

FALL 2019 - MATH 151A “APPLIED NUMERICAL METHODS”

Lecture: MWF 10-10:50 am in MS 5127.

Textbook: R. Burden and J. Faires, *Numerical Analysis*, 10th Ed., Brooks/Cole.

Lecture notes: I will post lecture notes on CCLE before the actual lectures, usually I will post the lecture notes for the following week during the preceding weekend.

Instructor: Asgar Jamneshan, MS 6105, jasgar@math.ucla.edu.

Instructor’s office hours: Wednesdays 11am-1pm at MS 6221 and Fridays 11am-12pm at MS 6105, or by appointment.

Discussion section: Tuesdays 10-10:50 am in MS 5127.

TA: Xia Li, MS 3921, xli51@ucla.edu.

TA’s office hours:

Homework: Homework will be assigned fridays, starting with September 27, and is due the following Friday during lecture. The computational part of the assignment must be uploaded to CCLE the same day by 12pm. You will be using Matlab to do the computational assignments. The assignments will be structured so you will learn to use Matlab as the quarter progresses.

Late homework will be accepted only in exceptional and well-grounded cases.

Examinations: There will be **one in-class midterm**, tentatively in the 4th or 5th week during lecture time. The **final** is scheduled on Tuesday, December 10, 11:30 AM - 2:30 PM in MS 5127. There will be **no make-up exams**.

Grading: Grades will be assigned based on the following scheme:

- 35% homework, 25% midterm, 40% final
- lowest homework score will be dropped
- grades assigned on an absolute scale (no curve)