

A SIMBAD Query

Mary Lou West

Objective: to learn how to find detailed information about an astronomical object

Procedure:

1. For the alpha star in your constellation do a SIMBAD query to find out some of the star's properties in detail.

Go to the following website

Simbad.u-strasbg.fr

Queries

By identifier (such as *alpha lyrae*)

Only this object

Submit id

2. Print this page of information and highlight the star's coordinates (FK5 RA and Dec, epoch 2000), B magnitude, V magnitude.

Highlight in another color proper motion, radial velocity, and parallax.

3. How many different names are there for this star?
4. Try the Aladin Previewer and print a finding chart for your alpha star.