**Wish list for summer 2016: STARnet package**

1. Add functionality for custom AR and mean functions
2. For plotting functions: Incorporate ggplot2?; slant text by -45deg; include alpha for CI;
3. Handle networks from igraph, network, networkDynamic (use “Intergraph”)
4. Increase efficiency. Use Matrix package and lists instead of arrays; don’t store a matrix of 1’s for intercept. *Can we partition matrix to do faster matrix inversions, perhaps based on thresholding?*
5. Implement Gibbs sampler!!!
6. Add multiplicative structures
7. Add functions to create covariates
8. Get a JSS draft ready
9. Get package up on CRAN!!!
   1. <https://cran.r-project.org/doc/manuals/r-release/R-exts.html>
   2. <https://stevemosher.wordpress.com/ten-steps-to-building-an-r-package-under-windows/>
   3. <https://cran.r-project.org/doc/contrib/Leisch-CreatingPackages.pdf>
   4. <https://developer.r-project.org/parseRd.pdf>
   5. <http://dirk.eddelbuettel.com/code/rcpp/Rcpp-package.pdf>