

Question1

August 2018

1 Findings

optimal parameters :- $\sigma_1 = \sigma_2 = 1$, $k = 0.15$ and threshold parameter = 0.35. The tuned output is in images folder where all the asked images have been provided in the report folder there are 4 folders. One of them corresponds to tuned output the rest show how deviating from the tuned output the results get worse, particularly when we decrease k or threshold parameter more and more edges start showing up as corner, so we have set a high k so that we get less edges without compromising the corners.