

Before Class

- Read the section titled “Finding Absolute Maximum and Minimum Values Over Closed Intervals” and Example 1. The main idea is that well-behaved (i.e., continuous) functions on closed intervals must always have a maximum and minimum value. This is not the case for discontinuous functions or functions on open intervals, since vertical asymptotes may creep into the domain.
- p. 255 # 8 (Complete the exercise using the first derivative, but use a graph to make sure your answers are reasonable.)

During Class

- p. 255 # 7, 33, 49, 65, 98, 100