

Project #4

assign December 5, 2022 due December 10, 2022

Consider the RGB color image *love&peace rose.tif*.

1. Determine and plot the R, G and B component images, as well as the H, S and I component images.
2. Enhance the image by both RGB-sharpening and HSI-sharpening scheme.

Your report (Word or pdf format) should contain:

- a. Source codes (25%)
- b. Images of R, G, B, H, S and I component images (48%)
- c. Output images enhanced by RGB-sharpening and HSI-sharpening scheme (20%)
- d. Difference image of two images obtained in c. (7%)

Note: Images must be plotted with 200 dpi.

Upload your report to new e3 before due time!

Love&peace rose.tiff
800 x 800

