

Objectives:

There is one objective for this observing session.

- a) To practice standard CCD Image reduction and processing.

Procedure

Using what you have learned so far in this course, fully reduce and process any monochrome, color, or narrow-band images you have taken at the observatory so far. If you are unsure of steps involved, refer back to the instructions of the previous image reduction labs. Be sure to fully record all the processing steps you took in your lab notebook. If you are missing any calibration frames, be sure to mention that in your write-up.

Important Note: Each student must perform their own reduction individually! Even if you are sharing your own data with a lab partner, each student must perform their own reduction individually from scratch. If you are sharing a computer, this means you may have to wait for your turn to reduce your data. If you do not have any data from the observatory, ask the instructor for data set you can use.

Be sure to save you fully processed images and turn them in with your lab notebook.