

## Statcomm Project Meeting 9Oct2014

### 1) Who does what?

	Competence	Task Focus
<b>yg2312 Yuanjun</b>	Stan, base plots in R	Plotting and Shiny, design Stan objects that test the envelope of our Shiny application,
<b>ds3268 Dongying</b>	SAS	Esthetics, layout, make graphs understandable, setup Github collaboration
<b>jsg2201 Jonah</b>	Stan, ggplot, shiny	Shiny user interface, integrate contributions in Shiny, extract data from Stan objects, scale output
<b>ma2196 Michael</b>	ggplot, plyr, rgb	Interaction with Stan team, plot graphs, keep things tidy

### 2) What is needed? Assignments for next week

Plot of posterior - Yuanjun

Contour plot matrix of posteriors - Michael

Traceplot - Jonah

Github repository - Dongying

### **3) How do we organize the process and get feedback**

Divide projects in small projects and atomic data processing and plotting functions and meet with Stan user group sporadically

Open Questions: Use base plot versus ggplot for graphs? Do the scaling of graph size for many parameters in Shiny or in ggplot?

### **4) How do we share files and collaborate?**

Github repository versus Dropbox,