

ADIPCV-2018 ASSIGNMENT-4
/* Colour Transfer. */

You need to transfer colour from a source image (which is image of a painting) to a target image (of a natural scene). Implement the algorithm as described in the attached paper, and provide the output by showing source, target and colour transferred images. Images of natural scenes and pairings are also provided for reporting your result.

Grading criteria:

- (i) Conversion of colour spaces: 40
- (ii) Processing of colour pixels: 40
- (iii) Report of description of techniques, experimentation and results: 20

Submit your codes, results, a README file for running the codes and a write-up describing the implementation and observations.

You may implement your programs in C++-OpenCV/MATLAB/ Python with necessary user's interfaces and visualization of your results and input.

Please provide a documentation for compiling and running the programs in a README file. The whole project should be submitted in a single tar or zip file.