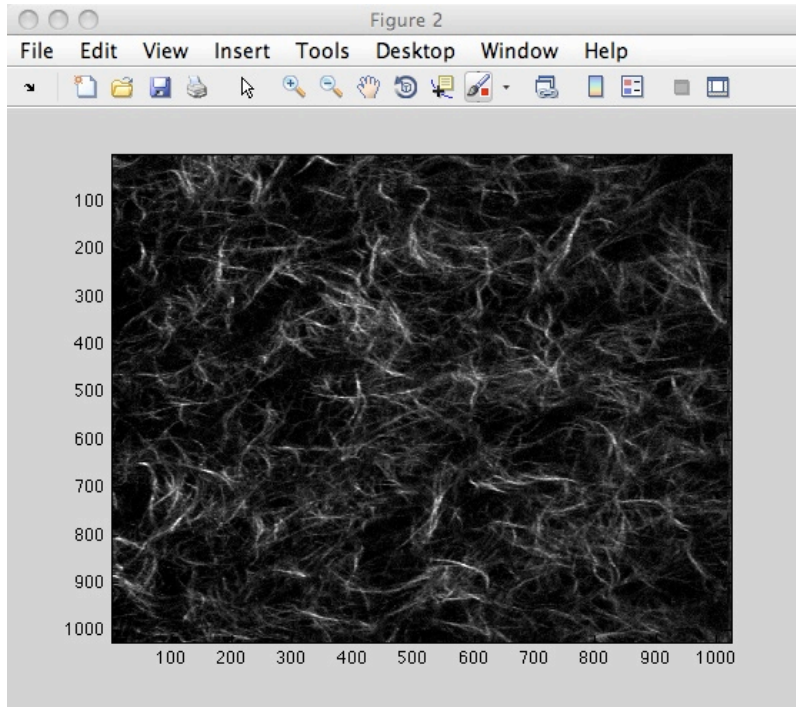
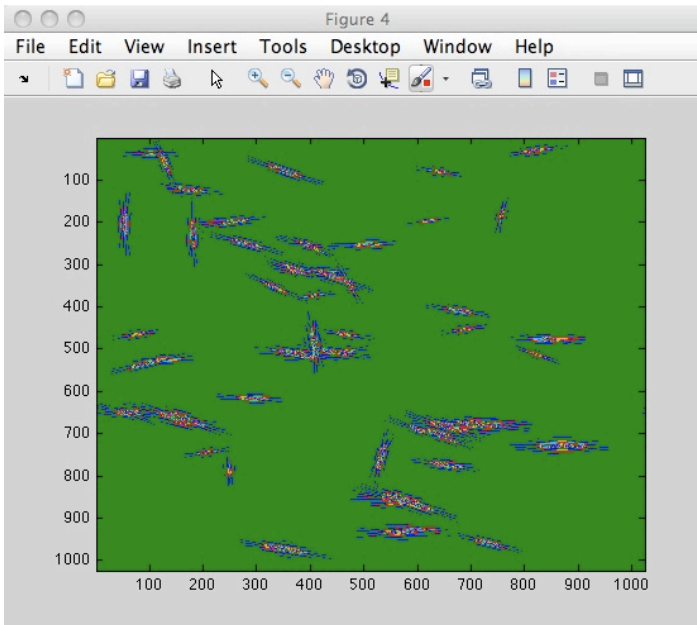


Effect of threshold on results:

