Oct 26 Image Processing Lab Prep.

Lab goal: Each team develop 3 image processing filters. The filters will conform to an interface standard specified by the professor. In the last 1/2 hour, we will combine all the filters into one program and demonstrate it on images provided by the teams.

Preparation (individual):

1. Work through Chapter 9 with the goal to find any other bugs in the Myro port to the system you use that appear within the examples and some exercises given in the text. Credit will be given for any new bugs. Do exercises 4 and 5 by following the texts instructions. There will be a short prep quiz like that of last week. Bring in notes and/or your solution on paper to those exercises to help you do the quiz and participate with your team.

2. Use Adobe Photoshop and/or Gimp (both available on Information Commons computers) for about 1/2 hour and bring in a written list of 10 of the most interesting filters that are available in those programs.

3. Bring in some images to work with.

4. Bring in a webcam if you have one and your laptop if you wish. I will bring in a 1 MPixel web cam for in-lab image making.