

## Final Project, due December 6 at 5pm

late projects accepted without penalty until December 20 at 6pm

**Citizen Science:** Many science projects benefit from contributions from non-experts. For your final project, you will participate in one of these science projects. Your grade on this project will be 50% from your written report and 50% from your oral report. Files should be submitted to <https://disk.pku.edu.cn/link/AA6A6F9DEFF38D4805B11C32AD3FE1316B>

If you have a problem uploading video, please use either the pku upload system or googledrive and email to [gjh1@pku.edu.cn](mailto:gjh1@pku.edu.cn).

**Step 1:** First choose an astronomy-related project at one of the following websites (other projects are also ok). Look around for something that interests you. The project should include some analysis and not simply use of your computer (Einstein@Home is not a good choice).

<https://www.zooniverse.org/projects?discipline=astronomy&page=1&status=live>  
<https://spacehack.org/>

**Step 2:** Participate in the project! See how far you can get.

**Step 3:** While you are participating in the project, learn about the goals and methods. Why is what you are doing interesting?

**Step 4:** Write a 3-5 page paper in English (11 pt font, single spacing of 1.15 lines, do not play games with the margins) describing your project and what you have done? What contributions did you make, and how does that benefit the scientific goals of the designers? Include some interesting figures that help you to tell your story.

**Step 5:** Record an 8-minute presentation and send to me as an mp4 file. Record this on your computer with the computer recording your voice (it may also be possible to do on your phone), but please do not use your phone to record your computer. Try to make your presentation interesting!