



# CRAN and GitHub

Release and Development Repositories
Facilitating Open Source



## CRAN

### Package page:

https://cran.r-project.org/package=bayesDP



https://cran.r-project.org

### Read-Only CRAN Packages Source Code:

• <a href="https://github.com/cran">https://github.com/cran</a>

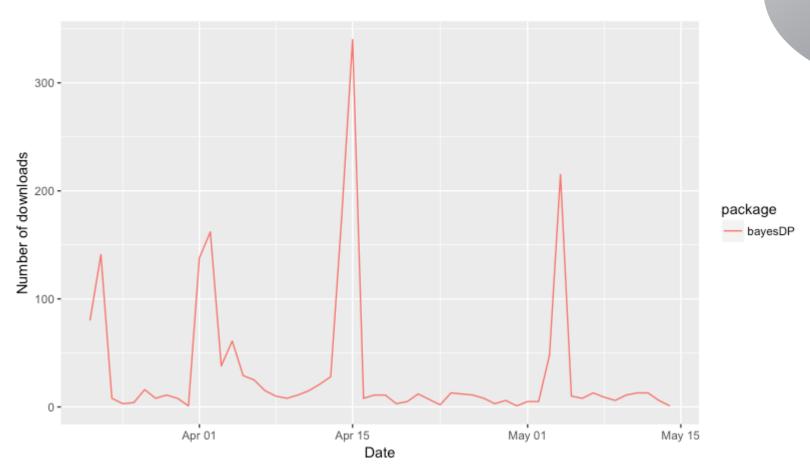
### Install bayesDP Release Version within R:

install.packages("bayesDP")





# Package Downloads







# Getting Help

#### **CRAN** manual:

https://cran.r-project.org/web/packages/bayesDP/bayesDP.pdf

### Vignettes

- https://cran.r-project.org/web/packages/bayesDP/vignettes/bdpbinomial-vignette.html
- https://cran.r-project.org/web/packages/bayesDP/vignettes/bdpnormal-vignette.html
- https://cran.r-project.org/web/packages/bayesDP/vignettes/bdpsurvival-vignette.html

### Report Bugs/Issues

https://github.com/balcomes/bayesDP/issues

All available at the CRAN page for the bayesDP package



# GitHub (https://git-scm.com)

#### bayesDP Development Version:

https://github.com/balcomes/bayesDP

#### Install bayesDP Release Version within\_R:

devtools::install github("balcomes/bayesDP")

#### Address Xcode Build Issues in OSX:

options(buildtools.check = function(action) TRUE)

#### Install within the Console/Terminal:

- git clone https://github.com/balcomes/bayesDP.git
- R CMD build bayesDP





# Automated Testing

### Win-Builder:

https://win-builder.r-project.org/upload.aspx

### Within R:

devtools::build\_win()

### **Travis CI**

https://travis-ci.org/balcomes/bayesDP

# build passing code climate 2 issues downloads 990/month repo status Active Bonus: contributions welcome license GPL (>= 3) CRAN 1.1.1

• https://shields.io



