Galaxies Lab Questions

Pre-Lab: Complete this

Questions 1-3

1. Look at Milky Way IR. Answer question 1.
3. Look at Milky Way From Earth.
   Question 3: a) What Milky Way features do you see in this image? Is the central hub of the galaxy visible? Is there any evidence of a “bar”?

   (The image is a time exposure taken from the Arizona desert. The view is towards the Constellations Sagittarius and Scorpio. The center of the Milky Way is known to be in the direction of Sagittarius.)

Elliptical Galaxies

Questions 4 and 5. Look at Virgo Cluster. Find the subtypes of M86 and M84.

Classifying Galaxies

Look at Virgo Cluster 2. Use Table 1 to classify 12 galaxies.