

# ME-C231B / EE-C220C Midterm Exam

May 10th, 2018

Please read below, and do not turn in solutions unless you agree to the paragraph:

**“This is to certify that I am receiving my copy of the ME C231B/EE C220C midterm exam. My submission of my solutions will act as a confirmation of my understanding that I may not discuss the contents of this exam with anyone until the complete exam period has ended. The exam period is May 10th, 10:00 AM - May 11th, 10:00 PM”**

## Instructions

- Turn in (through bCourses) two files. One .pdf file of your solutions and one .zip file. The .pdf file may be directly from a word-processing application, from “Publish” in Matlab or you may scan a handwritten document, or a combination of both. All UCB libraries offer self-service scanning. See the website

<http://www.lib.berkeley.edu/services/print.html>

for more details.

The .pdf file should be self-contained and have your entire solutions including all plots and, at the end, the printouts of the code.

The .zip file should contain all your matlab files.

- Your exam solutions should be in clear, concise English.
- All exam solutions should be typed or neatly handwritten. Neat hand-drawn sketches are allowed within the document, as are neat handwritten equations.
- You will need to use Matlab (or other computational environments) in determining some of your solutions. Please make sure you can access these computational tools before downloading the exam.
- You will run a “no\_cheating.p” matlab file and copy your validation code at the end of your pdf.