Digital Image Processing

PROJECT #1.

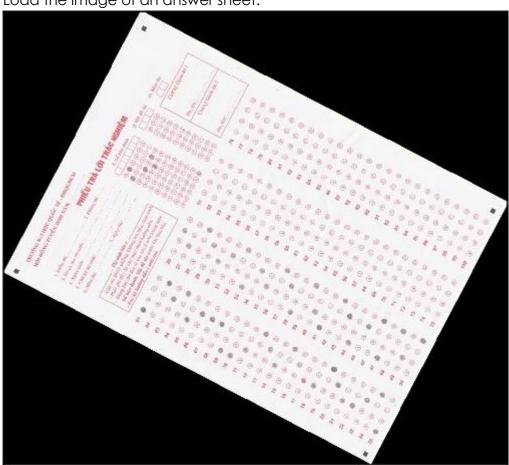


Lab. #05 _ Grading MCQ tests

Instructor: Dr. Ha Viet Uyen Synh.

Software: Python 3.6.3, PyTorch

- Load the image of an answer sheet.



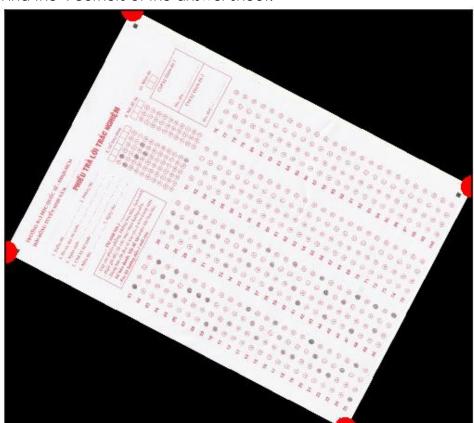
- Convert the image into a grayscale image.

HVUS 1

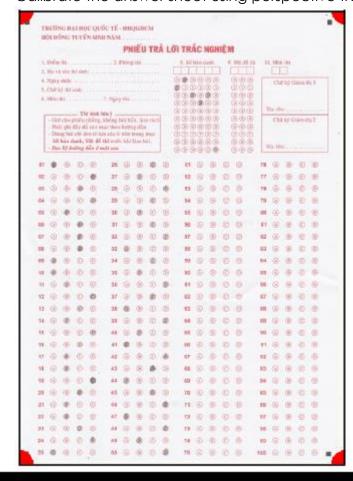
0 -200 -400 -600 -Digital Image Processing 800 -1000 200 400 600 800 0 Use Harris Corner Detection filter to find all of corners belonging in the image. 200 -400 -600 800 -1000 200 400 600 800 0

Digital Image Processing

- Find the 4 corners of the answer sheet.



Calibrate the answer sheet using perspective transform



HVUS 3