$\theta=0,\ \sigma=1,\ freq=0.05$
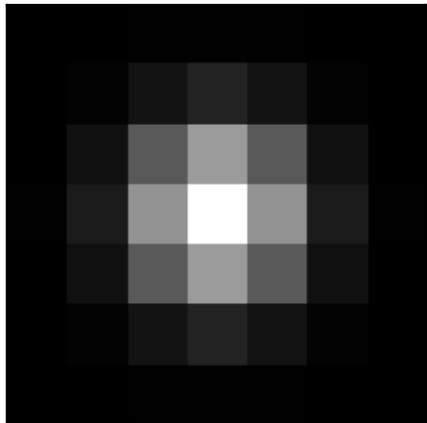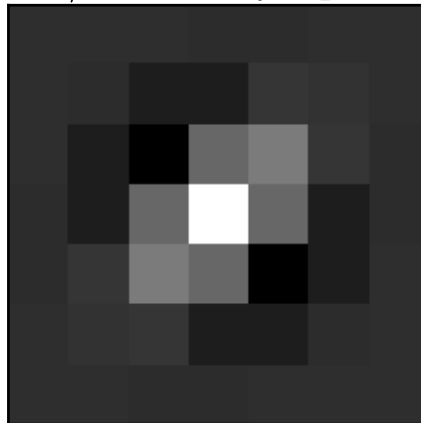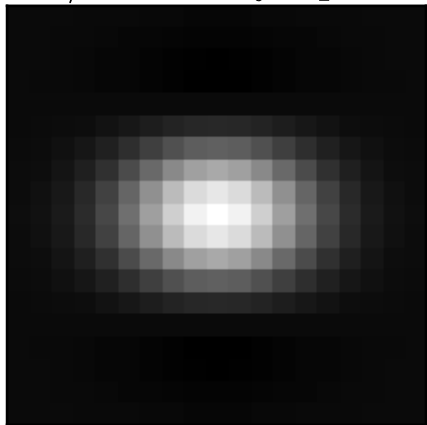
$\theta=\pi/4,\ \sigma=1,\ freq=0.25$

$\theta=\pi/2,\ \sigma=3,\ freq=0.05$

$\theta=3\pi/4,\ \sigma=3,\ freq=0.25$