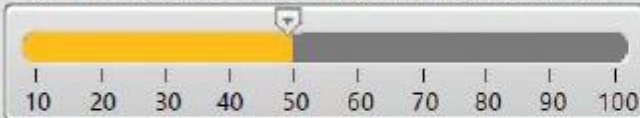
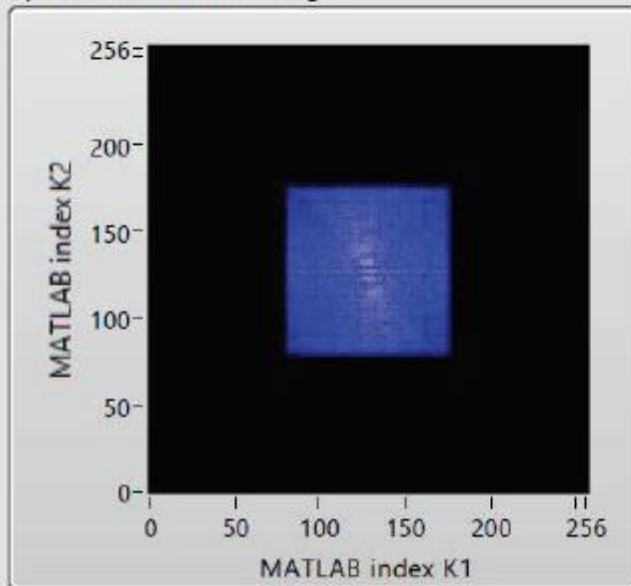


Module 10.1 Effect of Lowpass Filtering an Image This module applies a 2-D brickwall lowpass filter to the “letters” image using the 2-D DFT. The cutoff wavenumbers are selectable indices.

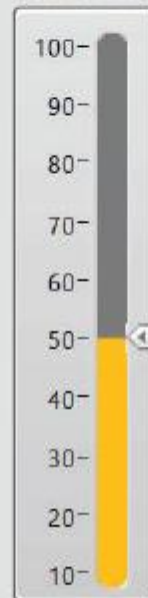
MATLAB index K1 (cutoff frequency= $2\pi K1/256$)



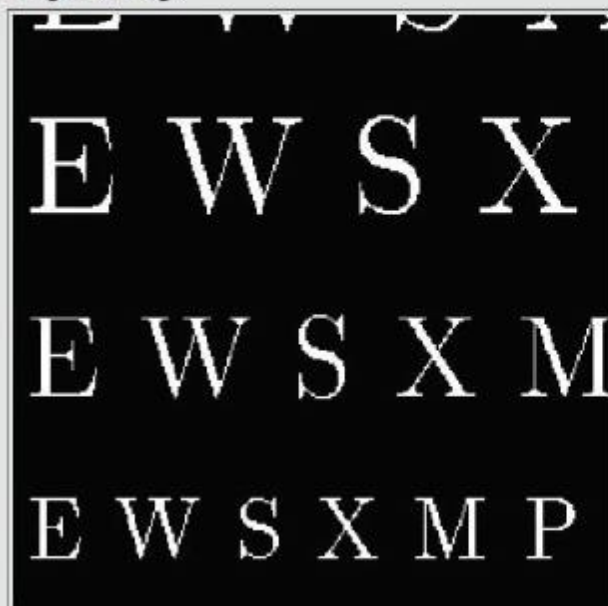
Spectrum of filtered image



MATLAB index K2 (cutoff frequency= $2\pi K2/256$)



Original image



Filtered image

