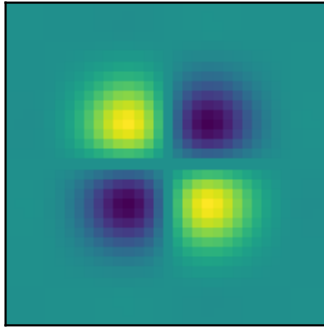Comparison function and fitted kernel.
Loss: 3.9427e-03 PSNR: 2.0549e+01

Ground truth

Fitted kernel