

Package ‘rpart.LAD’

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Type Package

Title Least Absolute Deviation Regression Trees

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Description Recursive partitioning for least absolute deviation regression trees. Another algorithm from the 1984 book by Breiman, Friedman, Olshen and Stone in addition to the 'rpart' package (Breiman, Friedman, Olshen, Stone (1984, ISBN:9780412048418).

License GPL-3

NeedsCompilation yes

Depends R (>= 3.6.0), Rcpp (>= 0.12.3), rpart (>= 3.1.0)

LinkingTo Rcpp (>= 0.12.3)

Encoding UTF-8

RoxygenNote 7.2.3

Repository CRAN

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Description

'rpart'-method: List of required functions for inducing 'rpart'-like LAD regression trees

Usage

LAD

Format

An object of class list of length 4.

Examples

```
mystate <- data.frame(state.x77, region = state.region)
names(mystate) <- casefold(names(mystate)) #remove mixed case

fit <- rpart(murder ~ ., data = mystate, minsplit = 10, method = LAD)
plot(fit); text(fit)
```

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* **datasets**

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