

CS485/685 Computer Vision
Spring 2010 – Dr. George Bebis
Homework 1
Due Date: 2/4/2010

Most of the Computer Vision journals listed in the course's web-page are available on-line through UNR library (under "Electronic Journals").

1. Browse through the contents of the most recent issue available in each case of the following journals:

- *IEEE Transactions on Pattern Analysis and Machine Intelligence*
- *Computer Vision and Image Understanding*
- *Image and Vision Computing*
- *International Journal of Computer Vision*

2. Identify one article from each journal that you find most interesting. Briefly describe what is the main problem addressed in the paper and why you have found it interesting.

3. Print the first page of each article and attach them to your homework.

Graduate Students Only: Identify three successful commercial applications of Computer Vision, other than those discussed in class. Provide a short description for each one of them as well as a web link.