IIIT Vadodara

Autumn 2018-19

TE3 Computer Vision

201551059

Lab-2: Preliminary operations on digital images

Q. 1: Compare imadjust() and imcomplement() for obtaining negative of an Image.

Ans) In matlab, imadjust() is used to adjust the intensity values or the colormap of the image, while incompliment() is used to complement the image as a whole. So it just inverts the image.

Q. 2: Observe the effects of changing Gamma on an image. Show their effects

on band of interest using histogram of the input image and corresponding

processed image.

Ans)