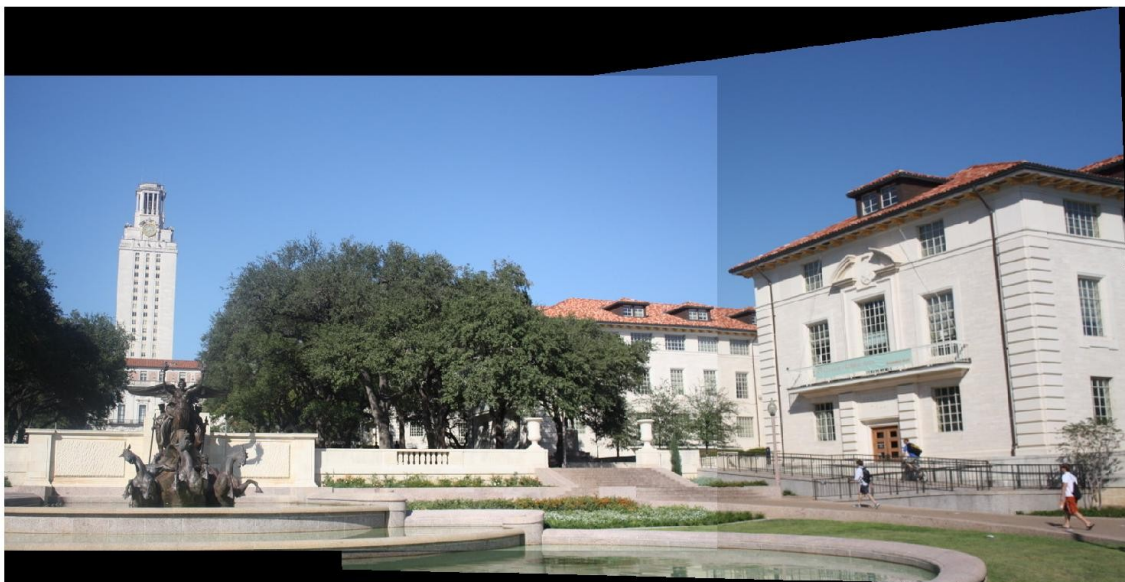# CS 376 Computer Vision
Michael Shay
UTEID: MPS445

Michael Shay
UTEID: MPS445

CS 376 Problem Set 3

1. Using good selections for points, I got a pretty good result for my mosaic:

2. Playing RockBand® with my twin!
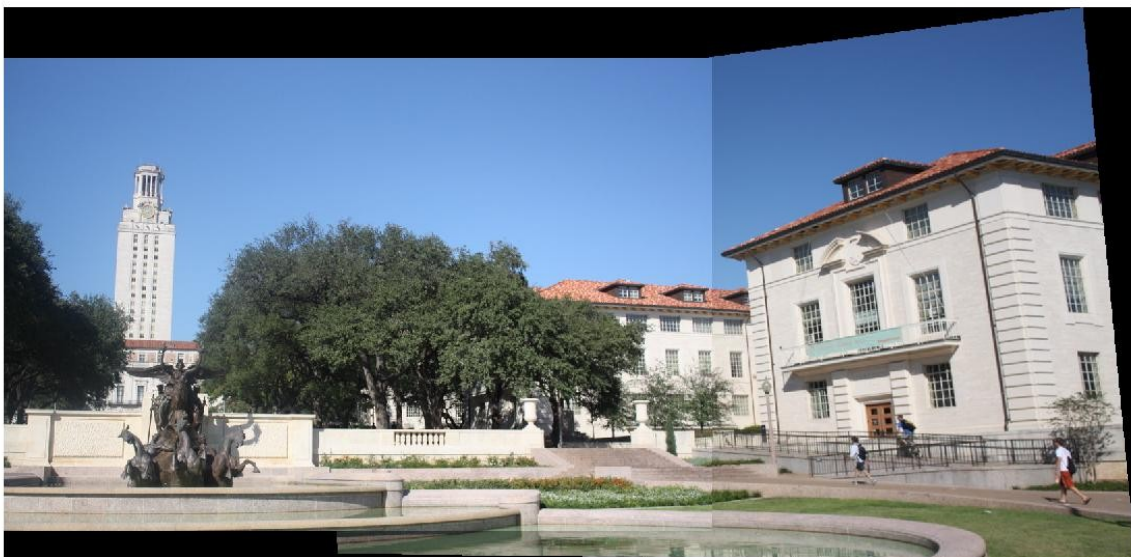
3. Replacing a billboard with a double rainbow picture

Image sources:
http://www.wpclipart.com/page_frames/full_page_signs/other_full_page/blank_billboard_page.png.html
http://www.urbanchristiannews.com/ucn/images/Double-alaskan-rainbow.jpg
Extra Credit 1:

Using the provided pictures again and a threshold of 20, the results were very similar to the hand picked correspondences:

Extra Credit 3:

Input image:

Rectified using [0 0; 0 300; 300 0; 300 300] for the mapping

Image source:
http://image.shutterstock.com/display_pic_with_logo/58230/58230,1216571993,1/stock-photo-floor-tile-mosaic-in-old-italian-style-15186649.jpg