Fall Quarter 2019
EC ENGR 133A. Applied Numerical Computing

Course objectives: Provide an introduction to numerical computing and numerical linear algebra, with applications to problems in engineering and data analysis.


Course material


• Additional lecture notes, slides, and exercises are available at https://www.seas.ucla.edu/~vandenbe/ee133a.

Course requirements

• Attendance at lectures and discussions.

• Weekly homework. Most homework assignments will involve MATLAB/Octave or Julia programming.

• Closed-book midterm exam on Thursday, October 31, 8am–9:50am.

• Closed-book final exam on Tuesday, December 10, 3pm–6pm.

Weights in final grade: homework 15%, midterm 25%, final exam 60%.

Office hours:

• Prof. Vandenberghe: Monday 4pm–5pm, Wednesday 2pm–3pm, 66-147L Eng. IV.

• TA: TBD.