

## MIDTERM EXAMINATION 1

The examination will take place at 11:00 on **Friday, February 5**. The exam will **NOT** be held in the usual lecture room but instead, all students should go to exam rooms as follows:

**Last Name A – G: Haines 118**

**Last Name H – Z: Haines 39**

The examination will cover the following sections of the text: Chapter 7; Sections 1, 2 (omit Example 7), 3, 7, 8 (inverse trig functions sine, cosine and tangent only), 9 (hyperbolic sine and cosine only and not their inverses) and Chapter 8; Sections 1 (error bounds only), 2 (omit reduction formulas) and 3 (Example 5 only). There are five questions on the exam, three of them in two parts. Each questions counts 20 points.

The front page of the examination will contain the following information:

**Instructions** Read each question carefully and answer it in the space provided. Do all your work on the examination paper; scratch paper is not permitted. There should be sufficient space to write the solution to each problem. However, if you do need more room, you can continue the problem on another page but, if you do, write “continued on page x” so the grader can find it. Calculators and computers may not be used on examinations, nor may you use any books or notes except for one 3-by-5 index card of notes. You will be given 50 minutes to complete the examination. If you finish early, you may place your examination paper in the location indicated by the proctors and leave. All students remaining at the end of the allowed time will be asked to stand up immediately and to turn in their examination papers in an orderly manner, following the directions of the proctors.

Prof. Brown will hold extra office hours on Thursday, February 4, 1:30 – 2:30 and 4 – 5.

Solutions to the examination questions will be posted on the course Web site at some time after the exam. Numerical exam scores, along with information on the exam median, will be available on myUCLA after all the exams are graded. Graded examinations will be returned by the teaching assistants, starting with the discussion sections of February 8. In order to pick up your examination paper from a teaching assistant, you **MUST** circle the name of that teaching assistant in the place indicated on the front of the examination paper. Graded examination papers that are not picked up from the teaching assistants will be available from the instructor at the lecture of February 12.