

MATH 150

Today

1. 2.3: Derivative Rules
2. WeBWorK
3. Homefun

Goals:

1. Basic derivative rules (understand the application of derivative rules)

Where is today's material used?

1. Derivatives appear in all of the sciences (physics, chemistry, biology, ...)
2. Economics (marginal cost/revenue/profit)

Chapter 2: Derivatives

1. Basic derivative rules: constant multiple, sum/difference, product, quotient, and power rules.
2. Examples. p. 204: 24, 29, 35, 36, 41, 45, 46, 49, 56, 40, 52, 53, 54, 66, 75

Next Time

1. Watch Section 2.4 [29 min]