Homework 1: Basic Image Manipulation

Yen-Chi Hsu

Department of Computer Science & Information Engineering

September 20, 2017

Basic Image Manipulation

Part 1:



Figure: From left to right is original, upside down, right side left, and diagonally mirror.

Part 2:



Figure: From left to right is original, rotation 45°, shrink half, and binarize to 128.