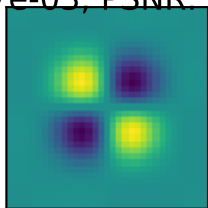comparison function and fitted kernel
Loss: 1.5417e-03, PSNR: 2.1128e+0

Ground truth

Fitted kernel