



Launch to the Milky Way – Comparing Curves

Don't forget to record data and observations as you work through this activity. All of the questions and reminders from the activity are listed in order below.

1. What is a spectrograph? What kinds of data are produced by this technology?
2. In this activity you will use spectrographic data. There is a lot of information contained in a spectrum. The overall shape or continuum of the graph is our focus here. What do you know about the continuum of a spectrum graph? Review Preflight – SDSS Spectrum Graphs if you need help.
3. Record your starting place in the sky for this activity.
4. Describe the differences you observe between spectra with different signal-to-noise ratios.
5. You have been given the task of observing and sorting spectra. Describe the method you used to sort the spectra.

