

IIVP632/IIVP240
Lab Assignment-1-A
Octave/MATLAB

%PROBLEM%

Time:1hr

1. Write a program without using inbuilt functions except *imread* and *imwrite* to enhance the image shown in (a) to the compute the output image shown in (b) and (c). Use appropriate spatial domain transformation which have been discussed in the class.



(a)



(b)



(c)

2. From an RGB image extract R, G, and B channel and regenerate images using R and G, G and B, and R and B.
3. Rotate an image using rotation matrix through an angle θ .