

# *Collecting Electromagnetic Information*

## Methods

Eye (visible window)

Camera – film

Camera – CCD (Digital)



# Collecting Electromagnetic Information

Eye (visible window)

Advantages:

Everyone wants to see objects directly

Disadvantages:

Light gathering capability – can see without telescope down to magnitude 6

Image cannot be stored

Cannot do a time exposure



# Collecting Electromagnetic Information

Camera – film



Advantages:

- \* Inexpensive
- \* Can do a time exposure

Disadvantage:

- \* Resolution
- \* Cannot be conveniently manipulated
- \* Deterioration
- \* Long Exposure Times

