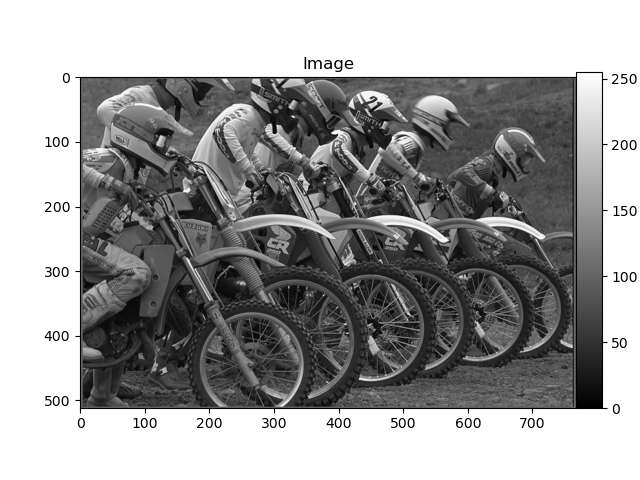
Report Lab 2 – Misha Tsysin, 0033922418

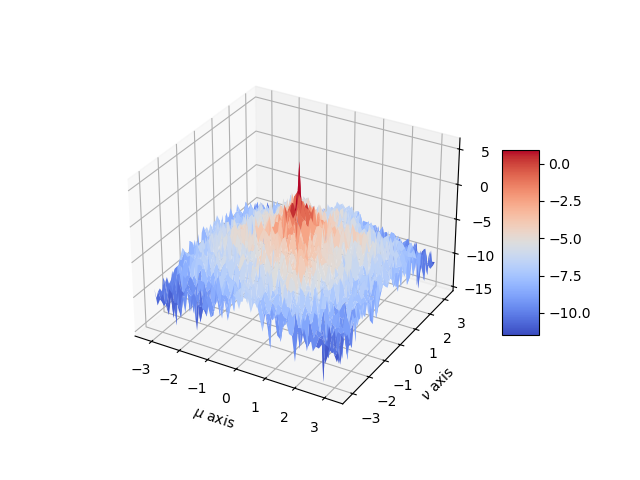
# FIR Low Pass Filter

The grayscale image img04g.tif looks like:

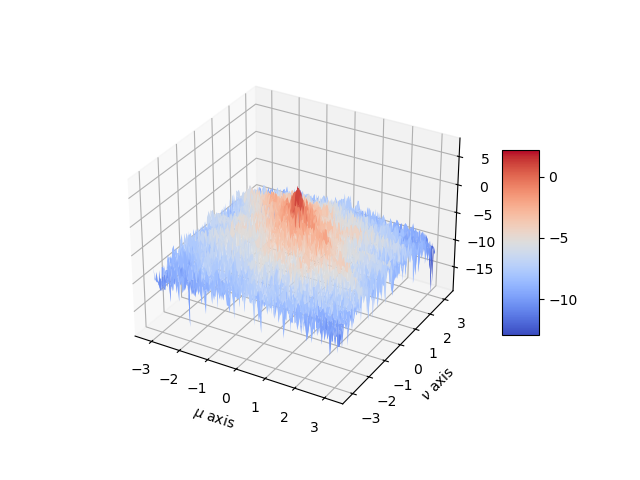


The PSD plots are:

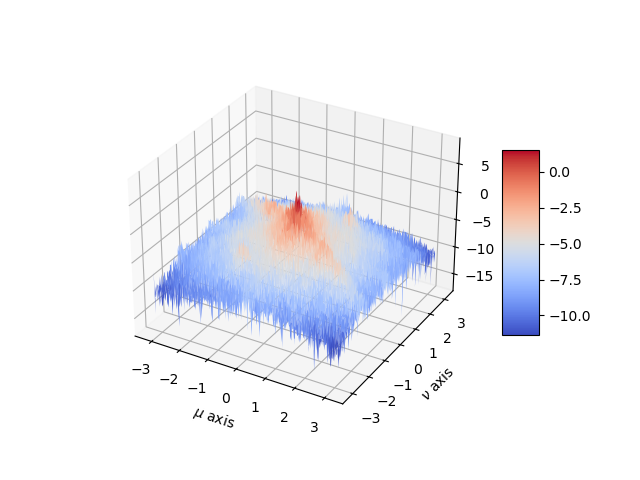
For block size 64:



128:



256:



We see that the PSD is still noisy no matter the size of the block.

The improved PSD estimate is a lot less noisy: