

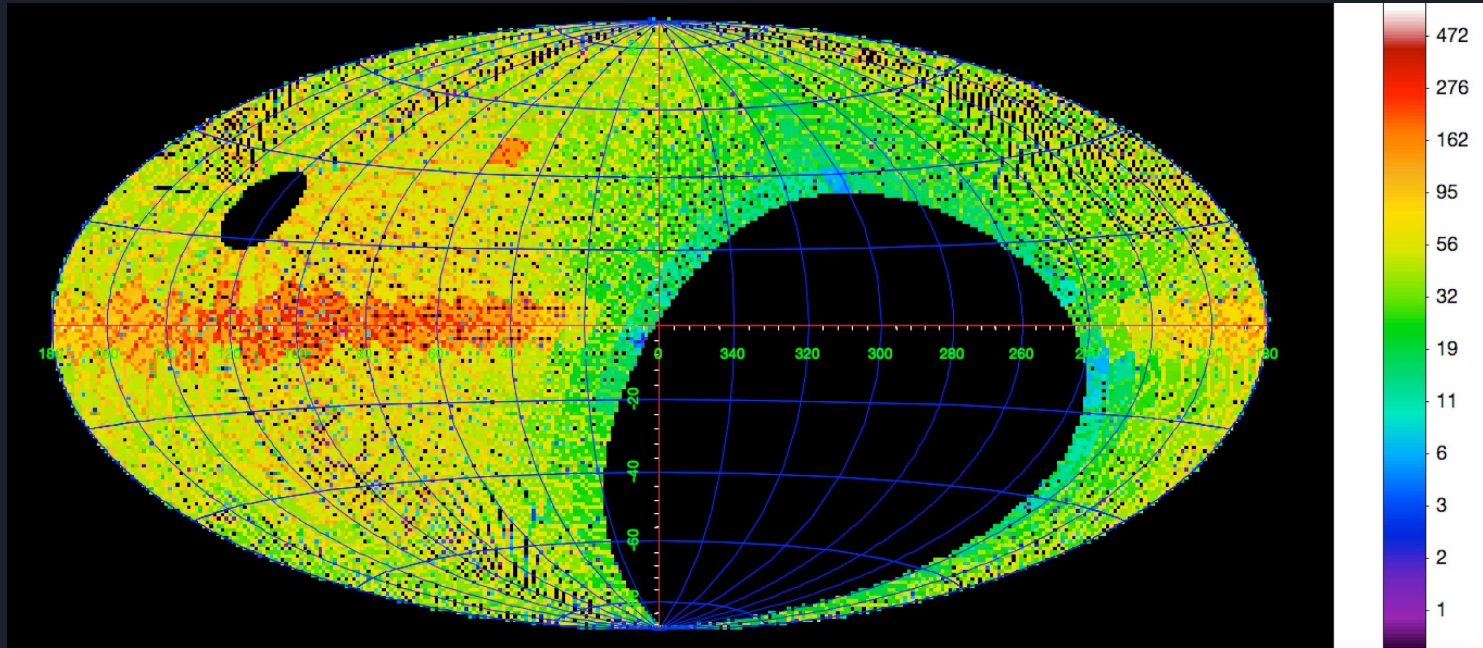


# Finding Eclipsing Binary Star Systems

London Willson

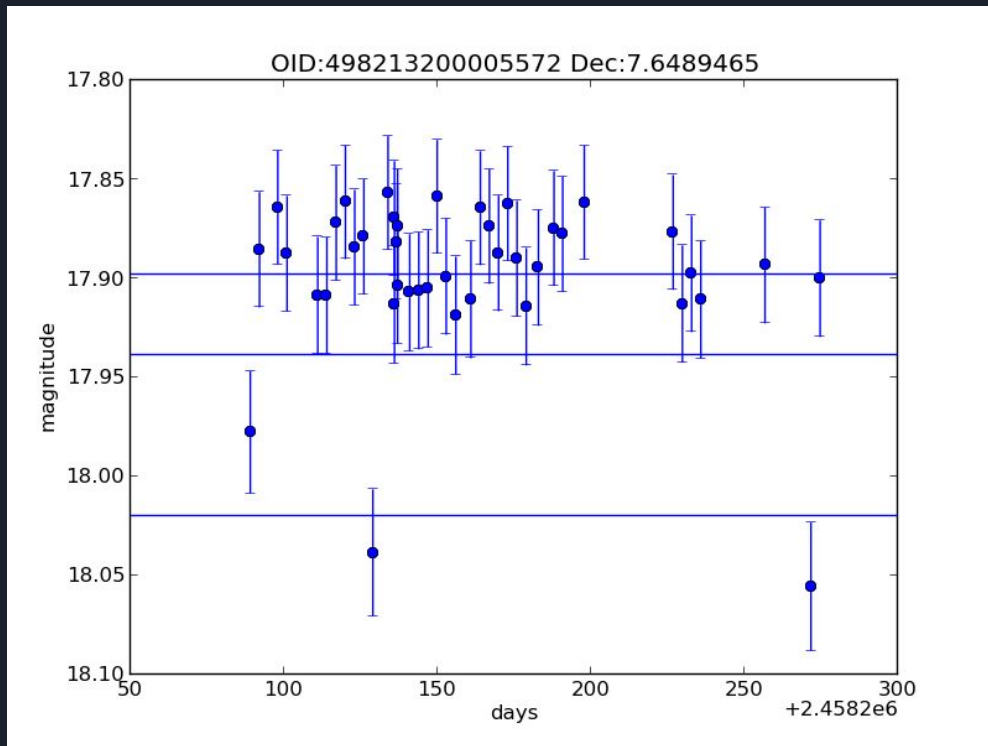
# Context

- Zwicky Transient Facility (ZTF)



# Current Goal

- Find real eclipsing systems
- Method:
  - Python
  - SIMBAD
- Follow up observations





## Future implications

- Learn binary system parameters
  - Radii and orbital period
- Learn merger outcome