# Organization of Digital Computers Lab
# EECS 112L/CSE 132L

**Assignment 1**

EECS Department
Henry Samueli School of Engineering
University of California, Irvine

January, 04, 2015

> Due on Jan. 11. Note: this is a one-week assignment

# 1   Getting familiar with CAD tools [5 points]

The goal of this assignment is to get familiar with Computer Aided Design (CAD) tools you will work with during this course.

## 1.1   Assignment Description

Follow the instructions in the tutorial for each tool appended to this text. CAD tools you will work with them in this assignment are:

**Tool 1:** Questasim$^{\circledR}$  MentorGraphics

**Tool 2:** Incisive Enterprise Simulator from Cadence

## 1.2   Assignment Deliverable

Your submission should include the following:

- A short report on what you have learned

- Compilation, Elaboration, and Simulation logs

- Waveform snapshot from each tool

**Note**: Remember to name your files as **assignment1_GROUP-ID_report.pdf**. **Note**: Remember to include all team member names and student ids in the report.