

How to create a PDF file of a problem set

Here are the steps using ECE220 as an example

Logon to the Webwork class – this should take you to the assigned problem sets page, if there is a problem, use the Homework sets link on the left hand menu

The screenshot shows the NC State WeBWork interface. At the top, there is a navigation bar with the NC State University logo and the text "NC State WeBWork". Below this, a breadcrumb trail reads "webwork / ECE220_Eun". The main heading is "Analytical Methods in Electrical and Computer Engineering". On the left, a "MAIN MENU" is visible, with "Homework Sets" highlighted in a red box. The central part of the page features a table titled "Homework Sets" with two columns: "Name" and "Status". The table lists several assignments, each with a checkbox in the "Name" column and a status of "Closed, answers available." in the "Status" column. Below the table, there are three buttons: "Clear", "Download PDF or TeX Hardcopy for Selected Sets" (highlighted with a red circle), and "Email instructor". On the right side, there is a sidebar with a "Co" button and text about "ECE220 Analyt Com" and "Click on the 'Orient' take you to the the which will help yo".

Name	Status
<input type="checkbox"/> MAAtutorial	Closed, answers available.
<input type="checkbox"/> Homework 4	Closed, answers available.
<input type="checkbox"/> Practice Complex Numbers	Closed, answers available.
<input type="checkbox"/> ECE220 Homework 1 kjm	Closed, answers available.
<input type="checkbox"/> Orientation	Closed, answers available.
<input type="checkbox"/> ECE220 Homework 2 kjm	Closed, answers available.

Note the Download PDF or Tex Hardcopy for selected sets

Select the sets you want to print by clicking the check box, then click the “Download PDF” button

I’ve clicked on ECE220_Homework_1_kjm. Then clicked the button, which gives

Hardcopy Generator

Select the homework sets for which to generate hardcopy versions. You may also select multiple users from the users list. You will receive

Users

Sort:

Format:

Filter:

- Administrator, (admin)
- Badheka, Divyakumar (dbadhek@ncsu.edu)
- Duca, Alina (anduca@ncsu.edu)
- Eun, Do-Young (dyeun@ncsu.edu)
- Haught, Matt (dmhaught@ncsu.edu)
- Molnar, Karl (kjmolnar@ncsu.edu)
- Shabbir, Seyma (bennett@ncsu.edu)
- tmp00294_tmp00294 (tmp00294@ncsu.edu)
- Trussell, Joel (jtl@ncsu.edu)**
- Zhou, You (yzhou26@ncsu.edu)

Sets

Sort:

Format:

Filter:

- btp_set
- complex_numbers
- ECE220_Homework_10_kjm
- ECE220_Homework_11_kjm
- ECE220_Homework_1_blh
- ECE220_Homework_1_kjm**
- ECE220_Homework_2_blh
- ECE220_Homework_2_kjm
- ECE220_Homework_3_blh
- ECE220_Homework_3_kjm
- ECE220_Homework_3a_kjm
- ECE220_Homework_4_blh
- ECE220_Homework_4_kjm
- ECE220_Homework_5_blh
- ECE220_Homework_5_kjm
- ECE220_Homework_6_blh
- ECE220_Homework_6_kjm
- ECE220_Homework_7_blh
- ECE220_Homework_7_kjm
- ECE220_Homework_8_blh

You may choose to show any of the following data. Correct answers, hints, and solutions are only available to privileged users or after the answer date of the home

Show: Student answers Correct answers Hints Solutions

Hardcopy Format: Adobe PDF TeX Source

Hardcopy Theme: One Column Two Columns

Note that the default options are the problem set you selected and the options are Show: Student answers,

Hardcopy Format:: Adobe PDF

Hardcopy Theme: Two Columns

At this point, you can add additional problem sets if you wish. The PDF file will always start a new problem set on a new page. It is possible to print all problems in the entire course, if you'd like.

Important: You need to change the Show option to avoid Student answers.

When printing for the students, simply uncheck all of the boxes.

You want Format: PDF You can choose whichever "Theme" or page format that you prefer.

The options now look like

You may choose to show any of the following data: correct answers, hints, and solutions.

Show: Student answers Correct answers Hints Solutions

Hardcopy Format: Adobe PDF TeX Source

Hardcopy Theme : One Column Two Columns

Generate hardcopy for selected sets and selected users

Clicking on the “Generate hardcopy for the selected sets gives the following:

Note that I have reduced the size of the page to show the whole problem PDF page.

Joel Trussell







ECE220.Eun

Assignment ECE220.Homework.1.kjm due 05/25/2018 at 11:59pm EDT

1. (10 points) local/ECE220/Problem_1.21a.pgThis problem reflects Problem 1.21a in the text
Consider the function

$$y = \sin(2\pi Ft).$$

On a separate piece of paper, sketch an accurate graph of this function for $F = 4$ and $t \in [-1, 1]$. Which (if any) of the graphs below matches the graph you drew?







- A. 
(click on image to enlarge)
- B. 
(click on image to enlarge)
- C. 
(click on image to enlarge)
- D. 
(click on image to enlarge)
- E. 
(click on image to enlarge)
- F. 
(click on image to enlarge)
- G. None of the above

2. (10 points) local/ECE220/Problem_1.21b.pgThis problem reflects Problem 1.21b in the text
Consider the function

$$y = \sin(2\pi Ft).$$

On a separate piece of paper, sketch an accurate graph of this function for $F = -5$ and $t \in [-1, 1]$. Which (if any) of the

graphs below matches the graph you drew?

- A. 
(click on image to enlarge)
- B. 
(click on image to enlarge)
- C. 
(click on image to enlarge)
- D. 
(click on image to enlarge)
- E. 
(click on image to enlarge)
- F. 
(click on image to enlarge)
- G. None of the above

3. (8 points) local/ECE220/Problem1.21c-f.pg

This corresponds to Problem 1.21c - f

Consider the function $f(t) = \sin(2\pi 4t)$.(c) For what value(s) of t is $f(t) = 1$? If there are more than one values, give the three values that are closest to $t = 0$, as a comma separated list.(d) For what value(s) of t is $f(t) = 0$? If there are more than one values, give the three values that are closest to $t = 0$, as a comma separated list.

(e) $\frac{d}{dt} (\sin(2\pi Ft)) =$ _____

(f) $\int \sin(2\pi Ft) =$ _____

4. (5 points) local/ECE220/Problem_2.24e.pg

This problem corresponds to 2.24(e) in text

Click the print or download icon at the top right to print or save the PDF file.

ring x ECE220_Eun.hjt@ncsu.edu.ECE220. x Instructions - Webwork Inform x +

ork.math.ncsu.edu/webwork2_files/tmp/ECE220_Eun/hardcopy/ECE220_Eun.hjt@ncsu.edu.ECE220_Homework_1_kjm.pdf ... FERPA

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100%

Print Download

Joel Trussell ECE220.Eun
Assignment ECE220.Homework.1.kjm due 05/25/2018 at 11:59pm EDT

1. (10 points) local/ECE220/Problem_1.21a.pg
This problem reflects Problem 1.21a in the text
graphs below matches the graph you drew?

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