CS 558-A Computer Vision Assignment 1

Original Default Image

Gaussian Filtered Image (sigma = 1)
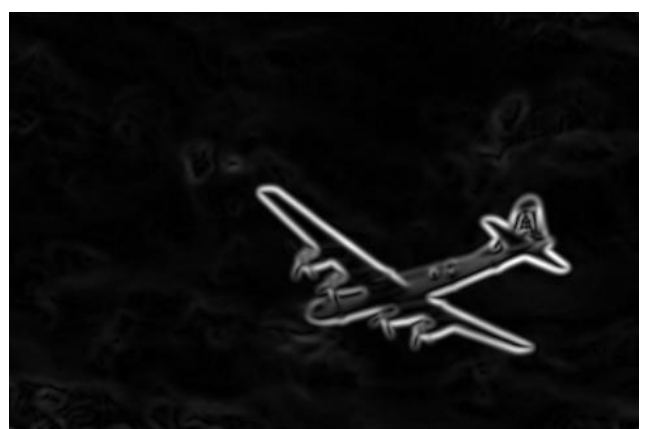

Gaussian Filtered Image (sigma = 2)

Gradient Magnitude using Sobel Filter (sigma = 1)

Gradient Magnitude using Sobel Filter (sigma = 2)

Non-Maximum Suppression (sigma = 1)

Non-Maximum Suppression (sigma = 2)

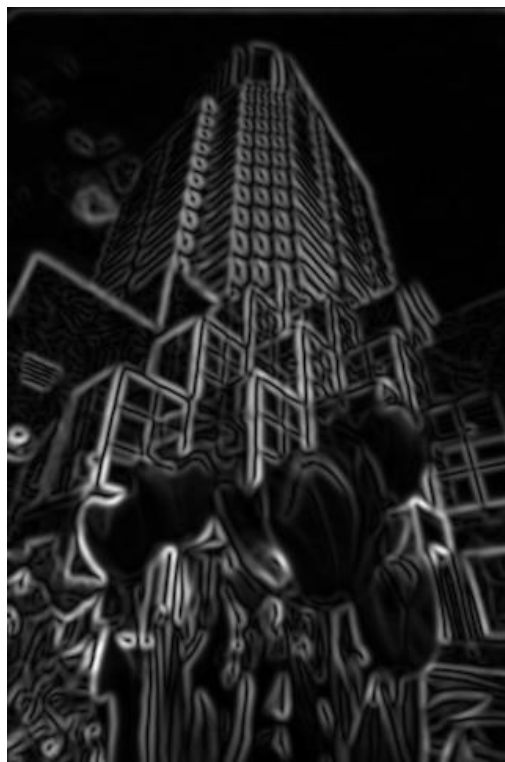**Original Image**

Gaussian Filtered Image (sigma = 1)

Gaussian Filtered Image (sigma = 2)

Gradient Magnitude using Sobel Filter (sigma = 1)

Gradient Magnitude using Sobel Filter (sigma = 2)

Non-Maximum Suppression (sigma = 1)

Non-Maximum Suppression (sigma = 2)