ZJU-UIUC Institute
Second Midterm Exam, ECE 120

Tuesday 16 April 2019

Name (pinyin and Hanzi):

Student ID:

- Be sure that your exam booklet has EIGHT pages.
- Write your name and Student ID on the first page.
- Do not tear the exam apart other than to remove the last page.
- This is a closed book exam. You may not use a calculator.
- Challenge problems are marked with ***.
- You are allowed TWO handwritten A4 sheets of notes (both sides).
- The last page of the exam gives copies of the K-map for Problem 2.
- Absolutely no interaction between students is allowed.
- Show all work, and clearly indicate any assumptions that you make.
- Don’t panic, and good luck!

Problem 1  25 points  
Problem 2  20 points  
Problem 3  26 points  
Problem 4  10 points  
Problem 5  19 points  

Total  100 points  

Name (pinyin and Hanzi):

Student ID: