

Introduction to Rates of Change

Last class, we defined the derivative as the slope of a tangent line. Today we'll see how to interpret the derivative as a rate of change, clarify the idea of a limit, and use this notion of limit to describe continuity – a property functions need to have in order for us to work with them.

MIT OpenCourseWare
<http://ocw.mit.edu>

18.01SC Single Variable Calculus
Fall 2010

For information about citing these materials or our Terms of Use, visit: <http://ocw.mit.edu/terms>.