

## M&Ms Unit IV: Computer Vision

### Professor Hager

Due: Dec 2<sup>nd</sup>, 2009

Write out the best answers you can generate to the following two problems:

- 1) Try to think of 3 vision **problems** that you can clearly define computationally. Think of:
  - a. What is the input you would work from (one image, multiple images, video, other additional information)
  - b. What is the desired output – can you clearly define a right answer?
  - c. Are there any other constraints you can bring to the problem?
  - d. What do you think the solution would look like?
  
- 2) Describe 3 vision **applications** that you can imagine. For each try to define:
  - a. What are the core vision problems you need to solve
  - b. What other pieces would you need to develop
  - c. Who would care once you built it.