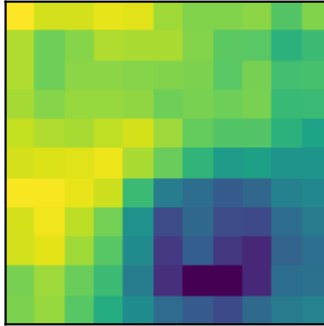Comparison function and fitted kernel.
Loss: 6.5510e-16 PSNR: 2.2474e+01

Ground truth

Fitted kernel