kernel	PSF
1	disk with radius=5
2	$H = h_0 h_0^T, h_0^T = [1 \ 9 \ 36 \ 84 \ 126 \ 126 \ 84 \ 36 \ 9 \ 1]$
3	Gaussian with $\sigma=2.6$
4	$H=1/(1+x_1^2+x_2^2), x_1, x_2=-7,,7$