

Assignments

[L7.A.1] Estimate motion blur in `lenna_blur.jpg`. A rough estimate is obtained by looking at the fourier transform of the image. How? Do you see zero crossings in the fourier domain? If we plot the magnitude spectrum do you observe parallel lines? Is there any connection between the size of the blur kernel and the distances between parallel lines? What do the slopes of parallel lines indicate?



Try and restore the image. Compute PSNR with the original image `lenna.bmp`.