

Topics for Thursday's exam can be found in multiple places:

Worksheets

17: The Accumulation Function

18: Numerical Integration

19: Arc Length

20: Definition of the Integral

21: Fundamental Theorem of Calculus (3 pieces)

22: Error Analysis of Numerical Integration

23: Periodic Functions

24: Periodic Motion of a Spring

25: First Integrals

26: Nonlinear Oscillations

27: Taylor Polynomials

28: Error in Taylor Polynomials

Quizzes

7: Fundamental Theorem of Calculus

6: Numerical Integration

8: Integration Techniques

9: First Integrals

Labs

5: Simpson's Rule

6: Techniques of Anti-differentiation

7: Investigating Trigonometric Functions

8: Investigating Taylor Polynomials

Homework

#12 to #19