01-A2-BHM-prior-summaries

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July 10, 2020

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# Description

Calculate summary tables for heterogeneity priors.

**Table**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | mean | sd | 2.5% | 25% | 50% | 75% | 97.5% |
| **U(0,5)** | 2.5 | 1.44 | 0.125 | 1.25 | 2.5 | 3.75 | 4.88 |
| **HN(1)** | 0.798 | 0.603 | 0.0313 | 0.319 | 0.674 | 1.15 | 2.24 |
| **HN(0.5)** | 0.399 | 0.301 | 0.0157 | 0.159 | 0.337 | 0.575 | 1.12 |

# Session info

## [1] "C:/GIT/punta"

## R version 3.4.2 (2017-09-28)  
## Platform: x86\_64-w64-mingw32/x64 (64-bit)  
## Running under: Windows 10 x64 (build 17763)  
##   
## Matrix products: default  
##   
## locale:  
## [1] LC\_COLLATE=English\_United Kingdom.1252   
## [2] LC\_CTYPE=English\_United Kingdom.1252   
## [3] LC\_MONETARY=English\_United Kingdom.1252  
## [4] LC\_NUMERIC=C   
## [5] LC\_TIME=English\_United Kingdom.1252   
##   
## attached base packages:  
## [1] stats graphics grDevices utils datasets methods base   
##   
## other attached packages:  
## [1] ggplot2\_2.2.1 R2jags\_0.5-7 rjags\_4-6 coda\_0.19-3 reshape2\_1.4.2  
## [6] dplyr\_0.8.0.1 readxl\_1.3.1   
##   
## loaded via a namespace (and not attached):  
## [1] Rcpp\_1.0.1 cellranger\_1.1.0 pillar\_1.4.3 compiler\_3.4.2   
## [5] plyr\_1.8.4 tools\_3.4.2 boot\_1.3-24 digest\_0.6.12   
## [9] evaluate\_0.14 tibble\_2.1.1 gtable\_0.2.0 lattice\_0.20-35   
## [13] pkgconfig\_2.0.3 rlang\_0.3.4 yaml\_2.2.0 parallel\_3.4.2   
## [17] xfun\_0.12 stringr\_1.4.0 knitr\_1.28 grid\_3.4.2   
## [21] tidyselect\_0.2.5 glue\_1.3.1 R6\_2.2.2 rmarkdown\_2.1   
## [25] pander\_0.6.1 purrr\_0.3.2 magrittr\_1.5 scales\_0.5.0   
## [29] htmltools\_0.3.6 R2WinBUGS\_2.1-21 assertthat\_0.2.0 abind\_1.4-5   
## [33] colorspace\_1.3-2 stringi\_1.4.3 lazyeval\_0.2.1 munsell\_0.4.3   
## [37] crayon\_1.3.4