

Before Class

- Watch this introduction to the concept of average rate of change.
<http://www.youtube.com/watch?v=Xk99AGZ1Vy8>
- Find the average rate of change of the function $f(x) = x^2 - 2x$ over the x -interval $[-1, 2]$. Sketch a picture like the one in the video showing the graph of f and the line whose slope we are computing.

During Class

- p. 130, # 1, 15, 19, 27, 31, 39, 43