

Webwork

How to interchange problems among problem set.

These instructions assume have several problem sets that have the problems you like. For whatever reason, you need to reorder the problems, that is, change a problem from one problem set to another. :

Logon to your course at <https://webwork.math.ncsu.edu/webwork2/>

To see all the problem sets available for your course, use the left hand menu and click “Hmwk Sets Editor. “

Since the problem already exists, it is stored in a file. You need to find the file name, use that name to form a new problem within the old set and delete the problem from the set it was in

Let’s say you want to take problem 1 from problem set HW3, add it to HW2 and delete it from HW3. We’ll use ECE220_master for the class. To see the problems in a problem set, open the set in a new tab, i.e., right click on the number in the Edit Problems column, and select “open link in new tab”. For this set, the number is 7.

Set List						
<input type="checkbox"/>	Edit Set Data	Edit Problems	Edit Assigned Users	Visible	Open Date	C
<input type="checkbox"/>	MAAtutorial	17	10/10	Yes	01/10/1997 at 06:00am	0
<input type="checkbox"/>	Orientation	15	10/10	Yes	01/07/2013 at 07:00am	0
<input type="checkbox"/>	ECE301 Problems	9	5/10	Yes	08/31/2013 at 11:00am	0
<input type="checkbox"/>	Homework 1	9	10/10	Yes	08/31/2013 at 11:00am	0
<input type="checkbox"/>	EE Problems	209	10/10	Yes	09/11/2013 at 03:40pm	0
<input type="checkbox"/>	NAU EE ee188 problems	209	10/10	Yes	09/11/2013 at 03:40pm	0
<input checked="" type="checkbox"/>	Homework 2	7	10/10	Yes	09/09/2013 at 08:00am	0
<input type="checkbox"/>	HW2	7	1/10	Yes	09/09/2013 at 08:00am	0
<input type="checkbox"/>	HW3	7	1/10	Yes	09/09/2013 at 08:00am	0
<input checked="" type="checkbox"/>	Homework 3	6	10/10	Yes	09/09/2013 at 06:30pm	0
<input type="checkbox"/>	Practice Complex Numbers	5	10/10	Yes	09/09/2013 at 06:30pm	0
<input type="checkbox"/>	Homework 4	15	10/10	Yes	09/19/2013 at 09:35pm	1
<input type="checkbox"/>	Linear Algebra Tutorial	35	8/10	Yes	09/19/2013 at 09:35pm	1
<input type="checkbox"/>	Homework 5	14	10/10	Yes	10/09/2013 at 06:00pm	1

This give you the set Details 2 for set HW3. See below. Then click the Render All tab.

Set Detail 2 for set HW3

This set HW3 is assigned to 1 student. [Edit individual versions of set HW3.](#)

Any changes made below will be reflected in the set for ALL students.

[Save Changes](#) [Reset Form](#)

General Information	
Opens	09/09/2013 at 00:30pm
Closes	09/26/2013 at 11:45pm
Answers Available	09/27/2013 at 11:00pm
Visible to Students	<input checked="" type="checkbox"/> Yes
Hide Hints from Students	<input type="checkbox"/> No
Assignment type	homework

Set Description

Headers	Data
Set Header	defaultHeader Use Default Header File
Hardcopy Header	defaultHeader Use Default Header File

Problems

[Renumber Problems](#) [Render All](#) [Hide All](#) Display Mode:

1	Weight: <input type="text" value="10"/>	Source File: <input type="text" value="local/ECE220/Problem_4_19_v2.pg"/>
<input type="checkbox"/> Delete it?	Max attempts: <input type="text" value="8"/>	
<input type="checkbox"/> Mark Correct?		

Problem 1 is rendered and this includes the file name of the problem.

Problems

[Renumber Problems](#) [Render All](#) [Hide All](#) Display Mode:

1	Weight: <input type="text" value="10"/>	Source File: <input type="text" value="local/ECE220/Problem_4_19_v2.pg"/>
<input type="checkbox"/> Delete it?	Max attempts: <input type="text" value="8"/>	
<input type="checkbox"/> Mark Correct?		

