

Images in Astronomy

Turn in one copy of this lab with each group member's printed name and signature. By signing, you certify that you have actively participated in the exercise and have put forth effort in equal share to your fellow group members.

Printed Name

Signature

Part 2: Creating and Using Astronomical Images

1. Write a short summary of how you decided that your final image was the BEST image. Include thoughts on each of the above adjustments that you made and how they affected your image.

Now that you have an image, we can use our classification schema from Part 1 to figure out what kind of galaxy it is.

2. Using *your* schema, classify your galaxy. What features make you choose to classify it this way?

3. Using the Hubble Classification schema, what type of galaxy is this? What features suggest this?

4. Comment on the age of your galaxy.

Congratulations! You have successfully participated in *Science!* Your images will be used in future collaborations with other students!