

Hi Rohit,

It's really great to review your code, I have learned a lot by going through all the R scripts and to run them by myself. I am personally not quite familiar with R, so there are several internal R functions or packages I found really useful.

However, several small points may make it better

1. I didn't find the R scripts for Exercise 1 on your github page. Did you forget to push it?
2. For the scripts, I think it will be more readable if you can add more comments. For example, in the function of exercise 3, it may be helpful if you can add comments for each function, states input/output/application it, so it will be much easier for you to review it.
3. For the name of each script, it may be better if you can be more specific or include more details, e.g., I am not quite sure what the 'LMD.r' means in exercise2. Or, you can write some comments within the scripts to state the purpose of it
4. Although most of the scripts are modularized, but not all of them. For example, the Bayesian regression part in your exercise2 'LMD.r' can be write as a function.
5. I like the line at the beginning of each of your script, `'rm(list = ls())'`, which helps a lot while testing the code. I myself ran into trouble several times without this line. Also, I like your burn-in/thinning steps in your MCMC part.

Thanks,

Chenfeng