(10 points) **local/ECE220/Problem_4_19_v2.pg**
This problem is related to Problem 4.19 in the text.
Find the following expressions in the form required: Cartesian $a + jb$ or exponential $\rho e^{j\theta}$. For the exponential (polar) form the angle is in degrees and between -180° and $+180^\circ$.

(a) $(22+j(30)) + (-19+j(22)) = a + jb$. + j

(b) $(22+j(30)) + (5 \angle -172^\circ) = \rho e^{j\theta}$. $\rho =$ $\theta =$

(c) $(18 \angle 29^\circ) + (-19+j(22)) = \rho e^{j\theta}$. $\rho =$ $\theta =$

(d) $(-30+j(-22)) - (3 \angle 98^\circ) = a + jb$. + j

(e) $(5 \angle -7^\circ) - (23+j(-21)) = \rho e^{j\theta}$. $\rho =$ $\theta =$

You will not create a blank problem in HW2 and copy the filename to the blank problem.

Go back to the Hmwk Sets Editor page (it should still available). Open HW2 in a new tab. This gives a new set Detail 2 page for HW2.

Set Detail 2 for set HW2

This set HW2 is assigned to 1 student. [Edit individual versions of set HW2.](#)

Any changes made below will be reflected in the set for ALL students.

[Save Changes](#) [Reset Form](#)

General Information		
Opens	09/09/2013 at 08:00am	
Closes	09/18/2013 at 11:00pm	
Answers Available	09/19/2013 at 08:00pm	
Visible to Students	Yes	<input type="checkbox"/>
Hide Hints from Students	No	<input type="checkbox"/>
Assignment type	homework	

Set Description

Headers	Data
Set Header	defaultHeader Use Default Header File
Hardcopy Header	defaultHeader Use Default Header File

Problems

[Renumber Problems](#) [Render All](#) [Hide All](#) Display Mode:

1 ↓	Weight: <input type="text" value="10"/>	Source File: <input type="text" value="local/ECE220/Problem_3.7.pg"/>
	Max attempts: <input type="text" value="8"/>	
<input type="checkbox"/> Delete it?		
<input type="checkbox"/> Mark Correct?		

The problems are listed. The last few are

5 ↓	Weight: <input type="text" value="10"/>	Source File: <input type="text" value="local/ECE220/Problem_4.8.pg"/>
	Max attempts: <input type="text" value="8"/>	
<input type="checkbox"/> Delete it?		
<input type="checkbox"/> Mark Correct?		

6 ↓	Weight: <input type="text" value="10"/>	Source File: <input type="text" value="local/ECE220/Problem_4.8.pg"/>
	Max attempts: <input type="text" value="8"/>	
<input type="checkbox"/> Delete it?		
<input type="checkbox"/> Mark Correct?		

7 ↓	Weight: <input type="text" value="1"/>	Source File: <input type="text" value="local/ECE220/Problem_3.7_tmp.pg"/>
	Max attempts: <input type="text" value="unlimited"/>	
<input type="checkbox"/> Delete it?		
<input type="checkbox"/> Mark Correct?		

- Automatically render problems on page load
- Force problems to be numbered consecutively from one
- Add 1 blank problem template(s) to end of homework set

[Save Changes](#) [Reset Form](#) (Any unsaved changes will be lost.)

We don't need to render the problems, but it doesn't hurt.

We need to check the box for Add 1 blank problem and click on Save changes.

You can add multiple problems if you wish.

