

Package ‘midr’

December 28, 2024

Type Package

Title Create an Interpretable Surrogate of Black-Box ML Models

Version 0.4.0

Description Construct a globally interpretable surrogate of a black-box ML model by decomposing the prediction function of the target model into a set of component functions including the intercept, the main effects and the second-order interactions.

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Encoding UTF-8

LazyData true

Imports ggplot2,
graphics,
grDevices,
RcppEigen,
rlang,
stats,
utils

Suggests datasets,
DALEX,
e1071,
gridExtra,
ISLR2,
kernlab,
knitr,
ranger,
rmarkdown,
testthat

Config/testthat/edition 3

RoxygenNote 7.3.1

URL <https://github.com/ryo-asashi/midr>

BugReports <https://github.com/ryo-asashi/midr/issues>

R topics documented: