

**LAB 8- Feature Extraction Using the Radon Transform -  
Chapter 8- MATLAB for Image Processing**

Lab Report Due: - April 6, 2006.

In this Lab. we do experiments in Chapter 8, pages 8-5 to 8-10. We look at the

**Radon transform**

**1. Radon Transform**

Do the following:

- Do all the experiments on pages 8-5 - 8-10.

To get a sense of the line integral operation, you can think in terms of the discrete version of the integral.

**REPORT**

1. Comment on 1.
2. Comment on 2.

Reference: Feature Extraction using Segmentation and Edge Detection, Chapter 8 from MATLAB for Image Processing. Programs from IPO1.