Title paper

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Title report

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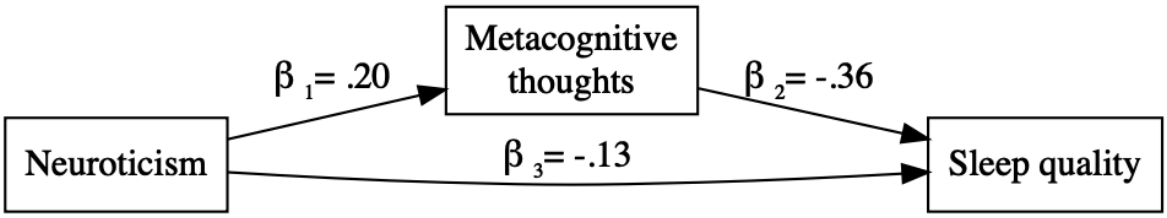
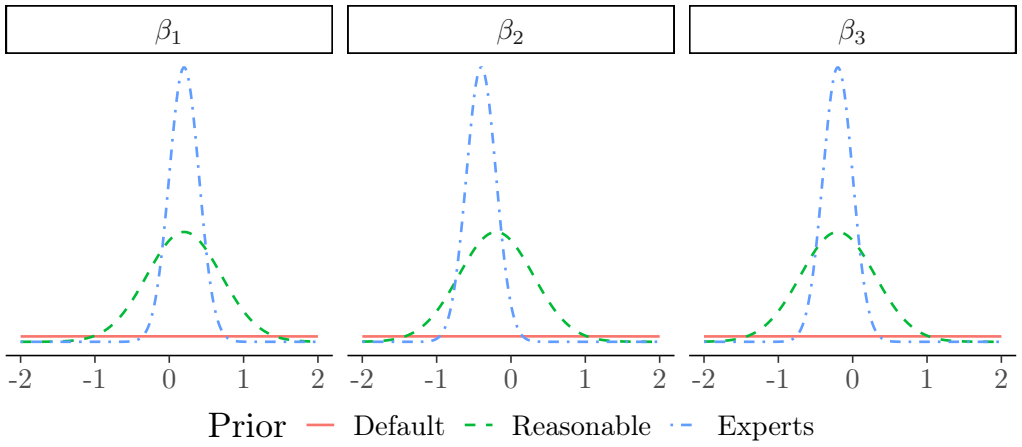
1 Introduction

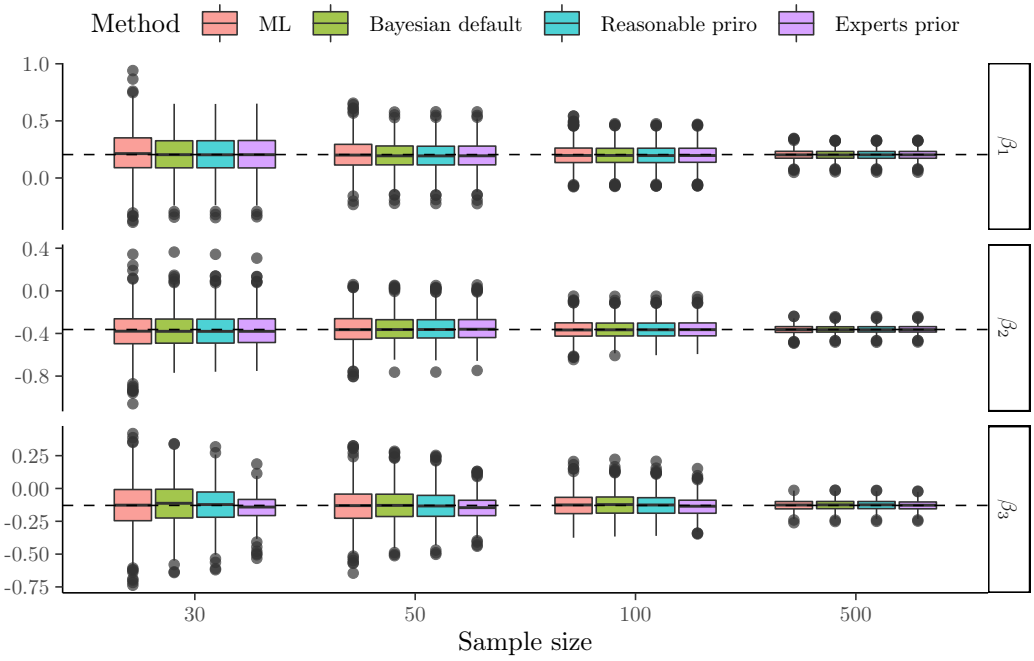
2 Plot model



3 Plot prior



4 Plot boxplots


Method
ML
Bayesian default
Reasonable priro
Experts prior
1.0
0.5
0.0
0.4
0.0
-0.4
-0.8
0.25
0.00
-0.25
-0.50
-0.75
β_1
β_2
β_3
30
50
100
500
Sample size

5 Example

```
## Warning in file(file, "rt"):  cannot open file '../../Data/res.csv':  No such file or
directory
## Error in file(file, "rt"):  cannot open the connection
## Error in pmap(list(parameter, true_value), function(a, b) summarize_results(res, :  could
not find function "pmap"
## Error in eval(lhs, parent, parent):  object 'table_results' not found
```

6 Session Information

```
sessionInfo(package = NULL)

## R version 3.6.1 (2019-07-05)
## Platform: x86_64-apple-darwin15.6.0 (64-bit)
## Running under: macOS Mojave 10.14.6
##
## Matrix products: default
## BLAS:   /Library/Frameworks/R.framework/Versions/3.6/Resources/lib/libRblas.0.dylib
## LAPACK: /Library/Frameworks/R.framework/Versions/3.6/Resources/lib/libRlapack.dylib
##
## locale:
## [1] en_US.UTF-8/en_US.UTF-8/en_US.UTF-8/C/en_US.UTF-8/en_US.UTF-8
##
## attached base packages:
## [1] stats     graphics  grDevices utils     datasets  methods   base
##
## other attached packages:
## [1] DiagrammeR_1.0.5 ggplot2_3.2.1    knitr_1.28
##
## loaded via a namespace (and not attached):
##  [1] Rcpp_1.0.3          formatR_1.7         plyr_1.8.5          pillar_1.4.3
##  [5] compiler_3.6.1      RColorBrewer_1.1-2 tools_3.6.1         digest_0.6.24
##  [9] jsonlite_1.6.1      evaluate_0.14       lifecycle_0.1.0     tibble_2.1.3
## [13] gtable_0.3.0        pkgconfig_2.0.3     rlang_0.4.4         filehash_2.4-2
## [17] rstudioapi_0.11     yaml_2.2.1          xfun_0.12           withr_2.1.2
```

```
## [21] dplyr_0.8.4        stringr_1.4.0      htmlwidgets_1.5.1  grid_3.6.1
## [25] webshot_0.5.2      tidyselect_1.0.0   glue_1.3.1         R6_2.4.1
## [29] processx_3.4.2     farver_2.0.3       reshape2_1.4.3     callr_3.4.2
## [33] purrr_0.3.3        magrittr_1.5       codetools_0.2-16   ps_1.3.2
## [37] scales_1.1.0       htmltools_0.4.0    assertthat_0.2.1   tikzDevice_0.12.3
## [41] colorspace_1.4-1   labeling_0.3       tinytex_0.19       stringi_1.4.5
## [45] visNetwork_2.0.9   lazyeval_0.2.2     munsell_0.5.0      crayon_1.3.4
```

Appendix A