ME528 – Numerical Heat Transfer
Time & Place: Mondays 4:00 – 6:30 pm in 3280 SEL
Fall 2014

Instructor: Farzad Mashayek, (312) 996-1154
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Office Location: 2037 ERF

Office Hours: Monday 3:00 - 4:00 pm, or by appointment


Suggested References:

Course Outline:
- Basic Concepts of Transport Phenomena and Numerical Methods
- Finite Difference Method
- Methods for Unsteady Problems
- Finite Volume Method
- Solution of the Navier-Stokes Equations
- Finite Element Method

Grading Policy:
The final grade will be determined based on your performance in the following:
- Homeworks (10%)
- FEM test (15%)
- Project 1 (30%)
- Project 2 (30%)
- Presentation (15%)