

ECE 429/529 Digital Image Processing

Fall 2017

Dept. of Electrical and Computer Engineering

Miami University

Homework 7 Assignment

Weights: 30pts

Due Date: December 9 (Sat.), 2017.

Turn in Method: Upload your homework by the midnight of December 9.

Note: Please turn in **every program** and a **single document** including every figure (with an appropriate caption) and descriptions about how you processed distorted/corrupted images.

1. (30pts) Download 'Still_Live.jpg' from the class site. Use the color slicing method covered in the class to separate red apples from other subjects. The color of all other subjects will be set as gray while the red apples should remain their original color. You can refer to textbook figure 6.34 as an example.