

Figure 1

File

Edit

Tools

Color Image of Car



Grayscale Image of Car





Original Image



Grayscale Image



Negative Image



Figure 1

File Edit Tools



Original Image



c=1



c=12



c=201





Original Image



Image 1



Image 2

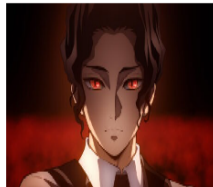


Image 3

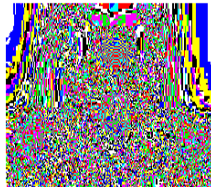




Original Image



BIT PLANE 0



BIT PLANE 1



BIT PLANE 2



BIT PLANE 3



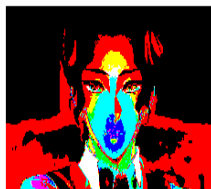
BIT PLANE 4



BIT PLANE 5



BIT PLANE 6



BIT PLANE 7





Original Image



Enhanced Image



Enhanced Image 2



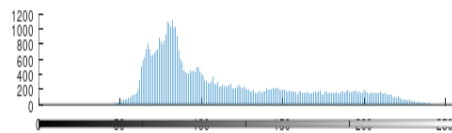
Gray Image



Equalized Image



Histogram of Gray Image



Histogram of Equalized Image

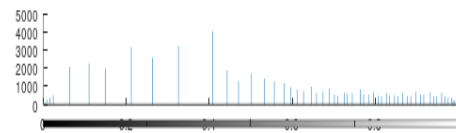


Figure 1

File Edit Tools



Original Image



filtered image



filtered image2



Figure 1

File Edit Tools



Original Image



Gray Image



Noise added Image



3\*3 Image



10\*10 Image



(249.66, 376.01)



Figure 1

— □ ×

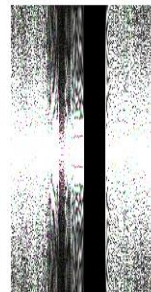
File Edit Tools



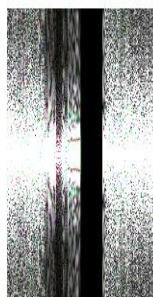
Frequency Spectrum



Centered Spectrum

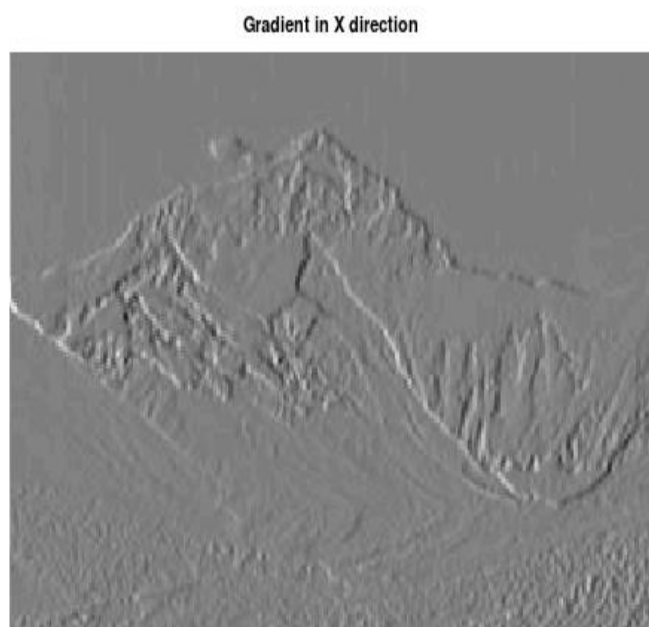
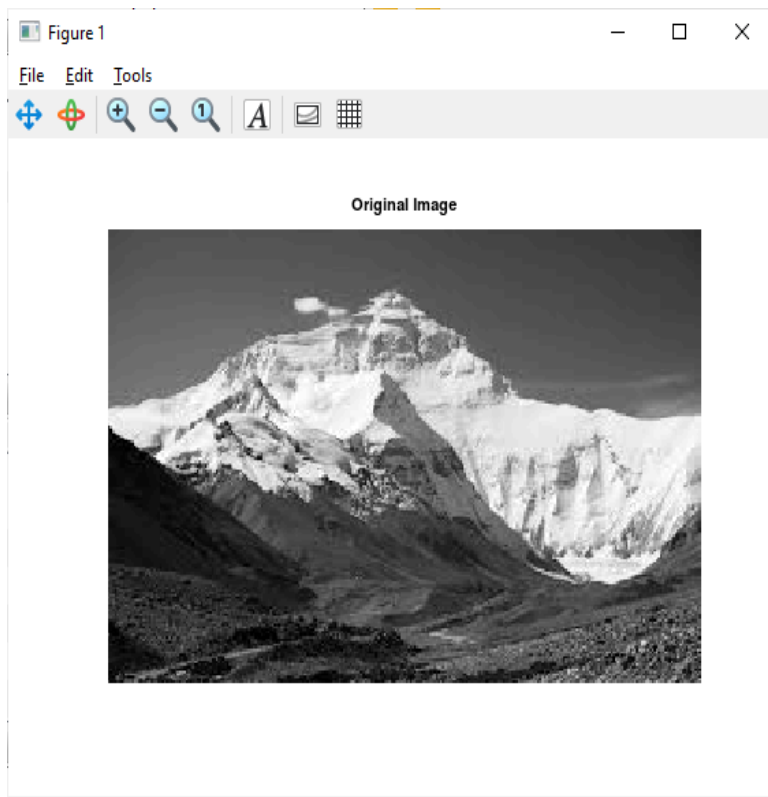


$\log(1+abs(f2))$

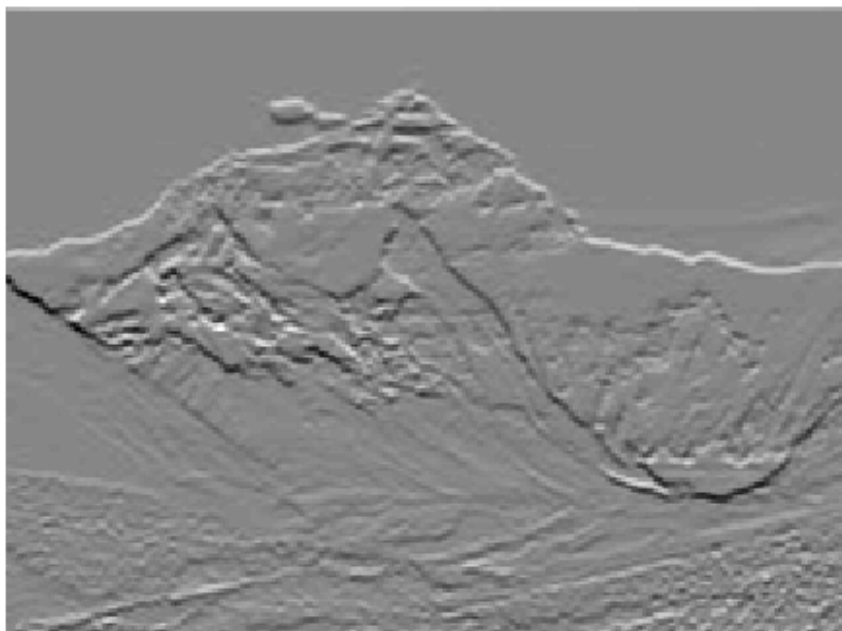


2-D FFT





Gradient in Y direction



Gradient Magnitude

