

MATH 150

Today

1. WeBWorK
2. 5.5: L'Hôpital's Rule

Goals:

1. L'Hôpital's Rule for indeterminate forms (Understand how to apply L'Hôpital's Rule to limits and distinguish it from the Quotient Rule for derivatives)

Where is today's material used?

1. Mathematics (for understanding limiting behavior of functions)

5.5 L'Hôpital's Rule

1. L'Hôpital's Rule
2. Applying L'Hôpital's Rule to "other" indeterminate forms
3. Examples. p. 395: 21, 22, 24, 25, 28, 31, 39. 41, 45, 46, 47

Next Time

1. 6.1: Trig functions [29 min]
2. Homefun 16