There are two sets of WebAssign homework today. Both of them are optional and all points are extra credit.

1. The first set is a review of quick antiderivative rules. Click here for the complete list.

   Note: These problems will typically use indefinite integral notation for antiderivatives.
   Instead of problems that say, for example, find an antiderivative for \(\sin(2t + 1)\), you will see problems like this:

   \[
   \text{Find } \int \sin(2t + 1)\, dt
   \]

   Here is a nice Khan Academy video about the notation.

2. The second is a short collection of some applications that use different parts of the toolkit you have learned since Exam 2. (Lessons 10-1 through 14-1.)

   Note: This is NOT a comprehensive list.

   For a comprehensive list of all the applications you might face on Exam 3, read all of the Notes and Learning Goals archived here.