

### **A Small Explanation**

The following is a small detail of what occurs in my code:

- (1) Data is imported and read from a csv file of the Harris Catalog of Galactic Globular Clusters
- (2) Data is saved using SkyCoords
- (3) Data is plotted on a 3D plot using the sun as the center.
  - (a) The Sun is marked and there is a “central axis” coming through the Sun
- (4) The Galactocentric center of the system is computed using the average of each coordinate of globular clusters
- (5) The system is replotted and the Galactocentric center is marked with a green circle