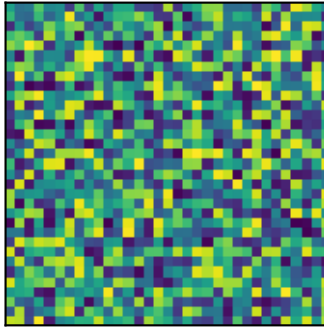Comparison function and fitted kernel.
Loss: 1.1069e-04 PSNR: 3.0108e+01

Ground truth

Fitted kernel