

**Arc Length of  $y = \ln(x)$**

Express the arc length of the graph of  $y = \ln x$  between  $x = 1/10$  and  $x = 1$  as an integral. (Do not evaluate.)

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>.