

MONDAY - May 20, 2019

Did peer review edits today! :) I was able to go through 2 drafts. After that, I just started working on the photometry assignment again. I was struggling with collecting and combining the flats for each filter.

WEDNESDAY - May 22, 2019

Worked on photometry lab all day! Was really struggling with the circular aperture methods: center, exact, and subpixel but was able to figure it out! The difference between all of them was just the aperture sum. I found that the exact method was the best because each pixel is calculated.

FRIDAY - May 24, 2019

SDSS Survey Data report due next Friday!

We will be matching with another survey

SDSS Finding chart tool can be helpful

This lab will be due on Canvas as a PDF format

Photometric data

Making plots!

Think about what information am I getting with these plots? What do they mean?

Be sure to label properly, have axes, etc.

Plots for inside and outside the cluster center

If you use references, make sure to make a note on them!

This is all with Sloan data

Probably hardest part of the lab, matching the data

Plot the optical bands and whatever other bands you're looking at