

Daniel J. Heath

Logging into WebWork

To begin, first go to

<http://webwork2.math.rochester.edu/webwork2/PLU152A>

Your username will usually be the first 6 digits of your last name followed by first and middle initial (no capitals). In some cases the middle initial may be an a if you do not have a middle initial. For example, Sarah Jayne Zimmerhagl's username is zimmersj and Mei Zhu's username is zhuma.

Your password is initially set to be the same as your username. For example, Sarah's username is zimmersj and her password is also zimmersj. Ask your instructor for help if you have trouble logging into WebWork.

Changing your Password and Email Address

Once you have logged in, change your password. Go to the blue area on the left wide of the webpage and select "password/email. Then follow the instructions.

Finding Homework Sets

The homework sets button is listed at the blue area on the left wide of the webpage. Click on the button, you will see a list of homework sets. Please check "Status" for the due time for each homework set. For example, if the status is listed as "due 09/14/2007 at 08:30 pm EDT" then the homework is due on September 14 2007 at 8:30 pm Eastern standard time or **5:30 pm Pacific standard time**.

Working on a Homework Set

Select the homework set by double clicking on the set. Let's begin with Set 0. This homework set is designed to familiarize you with how WebWork works and its notation. After clicking on Set 0, you will see a list of problems. Select the problems one at a time by clicking on them.

Answer the questions by filling in the blanks.

Tip #1: Download a Hardcopy

You may download a hardcopy by clicking on "Download a hardcopy of this homework set". Most times it is more efficient to solve the problems by hand on a piece of paper than to solve it in your head. Please write down your work neatly so you can go back to look for mistakes if your answer is wrong.

Tip #2: Avoid Syntax and Typing errors

WeBWork is very fussy about using mathematical notation correctly. That means that you can have a correct answer and still get it wrong because you did not type it in correctly.

Your first set of problems, Set 0, will provide you with an introduction of basic WebWork syntax, such as, $\sqrt{2}$ (sqrt(2)), and π (pi). Please read all instructions carefully. **A detailed list of mathematical symbols available in WeBWorK is given at http://webwork.math.rochester.edu/webwork_system_html/docs/docs/pglanguage/availablefunctions.html**

Tip #3: Checking Parentheses

It is very important to use parentheses correctly as shown in problems of Set 0. Many incorrect answers are caused by using parentheses incorrectly. Please make sure to check that

- 1. Your opening and closing parentheses match up and each grouping makes sense.*
- 2. The expression shown in preview is the expression you really meant.*

Tip #4: Previewing and Checking your Answers

*To protect yourself from syntax, parentheses and typing errors, **make a habit of previewing your answers before you submit them.** The “Preview” button is at the bottom of the problem page. Make sure the expression in preview is exactly what you want.*

After you have previewed your answer, you may check the correctness of your answer by clicking on the “Check Answer” button. WebWork will tell you if your answer is correct. If it is incorrect, you can work on the problem again and enter a different answer.

Submitting your Answer

Once you are happy with your answer to the problem, you can submit your answer by clicking on the “Submit Answers” button. Even after you have submitted your answers, you can come back at a later time to make changes until the number of attempts allowed is exceeded or the problem set due date passes.

Now you can move on to the next problem. When you are done, be sure to Logout.

Getting Help

WebWork homework can be very helpful for providing you with instant feedback. However, sometimes you may find doing WebWork homework frustrating. Be sure to check your actual mathematics, in addition to your syntax and parentheses when your answer is incorrect.

Your instructor will get a report showing which problems you got right and wrong and how many attempts you made. If you really cannot figure out what is going wrong with your answer, email your instructor by clicking on the button “Email instructor” at the end of the web-page of the problem you are working on. In the blank space for “Feedback”, please write down an outline of what you have done to solve the problem. Your instructor can usually tell you whether your trouble is caused by incorrect mathematics or by incorrect syntax. Please note that it is important to keep a clear written work on a piece of paper for the problems that you have trouble with. The more information you can provide to your instructor, the more effective your instructor can help you.

Math tutoring center is open on Sunday through Thursday from 7 pm to 10 pm in Morken Center, room 214, for drop-in tutoring.