

Project Year	rstanarm	innovation	shinystan
<i>First</i>	organize project team, update rstanarm package on CRAN, establish online user group		Improve online demo version of shinystan, more flexible posterior predictive checking tools
<i>Second</i>	additional levels to rstanarm generalized linear model, implement basic meta-analysis functions	develop dependence plot and other additional new visual tools for graphical exploration of model convergence and model fit	
<i>Third</i>	flexible multilevel meta-analysis functions, integrate rstanarm algorithms in multiple imputation package		Develop visualization for incomplete data, Integrate some shinystan functions in Stan
<i>Fourth</i>	develop and implement basic missing data integration into rstanarm, start implementing advanced multilevel change point models		Interactive visualization tools to test model fit for advanced multilevel models
<i>Fifth</i>	scale missing data integration to larger datasets		Incorporate shinystan functions into the main software Stan