1. Sunday October 5th
   1. Goal-
      1. Using bucki’s availability of 16 GB memory, computer difference of co-expression network.
   2. Roadblocks-
      1. laziness
2. Monday October 6th
   1. Goal-
      1. Same as above
   2. Roadblocks-
      1. How do I calculate the differential network? PCC – PCC will give me edges in the range of [-2, 2]. This is fine.
      2. Need to streamline histogram with input parameters. Input false normalization flags could break the code.
3. Tuesday October 7th
   1. Goal-
      1. Same as above
      2. Expand R code to calculate spearman / other correlation metrics
   2. Roadblocks-
      1. Installing R packages locally on bucki. Waiting for oschelp to install latest R version
4. Wednesday October 8th
   1. Goal
      1. Same as above
      2. COMPLETED- Expand R code to calculate spearman
   2. Roadblocks-
      1. OSC still working on Bucki cluster.
5. Saturday October 18, 2014
   1. Goal
      1. COMPLETED- Compute Coexpression networks
      2. Compute
6. Tuesday November 4, 2014
   1. Goal
      1. Fix thresholding error in module compare script…COMPLETED
      2. Create summative heatmap for cluster comparison.