

MATH 150

Today

1. WeBWorK
2. Chapter 0 (0.5)

Goals:

1. Algebra Review
 - (a) Basic Library of Functions (understand and recognize some common function types)

Where is today's material used?

1. Functions are central throughout mathematics and science (physics, chemistry, economics, ...)

Chapter 0: Getting on the Same Page

1. Function library (know these well)
 - (a) Linear, power, polynomial, rational, absolute value. Also (later in the course): exponential, logarithmic, trigonometric, inverse trigonometric.
 - (b) Graphs of basic functions
 - (c) Properties of linear functions (Domain, range, AROC, graph)
2. Examples. p. 59: 15-18, 21, 22, 23, 24, 25, 26, 27, 28, 29, 33-36, 37, 38

Next Time

1. Watch section 0.6 [45 min]