Symmetry Timeline

Important reminder

This project is in lieu of a test, and as such you are not allowed to work with anyone else on it, including other students and the CWLT tutors. Any questions that you have about it should be directed to me only.

Assignment

Compile a timeline giving the history of the mathematics of symmetry. Your timeline should be in XML format with the tags discussed in class and given in the examples posted to the course calendar.

I will write a computer script that will transform your XML into a more graphically appealing timeline. This will not be the only way to turn it into a graphical timeline, and you or others can develop other ways to display it in the future if you like, but that is not part of the project.

Project goals

The main goals for this project are:

- To review and organize the material about the history of the mathematics of symmetry covered in class and in the course texts.
- To supplement that material with any other material that helps make your overview of the history of the mathematics of symmetry more clear and coherent.

Due dates

There are two remaining due dates for this project (in addition to the March 25 deadline for the first part of the project):

- Your first timeline draft in XML format must be submitted to me by email by the beginning of class on Wednesday, April 22.
- Your full timeline in XML format must be submitted to me by email by noon on Wednesday, May 13.

As with other projects in this course, you should use specific file names. For the first draft and final projects, your XML files should be named:

    yourLoginName-draft & yourLoginName-timeline

For example, I would name my XML files jbernhard-draft and jbernhard-timeline. Notice that these file names contain no spaces and no capital letters.
**Grading**

In grading your projects, I will consider how well you have organized the material and how much material that you have added to what we have covered in class. Also, I hope that we will straighten out any XML formatting issues long before the project is due, but if there are XML problems in the final version of the project, that will count against your grade.

The initial draft (submitted on March 25) will count as 25% of the overall grade. The XML draft will not count toward the overall grade directly, but that draft will be crucial in order to avoid problems with the XML formatting in the final version of the timeline.

**Assignment details**

Using the material that you have compiled from the reading assignments, make a timeline of the history of the mathematics of symmetry. Supplement the class and reading material with other material wherever it is helpful. Be sure to include information about whatever topic that your semester project was on.

> As always, if you have any questions about the project, just ask! I'd be happy to clarify.