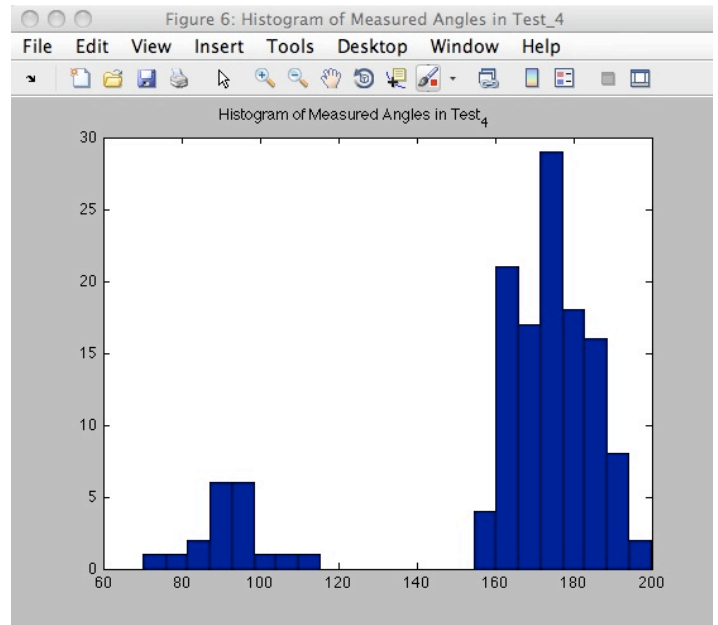


Original Image

Threshold = .001



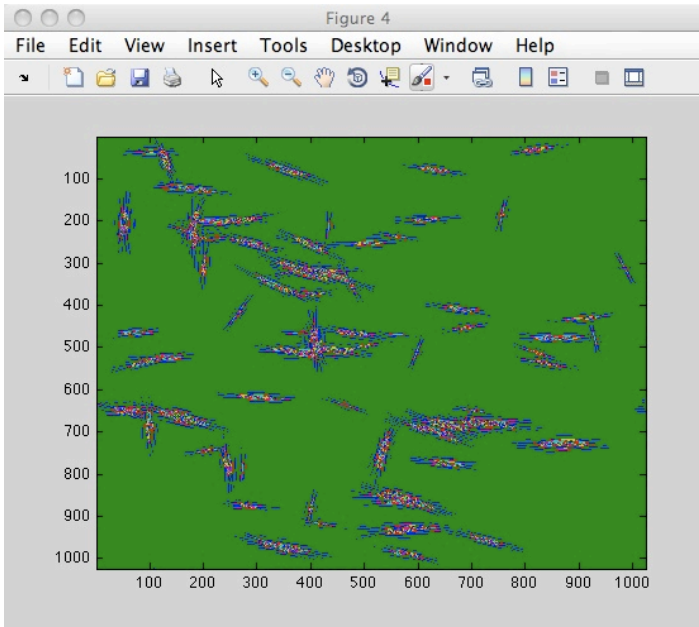
Reconstructed Image



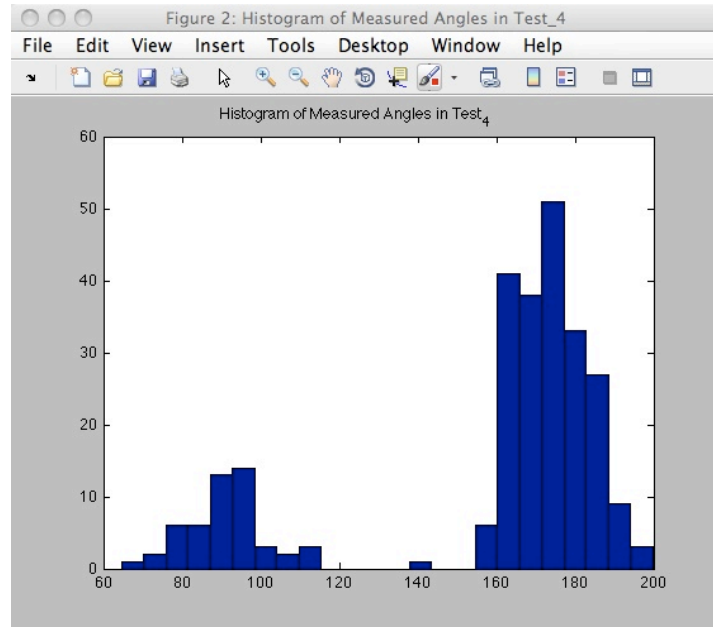
Angle Histogram

This threshold may be set too low. The reconstructed image is missing many of the edges that appear in the original image.

