Weekly reports are to be emailed to atbecker@uh.edu by 5:00pm on Tuesdays. The purpose of a weekly report is to: (1) give you text and images for your papers, thesis, and dissertation, (2) document progress, (3) identify if you are stuck or need resources.

Weekly report

1. **My *Goals* from last week**
   * To change the code for labelColor function so I could learn new Matlab tactics.

Make two arrays for rows and columns of the part and then use them in ‘bsxfun’ function to get the labelled part

* + To complete the ‘Checkpath’ function.
  + To remove warnings from the codes and add comments
  + To change the visualization technique for the part
  + To test the code for Spiral shaped part.

1. **My *Accomplishments* this week**
   1. Completed and changed the ‘labelColor’ function
   2. Completed the Checkpath function
   3. Removed warnings, except two (working on them) and added comments
   4. Codes will be available on Github
   5. The results of visualization technique for one of the parts: one of the figures gives the sequence and the second figure shows the colored part





* 1. Tested the code for spiral part with the inner node as the starting point: If I select any other start node the part isn’t completed (as expected)





1. **My *Goals* for next week**
   1. Meeting with Dr. Becker on <14th October 2016 at 9:00 am>
   2. To understand how to decompose parts which cannot be built with depth first search and then join them together.
2. **What I need Dr. Becker to do:**
   1. ----