Instructor: John Harlim  
Office: SAS 3260, x32374  
Email: jharlim@ncsu.edu  
Office Hours: W, 4-5PM

Time and Place: T Th 4.30-5.45, SAS 2106  
Two in-class exams: Sept 23 and Nov 11.  
Final exam: Tuesday, Dec 16, 1-4PM.


Prerequisites: Linear Algebra and Matrices (MA405), Advanced Calculus (MA425 or MA511), and good programming skills (MATLAB and \LaTeX).


Grades: Six homeworks (40%), two in-class exams (30%), final (30%).  
At the end of the semester, your total will be translated into a grade on the usual 90% for A, 80% for B, etc. I may consider the cutoffs for some letter grades if one or more tests turn out to be more difficult than I anticipated. Under no circumstances will any grade $\leq 50\%$ be other than F.

Homework: Homework will be assigned 2 weeks before it is due and late submissions will not be accepted. Homework must be in typeset and I recommend you to use \LaTeX since it’s not fun to type equations with MS words. You may consult [3, 1] for good introduction to \LaTeX. I encouraged you to collaborate on the homework and turn in assignments jointly (no more than 2 people per team) putting each participant’s name on the paper. It is your responsibility to make sure that you understand all parts of the homework done by your team. If you don’t I’ll find out on the test!

Computing: It is your responsibility to become familiar with the NCSU computing environment. I encourage you to do your computing in MATLAB since it is the most convenient relative to Fortran and C. You may consult [2] for a good introduction to MATLAB.

Exams: All exams are done individually. It is my understanding that your signature on a test means that you neither have nor received unauthorized aid. You are responsible for understanding and following the university policy on academic integrity: http://www.ncsu.edu/provost/academic_policies/integrity/reg.htm
Missed Exams: If you miss a test without either a certified medical excuse or prior to instructor approval, you will take a makeup test at a designated time during the last week of the semester. The makeup test will be fair but comprehensive and challenging. Tests missed with certified medical excuses or prior to instructor approval will be dealt with individually. Only one missed test can be made up. Note: if you show up to take the test, you must take the grade. You cannot decide midway through to walk out and take the makeup exam.

Students with Dissabilities: Reasonable accommodations will be made for students with verifiable disabilities. In order to take advantage of available accommodations, students must either register with Disability Services for Students at 1900 Student Health Center, Campus Box 7509, 515-7653. http://www.ncsu.edu/provost/offices/affirm_action/dss/

References

