Lecture 10: Hough Circle Transform

Harvey Rhody
Chester F. Carlson Center for Imaging Science
Rochester Institute of Technology
rhody@cis.rit.edu

October 11, 2005

Abstract

Circles are a common geometric structure of interest in computer vision applications. The use of the Hough transform to locate circles will be explained and demonstrated. This is a particular example of the use the Hough transform to search a parameter space.