April 11, 2014

**To** Bruce Bolden

**From** Colby Rush

**Subject** Assignment 5 Report

**Introduction**

These are the results of Assignment #6 on my Vaio 1.73 MHz laptop, running Windows 7 version 6.1. It also makes a sound like a playing card stuck in the spokes of a bicycle if I leave it running too long, if that means anything.

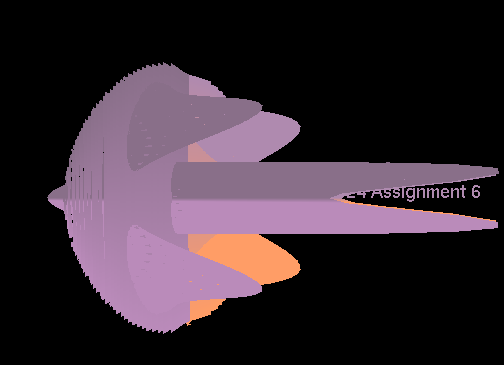
**Overview**

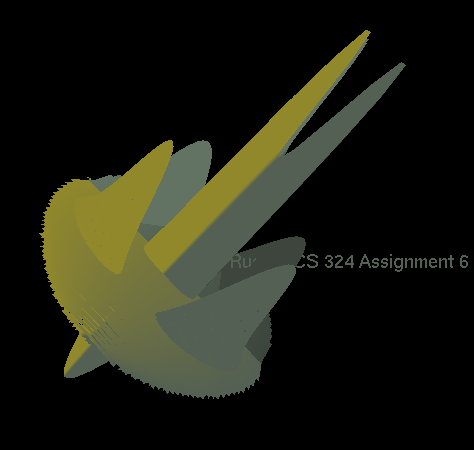
The task given was to use openGL to graph a function given in cylindrical form, as well as use the materials functions to convert each quadrant of the shape to a different “material” We were then supposed to light the entire shape with three different lights, RGB colors.

**Summary**

Assignment was completed. Programmer’s log and screenshots are included in Appendices to give more detail.

**Appendices**







Source code is attached in a separate print out, and as always code can be found at github.com/colbyrush