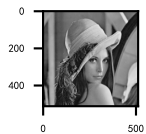
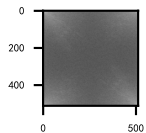


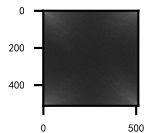
1、原始图像



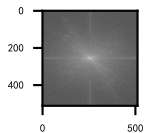
2、 $\log(|F(u, v)|)$



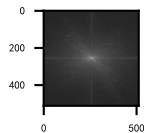
3、 $\log^2(|F(u, v)|)$



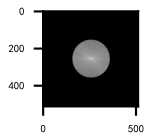
4. a、中心平移图2



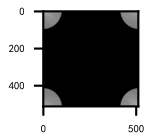
4. b、中心平移图3



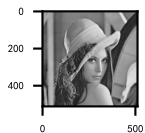
5、图4low pass



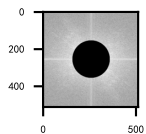
6、图5 ishift



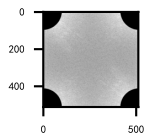
7、图6 ifft2



8、图4high pass



9、图8 ishift



10、图9 ifft2

