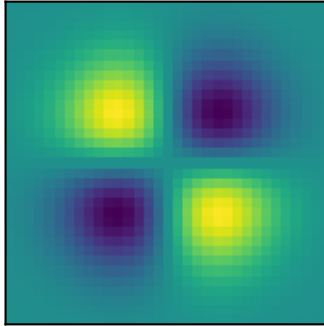Comparison function and fitted kernel.
Loss: 4.1004e-05 PSNR: 3.8770e+01

Ground truth

Fitted kernel