The new problem shows up as

6 ↓	Weight: 10	Source File: local/ECE220/Problem_4.8.pg
<input type="checkbox"/> Delete it? <input type="checkbox"/> Mark Correct?	Max attempts: 8	

7 ↓	Weight: 1	Source File: local/ECE220/Problem_3.7_tmp.pg
<input type="checkbox"/> Delete it? <input type="checkbox"/> Mark Correct?	Max attempts: unlimited	

8 ↓	Weight: 1	Source File: setHW2/blankProblem.pg
<input type="checkbox"/> Delete it? <input type="checkbox"/> Mark Correct?	Max attempts: unlimited	

- Automatically render problems on page load
- Force problems to be numbered consecutively from one
- Add 1 blank problem template(s) to end of homework set

(Any unsaved changes will be lost.)

Added setHW2/blankProblem.pg to HW2 as problem 8

Copy the filename from problem 1 HW3 to the new blank problem (HW2 Problem 8) and click save changes.

6 ↓	Weight: 10	Source File: local/ECE220/Problem_4.8.pg
<input type="checkbox"/> Delete it? <input type="checkbox"/> Mark Correct?	Max attempts: 8	

7 ↓	Weight: 1	Source File: local/ECE220/Problem_3.7_tmp.pg
<input type="checkbox"/> Delete it? <input type="checkbox"/> Mark Correct?	Max attempts: unlimited	

8 ↓	Weight: 1	Source File: local/ECE220/Problem_4.19_v2.pg
<input type="checkbox"/> Delete it? <input type="checkbox"/> Mark Correct?	Max attempts: unlimited	

- Automatically render problems on page load
- Force problems to be numbered consecutively from one
- Add 1 blank problem template(s) to end of homework set

(Any unsaved changes will be lost.)

Next, delete Problem 1 from HW3 and check the renumber the problems box, then click Save Changes.

Set Detail 2 for set HW3

This set HW3 is assigned to 1 student. [Edit individual versions of set HW3.](#)

Any changes made below will be reflected in the set for ALL students.

[Save Changes](#) [Reset Form](#)

General Information	
Opens	09/09/2013 at 09:30pm
Closes	09/26/2013 at 11:45pm
Answers Available	09/27/2013 at 11:00pm
Visible to Students	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Hide Hints from Students	No <input type="checkbox"/> Yes <input checked="" type="checkbox"/>
Assignment type	homework

Set Description

Headers	Data
Set Header	defaultHeader Use Default Header File <input type="checkbox"/>
Hardcopy Header	defaultHeader Use Default Header File <input type="checkbox"/>

Problems

[Renumber Problems](#) [Render All](#) [Hide All](#) Display Mode:

1	Weight: 10	Source File: local/ECE220/Problem_4_19_v2.pg
<input checked="" type="checkbox"/> Delete it?	Max attempts: 8	(10 points) local/ECE220/Problem_4_19_v2.pg This problem is related to Problem 4.19 in the text. Find the following expressions in the form required: Cartesian $a + jb$ or exponential $pe^{j\theta}$. For the exponential (polar) form the angle is in degrees and between -180° and $+180^\circ$. (a) $(22+j)(30j) + (-19+j)(22j) = a + jb$, <input type="text"/> + j <input type="text"/>
<input type="checkbox"/> Mark Correct?		

The renumber option is at the bottom of the page.

6	Weight: 10	Source File: local/ECE220/Complex_Integral_4_46.pg
<input type="checkbox"/> Delete it?	Max attempts: 8	(10 points) local/ECE220/Complex_Integral_4_46.pg This problem corresponds to Problem 4.46 in the text. Compute the value of $\int_0^\infty e^{(-7.5+5j)t} dt$ Write the value in Cartesian coordinates: <input type="text"/> + j <input type="text"/> Write the value in polar (exponential) coordinates: = <input type="text"/> \angle <input type="text"/>
<input type="checkbox"/> Mark Correct?		

- Automatically render problems on page load
- Force problems to be numbered consecutively from one
- Add 1 blank problem template(s) to end of homework set

[Save Changes](#) [Reset Form](#) (Any unsaved changes will be lost.)

The Save Changes button is at the top and bottom. Homework set HW3 now has 5 problems instead of 6.