

Research Log - Week 14

JeffGWood@mavs.uta.edu

August 17, 2016

August 14, 2016 Continued setting up `PrimeSense` and `Kinect`. Having problems with `Java` extensions in `OpenNI2`.

August 15, 2016 Tested *spectral clustering* code on reduced size image. See `Wood.Kamangar/StatusReports/StatusReport_14/spectral_clustering/` directory.

The results of the algorithm can be viewed in `img.write.png` which contains different gray-values for segmented areas. The file `im_fruit.png` was reduced in size to be the file `im_test.png`. The results can be reproduced by the following code:

```
im_test = imread('im_test.png');  
img_write = fnSegTest(im_test);
```

I still need to implment code to get sub images of original size.

August 17, 2016 Continuing to work on `Python` program. Ported it to `MacOSX`. As a result, discovered a bug related to buffering in `OpenGL` routines.

References