Threshold = .002

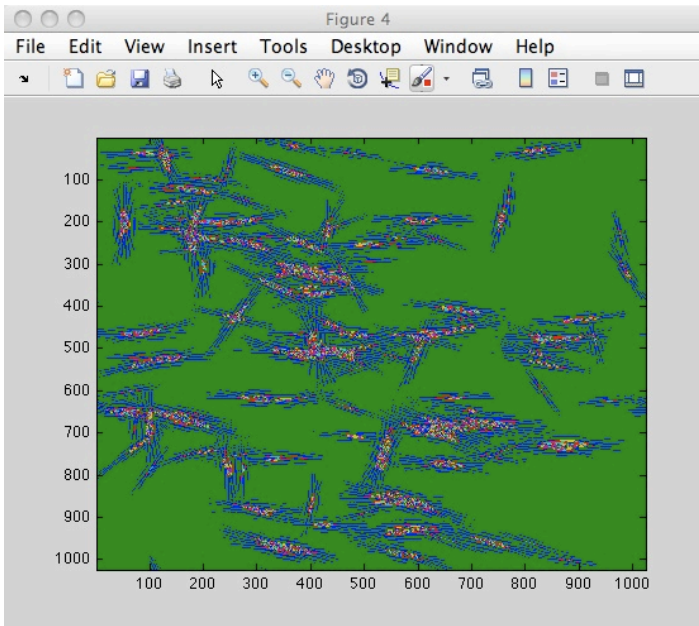


Reconstructed Image

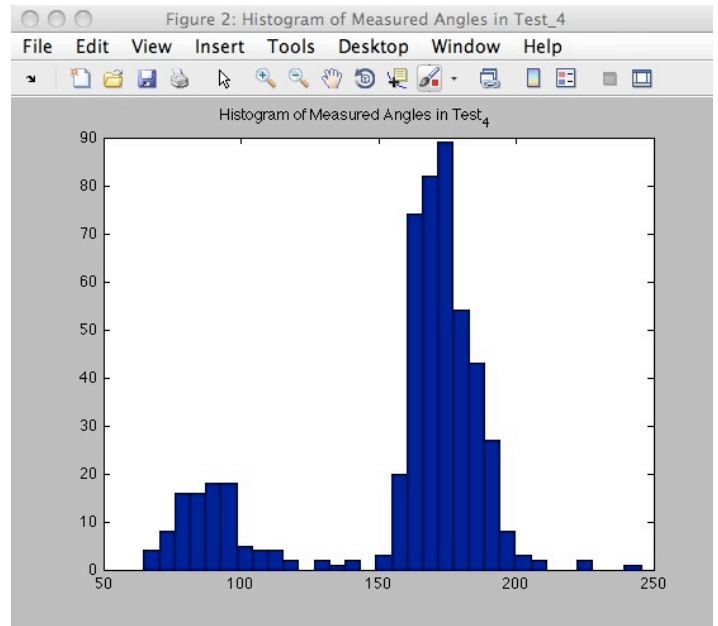


Angle Histogram

Threshold = .004



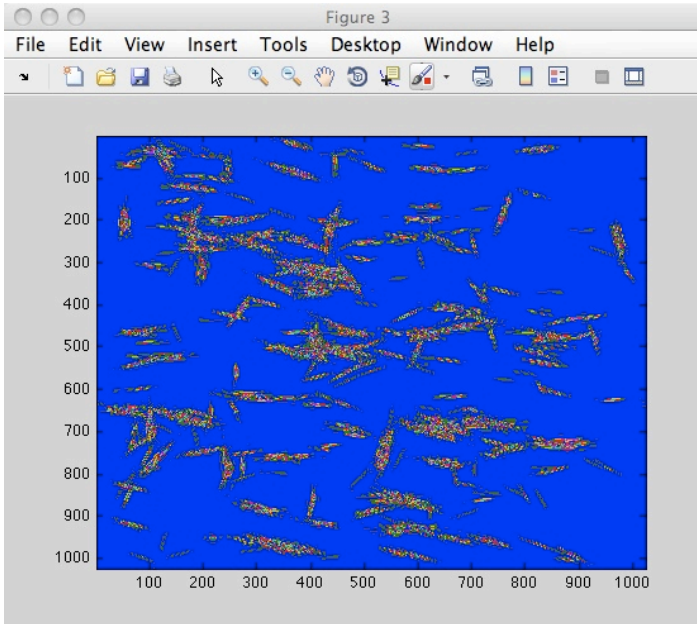
Reconstructed Image



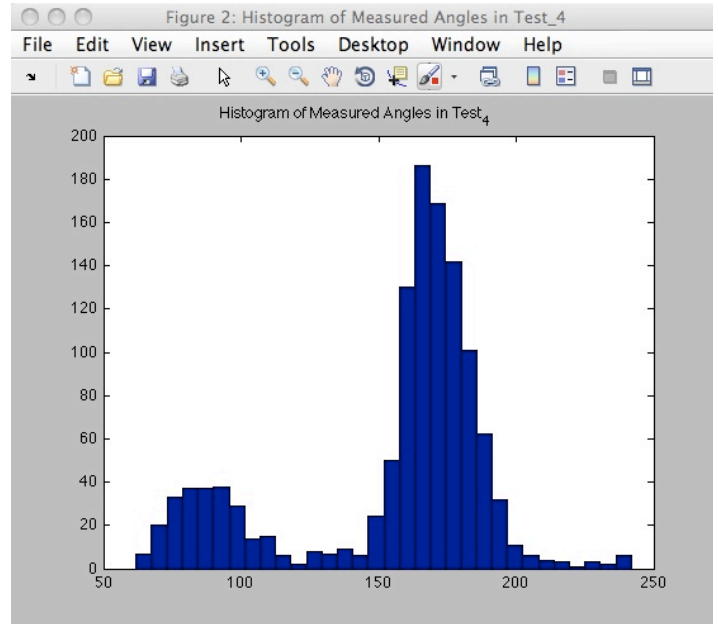
Angle Histogram

Increasing the threshold improves the image reconstruction, which means that more edges are being measured.

Threshold = .008

