

# CMSI 182

## INTRODUCTION TO COMPUTER SCIENCE

Fall 2009

### Assignment 1124

This is the first of two artificial intelligence-related assignments. We start by moving an additional step with your web pages/portfolio, then go with some readings, reflection, and preparation for what's next.

### Not for Submission

#### By November 19

1. Read Daniel Dennett's "Where am I?" (available online, linked from the course web page).
2. Read Alan Turing's "Computing Machinery and Intelligence" (distributed in class).

#### By November 24

Read Chapter 11 in the Brookshear book.

### For Submission

#### You, Online

By this time, you should have acquired a Keck lab account. Place the web pages that you worked on in the previous assignment online. They should appear under the address:

*<http://www.cs.lmu.edu/~username>*

...where *username* is your Keck lab login name. To do this, either bring a flash drive to the Keck lab or use secure file upload software to place your web page files in the *public\_html* folder within your Keck lab home folder.

#### Get a [Second] Life

In preparation for the final assignment of the semester, acquire an account/avatar in Second Life, if you have not already done so. Visit the Second Life web site to create an account:

*<http://www.secondlife.com>*

Upon creating the account, let me know your avatar's name. I will add you to the LMU CS group in Second Life, so that you can visit our private island (only LMU CS group members may visit it).

While waiting to be invited into LMU CS, you may download the Second Life software yourself and look around. LMU Psychology Island is open to the public, if you're interested in an LMU spot.

### Reflection: Avatars & Imitation

Add an "Avatars & Imitation" section to the *reflection.html* file in your web page collection and copy + answer these questions. I will read your answers off the online version of your web site:

1. What do you think of the scenario described by Daniel Dennett in "Where am I?" Possible? Preposterous?
2. Would you personally like to be divided into "Yorick" and "Hamlet?" If you were divided as such, where would *you* be?
3. What do you think of Alan Turing's imitation game? Do you agree with what doing well at this game implies, regarding whether or not machines can "think?"
4. Whether or not you agree with what Alan Turing believes to be within the capabilities of a machine, which of his stated objections do you feel may make the strongest case?