

**Midterm 2:** November 13, 7-9pm, 2017

<b>A</b> 9am Rucha SC 1404	<b>B</b> 10am Rucha SC 1404	<b>C</b> 11am Srihita SC 1404	<b>D</b> noon Shant DCL 1320	<b>E</b> 1pm Abhishek DCL 1320	<b>F</b> 1pm Xilin DCL 1320	<b>G</b> 2pm Shalan ECE 1002	<b>H</b> 2pm Phillip ECE 1002	<b>J</b> 3pm Vishal ECE 1002	<b>K</b> 3pm Phillip ECE 1002
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Name:	
NetID:	
Name on Gradescope:	

- **Don't panic!**
- Please print your name and NetID **in each page** in the appropriate fields, and circle your discussion section in the boxes above. We will return your exam at the indicated section.
- If you brought anything except your writing implements, your double-sided **handwritten** (in the original) 8½" × 11" cheat sheet, and your university ID, please put it away for the duration of the exam. In particular, please turn off and put away *all* medically unnecessary electronic devices.
  - Submit your cheat sheet together with your exam. An exam without your cheat sheet attached to it will not be graded.
  - If you are NOT using a cheat sheet, please indicate so in large friendly letters on this page.
- Please ask for clarification if any question is unclear.
- **This exam lasts 120 minutes.**
- If you run out of space for an answer, feel free to use the blank pages at the back of this booklet, but please tell us where to look.
- As usual, answering any (sub)problem with “I don't know” (and nothing else) is worth 25% partial credit. Correct, complete, but sub-optimal solutions are *always* worth more than 25%. A blank answer is not the same as “I don't know”.
- Total IDK points for the whole exam would not exceed 10.
- **Beware of the Four Deadly Sins.** Give complete solutions, not examples. Declare all your variables. If you don't know the answer admit it and use IDK. Do not write unnecessary text.
- **Style counts.** Please use the backs of the pages or the blank pages at the end for scratch work, so that your actual answers are clear.
- Try to avoid writing in the margins of the pages, as it might not be scanned in.
- Please return **all** paper with your answer booklet: your cheat sheet, and all scratch paper. We will **not** return the cheat sheet.
- **Good luck!**