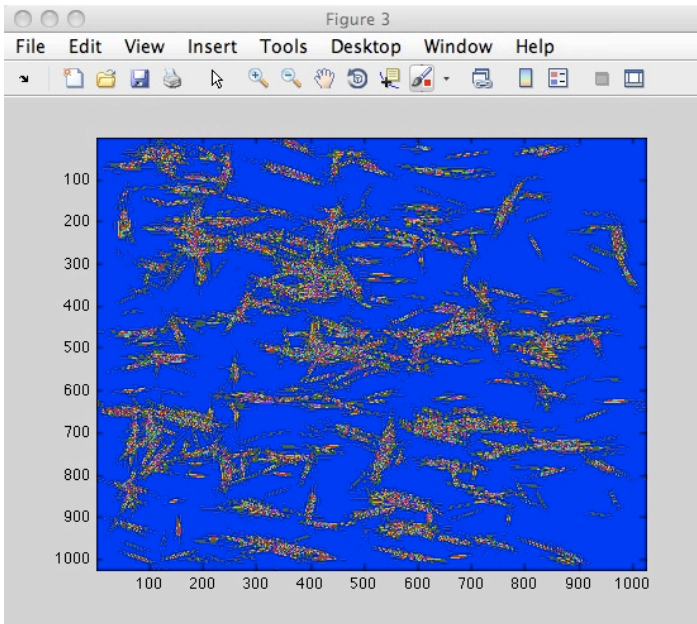


Reconstructed Image

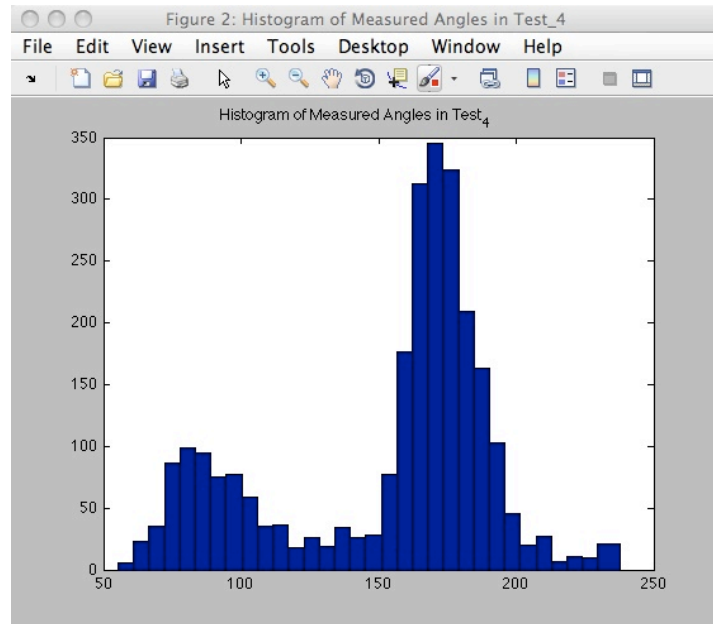


Angle Histogram

Threshold = .016



Reconstructed Image



Angle Histogram

Now the reconstructed image looks like a more reasonable representation of the original image. The results improve in accuracy, but note that the overall shape of the distribution does not change significantly.