

Supplementary Material
for
“Three-dimensional magnetization reconstruction
from electron optical phase images with physical constraints”

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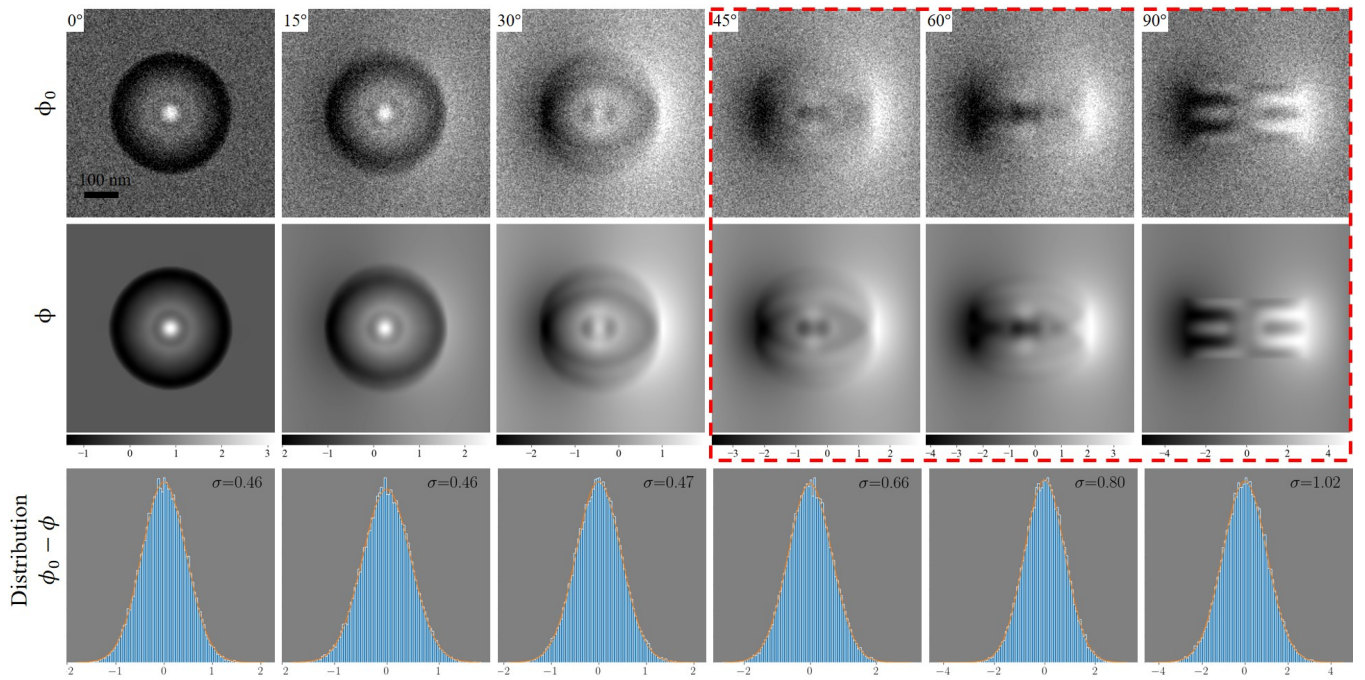
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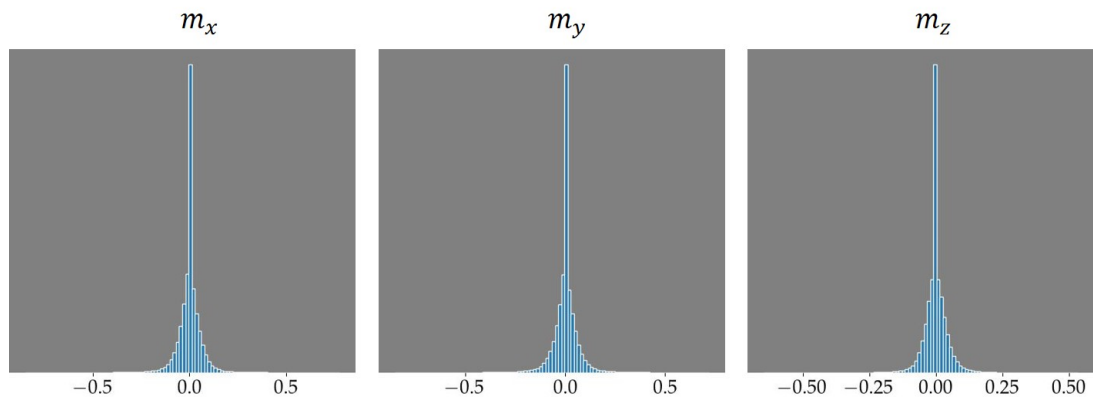
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Supplementary Fig. 1. Extended version of Fig. 6 in the main text. Comparison between input phase images with added Gaussian noise (ϕ_0 , upper row) simulated using the forward model and calculated phase images (ϕ , lower row) determined from the reconstructed magnetization distribution. The third row shows histograms of the residual phase and corresponding Gaussian fits. The variance is indicated at the top right of each histogram. See Fig. 6 and the main text for reconstruction details.



Supplementary Fig. 2. Distributions of residual magnetization between the reconstruction and the ground truth. See Figs 7-8 and the main text for the magnetization distributions and reconstruction details.