Instructors: Jesse Chan (jesse.chan at rice.edu), Duncan Hall 3023, 713–348–6113

Lectures: W 10:00-10:50pm, Duncan Hall 3076.

Web Site: http://www.caam.rice.edu/~caam652

Office Hours: By appointment.

Prerequisites: Numerical analysis, MATLAB programming.

Grading: 10% attendance and class participation, 40% homework and 50% final report (1 credit), presentation (2 credits), or project (3 credits).

Late Policy: Homeworks may only be turned in late with advance instructor permission.


Recommended Reading: Implementing spectral methods for partial differential equations by David Kopriva
Mathematical aspects of discontinuous Galerkin methods by Daniele Di Pietro and Alexandre Ern
Discontinuous Galerkin Methods for Solving Elliptic and Parabolic Equations by Beatrice Riviere.
MATLAB Guide by Desmond J. Higham and Nicholas J. Higham, 2nd ed., SIAM, 2005

Any student with a disability requiring accommodation in this course is encouraged to contact the instructor during the first week of class, and also to contact Disability Support Services in the Ley Student Center.