

Sep 24, 2009

ECE 178 HW #1

Due: Friday, Oct 2, 2009

1. Problems 2.1 – 2.10 in the text. Note: While the book's website provides solutions for some of the problems, you are expected to go through them carefully and submit *your* answers without cut & pasting the ones from the website.
2. Read the article "Seeing is Not Believing" by Hany Farid in the August 2009 issue of the IEEE Spectrum. With the article in mind, write a one-page (maximum) essay considering common alterations made for deceptive purposes in photographs and how an image analyst can go about detecting such manipulations in a computational way. A pdf copy of the article can be found at <http://www.cs.dartmouth.edu/farid/publications/spectrum09.pdf>