

Math 250 Exam #2

Chapter 3

- 3.1 Introducing the Derivative
- 3.2 Working with Derivatives
- 3.3 Rules of differentiation
- 3.4 Product & Quotient Rules
- 3.5 Derivatives of Trig Functions
- 3.6 Derivatives as Rates of Change
- 3.7 Chain Rule
- 3.8 Implicit Differentiation
- 3.9 Related Rates

Chapter 4

- 4.1 Maxima and Minima
- 4.2 What Derivatives Tell Us
- 4.3 Graphing functions
- 4.4 Optimization Problems

The remainder of chapter 4 will be on Exam #3.