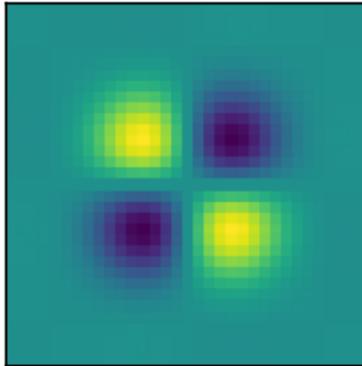Comparison function and fitted kernel.
Loss: 1.3681e-02 PSNR: 1.8639e+01

Ground truth

Fitted kernel