

Exam 3 information
The exam will be in class, Friday, April 26.

The exam 3 covers chapters (last part of) 5.2 – 6.4.

- Error bounds for Euler's method (last part of 5.2)
- Higher order Taylor methods (5.3)
- Runge-Kutta methods (5.4)
- Introduction to linear Algebra (6.1)
- Gaussian-Elimination (6.2)
- Iterative methods for solving $Ax = b$ (6.3)
- Power method (6.4)

This time you are allowed to have a small note-card (5 by 3 inches). However, please do NOT write examples and the proof of higher order Taylor's methods.

Please review the problems that I discussed in the class and in HW 7 and HW 8.