Package 'bonsai'

July 23, 2024

Title Model Wrappers for Tree-Based Models

Version 0.3.1

Description Bindings for additional tree-based model engines for use with
the 'parsnip' package. Models include gradient boosted decision trees
with 'LightGBM' (Ke et al, 2017.),
conditional inference trees and conditional random forests with
'partykit' (Hothorn and Zeileis, 2015. and
Hothorn et al, 2006. <doi:10.1198/106186006X133933>), and accelerated
oblique random forests with 'aorsf' (Jaeger et al, 2022
<doi:10.5281/zenodo.7116854>).

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URL https://bonsai.tidymodels.org/,
https://github.com/tidymodels/bonsai

BugReports https://github.com/tidymodels/bonsai/issues

Depends R (>= 4.0), parsnip (>= 1.0.1)

Imports cli, dials, dplyr, glue, purrr, rlang, stats, tibble, utils

Suggests covr, knitr, lightgbm, aorsf (>= 0.1.5), modeldata, partykit,
rmarkdown, rsample, testthat (>= 3.0.0), tune

VignetteBuilder knitr

Config/Needs/website tidyverse/tidytemplate

Config/testthat/edition 3

Encoding UTF-8

RoxygenNote 7.3.1

NeedsCompilation no

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Repository CRAN

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See Also

Useful links:

- https://bonsai.tidymodels.org/

- https://github.com/tidymodels/bonsai

- Report bugs at https://github.com/tidymodels/bonsai/issues

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