

HOMEWORK 5

MATH 253A

15.4.33

Make sure to write down how you chose to set up your coordinate system. For part (b), you might want to rethink that choice at some point.

15.7.31

Recall that work is force times distance, and that weight means the force due to gravity.

The hard part of this problem is setting it up. Make sure to write sentences that explain how you did it.