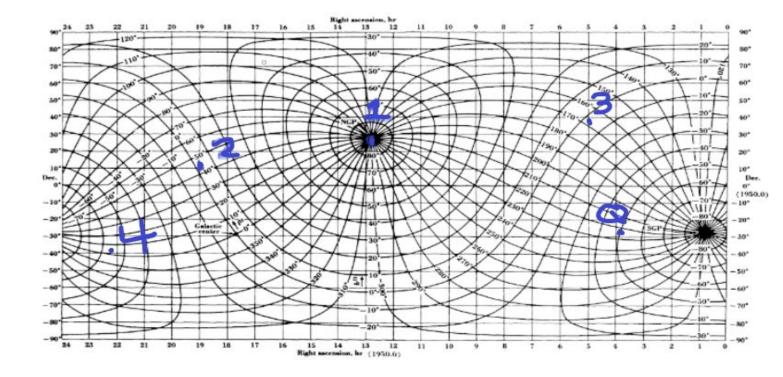
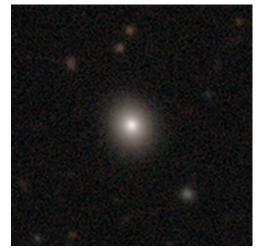
Problem 4 - Graph:



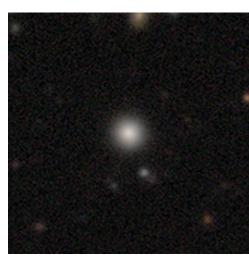
Problem 6 - Galaxies:

Galaxy 1 Galaxy 2





Galaxy 3



References

Human Eye Information:

https://www.ncbi.nlm.nih.gov/books/NBK381/

Coordinate Conversions:

https://ned.ipac.caltech.edu/forms/calculator.html

Equations:

Carroll & Ostlie - Introduction to Astrophysics