

# ToDo's and Progress Tracking Notebook

This notebook is intended to keep track of my progress each day over intercession on this project. I'll log my TODO's each morning or night and what I've accomplished each day. Let's hope I keep up with it properly.

## Monday December 17th

### TO DO

1. Re-arrange Github repos
  2. Organize Google Drive papers & PDF's
  3. Print most useful papers
  4. Send "progress tracking" e-mail to Seid & Graham
  5. Compile genetic algorithm functions into notebook
- Comment genetic algorithm code

### Progress

Github repositories organized, took far longer than I thought it would. I learned the significance of .git files after attempting to create new repos out of existing but removed repo folders with .git files in them.

Organized Google Drive folders & papers, selected those to print.

Sent "progress tracking" e-mail.

Began commenting genetic algorithm functions, pushing notebook start until tomorrow. Would like to to a descriptive written background of project in that notebook.

## Tuesday December 18th

### TO DO

1. Continue commenting some of GA functions
  2. Write and apply description of project in GA notebook
  3. Organize code in GA notebook
  4. Add descriptions and walk-through in GA notebook
- Add section describing species and population creation

### Progress

Major progress on today's todos. If not finished, each point is nearly completed.

GA notebook still needs work in analyzing final plots.

GA functions could use some better commenting.

## Wednesday December 19th

### TO DO

Carried over from Yesterday:

1. Continue GA notebook, analyze advanced plots.
2. Continue GA function commenting, possibly re-organize functions?

Looking Forward:

1. Make larger plan for going forward
2. Compile plan into a chart / pseudocode
3. Look more into literature: how to apply GA to this project