



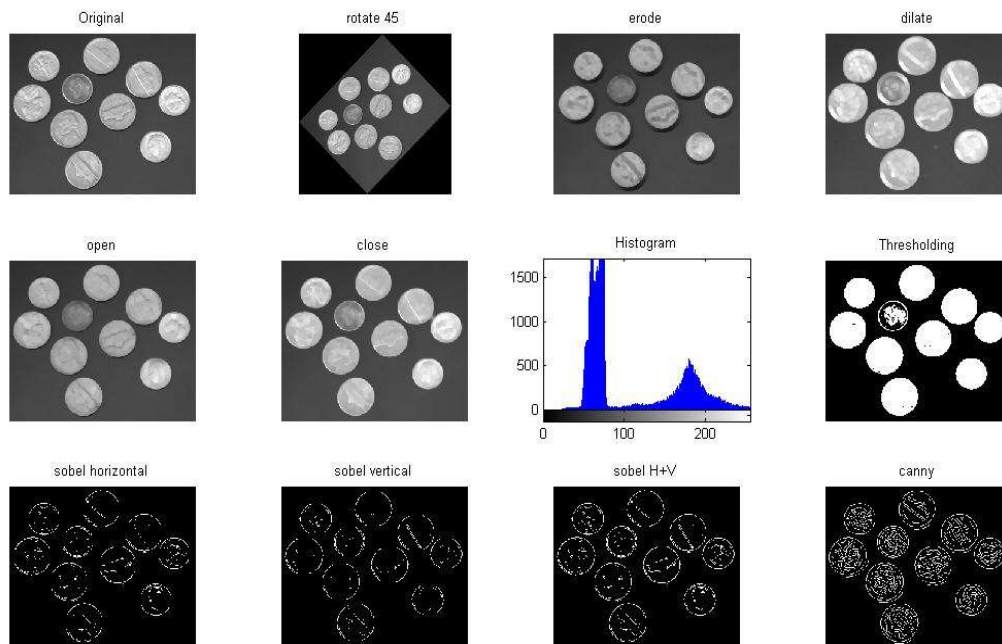
Benha University
2nd Term (June 2011) Lab Exam
Class: 4th Year Students
Subject: Computer Vision



Faculty of Computers & Informatics
Date: 4/6/2011
Time: 1 hours
Version: A

Answer the following questions:

- 1- Read 'coins.png'
- 2- Rotate photo by 45 degree
- 3- Make erode operation
- 4- Make dilate operation
- 5- Make open operation
- 6- Make close operation
- 7- Get the histogram
- 6- Make thresholding
- 8- Make horizontal and vertical sobel edge detection
- 9- Make canny edge detection
- 10- The output must be as figure



Good Luck