

## HOMEWORK #1: Introduction

This homework is due under my door (MEB 4112) by midnight on Thursday, January 22nd, 2009.  
NO LATE HOMEWORK WILL BE ACCEPTED.

1. Read preface, chapter 1, chapter 2, and the ModelSim tutorial.
2. ModelSim is available on the linux machines in the CADE lab. Executing the following script will give you access to it:  
`/uusoc/facility/cad_common/local/bin/S09/sim-msim`  
There is also a link on the course website to a starter edition for use on your own machine. This version should be sufficient for what we will be doing in class.
3. Simulate wine\_example.vhd using ModelSim. Turn in a printout of the waveform from simulation.
4. Complete book problems 1.1 and 1.2.
5. **Required for 6750 students and extra credit for 5750 students.**  
Complete book problem 1.3.