CAAM 652 · MATRIX ANALYSIS

Spring 2018 · Rice University

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.
Textbook:	*Nodal Discontinuous Galerkin Methods: Theory and Application* by Jan Hesthaven and Tim Warburton.
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.