Partial Differential Equations, Fall 2010
MATH 5233, TuTh 12:30-1:45pm, CB317

Instructor: Dr. N. Ju. MS434, 744-5691, nju@okstate.edu.
Office hour: TuTh 4-5:30 pm, or by appointment.

Prerequisites:
> A solid background in Advanced Calculus (or Mathematical Analysis) and some basics in Linear Algebra and Ordinary Differential Equations are required. Exposure in Partial Differential Equations is very helpful but may not be essential.

Textbook:
- L. C. Evans, *Partial Differential Equations*, published by American Mathematical Society.
- Will cover selected sections of Part I (Chapters 2-4) and some sections of Appendices.

Exams and Homework Schedule:
- A set of homework problems will be assigned regularly.
- There will be a final exam on Dec 14, 10-11:50am.

Grading Policy:
- Homework: 40%, Mid-term Exam: 20%, Final Exam: 40%.
- Grades: A (>=90%); B (>=80%); C (>=70%); D (>=55%); F (<54%).
- If necessary, the raw total scores may be curved linearly at the end.
- Some discretion will be given by the instructor for borderline cases.

Miscellaneous:
- Late homework will not be accepted without legitimate excuses.
- There will be **no** make-up for the final exam!
- Class attendance is mandatory.