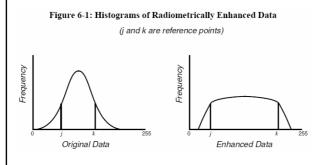
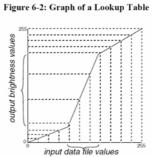
Image Enhancement

- The process of making an image more interpretable for a particular application
- Types of enhancement
 - Radiometric and geometric correction
 - Radiometric enhancement
 - Spatial enhancement
 - Spectral enhancement
 - Others...
- · Display vs. file enhancement

Radiometric Enhancement

- Contrast stretching
- Histogram equalization
- Histogram match





Contrast Stretching

- Linear
- Nonlinear
- Piecewise linear

Figure 6-3: Enhancement with Lookup Tables

