

Website Workshop

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The aim of this workshop is to help you make your academic website. Having a website is important because it is how mathematicians who may not have met you before find out who you are and find out information about you. An academic website does not need to be fancy or complex. In this workshop, we will set up a “bare bones” website– it will have all of the basic information on a single page, and you will need to learn as little html as possible.

1 Content

In my opinion (and you should consult with other people about this, because I am no expert) your website should contain the following basic information:

1. Biographical data:
 - (a) Your first and last name
 - (b) Where you study, what year you are
 - (c) Who your advisor is
 - (d) What you are interested in mathematically
 - (e) How to contact you
2. A list of your research papers, with citations
3. Optional items:
 - (a) A list of talks
 - (b) A list of recent conference participation

- (c) Teaching information, if applicable
- (d) A CV, which should definitely be there if you are on the job market

2 Examples

Here are some examples of academic websites that I like:

1. Anna Seigal: <https://math.berkeley.edu/~seigal/>
2. Lynn Chua: <https://people.eecs.berkeley.edu/~chualynn/>
3. Elina Robeva: <http://math.mit.edu/~erobeva/>
4. Madeleine Weinstein: <https://math.berkeley.edu/~maddie/>
5. Paula Burkhardt-Guim: <https://math.berkeley.edu/~paulab/>
6. Morgan Weiler: <https://math.berkeley.edu/~morganw/>

3 How Do I Get Started?

Making a one-page website

If you see a website you like, you can right-click on it and say “view source”. Then, you may copy all of the text and put it in a new text file, and save this someplace convenient like your desktop as “index.html” as the ending. (Caution: If they use a CSS file you might run in to problems. Best not to worry about it yet, but if you start having problems then this could be the cause.)

Now, you can edit the file to have you own info in your favorite text editor. If you open the file with a browser, you will see what your website will look like. At this stage, you can change the colors, fonts, and everything else (just google how to do it, and there should be straightforward instructions). You can also ask me or your friends questions.

Once your file is ready, you are ready to load it on to the math server. First, you should log on to the math server to check out what’s going on in your folder. You can do this by opening the terminal and typing:

```
ssh yourusername@login.math.berkeley.edu
```

You will need to type your password. Then, type `ls`. This shows you all of the folders in the current **directory**. You should see a folder called `public_html`. This is where your website will go. If you want to see what is in there, then you can change the current directory to that one by typing `cd public_html`, and then `ls` again. This is where your file `index.html` needs to go.

Now, open a new terminal window. With your readied `index.html` on the desktop, type (for example):

```
scp /path/to/your/Desktop/index.html
yourusername@login.math.berkeley.edu:public_html/
```

If you don't know the path to your file on your computer, then you can first type `scp` and then drag the file to the terminal window, and it will automatically fill in the path.

If you have a photo that you would like to include, then you will also need to do this with the photo.

Once the file is on the server, you can still edit it, but you will need to use VIM or another command line based text editor. You could have started this way, I just find it easier to use my regular text editor when I'm making a lot of changes.

You can now view your website at <https://math.berkeley.edu/~yourusername/>

Multi-page website

If you want to make a website that has multiple pages, things begin to get a little bit more complicated. For example, you will want to set up a CSS file so that the style of the pages is consistent across your website. This is beyond the scope of this workshop, but you can feel free to ask me questions about it and I can help you.

4 Feedback

Please send me feedback on this document and this workshop. I plan to leave this up on my website so that it is available as a resource for other students, and I can expand it or improve it based on what people's needs are. There is a lot I didn't include in here; this is just the bare minimum you need to set up a website.