

Digital Image Processing Lab: Experiment 2

Write C/C++ modular functions to

a) Perform histogram equalization on the given set of (gray and colored both) images.

b) Perform histogram matching of the input image with respect to Target image.

(Please write two separate code for histogram equalization and histogram matching)

Display the

a) histograms of the original image and Histogram equalized image.

b) histograms of the original image, Target image and Histogram matched image.

Document the observation.