

### Exam 3 information

The exam will be in class, Wednesday, July 31 at 10:30AM.

The exam 3 covers chapters 4.4 – 5.4.

- Composite Numerical Integration Techniques (4.4)
- Elementary Theory of Initial Value Problems (5.1)
- Euler's Method (5.2)
- Higher order Taylor methods (5.3)
- Runge-Kutta methods (5.4)

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