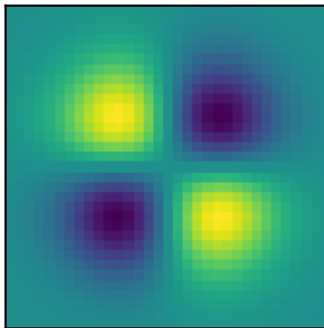Comparison function and fitted kernel.
Loss: 2.1399e-04 PSNR: 3.6696e+01

Ground truth

Fitted kernel