Introduction to Astronomy
Summary Questions Week 11

16 December 2019

1. What are the three types of star clusters and how do you distinguish them?

2. Explain how the moving cluster method can be used to determine this distance to a star cluster.

3. What do we know about the mass function of open clusters and what does that suggest about the cluster's evolution?

4. What can we learn from the Hertzsprung-Russell diagram of open clusters?

5. What are blue stragglers?

6. What is the Virial theorem and what can it be used for?

7. What is mass segragation in globular clusters?