

STEP 1

STEP 2

STEP 3

STEP 4

- data.frame
- rasterStack

- sdmdata.csv

- *1.tif
 - ...
 - *n.tif
- } partitions of one algorithm

- *maxent*.tif
 - *glm*.tif
 - *rf*.tif
- } final models per algorithm

INPUT

occurrences
predictors

setup_sdmdata

models/partition

models/algorithm

FUNCTION

setup_sdmdata

do_any

repeat per algorithm

or

do_many

final_model

ensemble_model

OUTPUT

setup_sdmdata

models/partition
statistics

models/algorithm

consensus model

- data.frame sdmdata
- metadata.csv
- sdmdata.csv

- data.frame evaluate
 - evaluate_*.csv
 - confusion_matrix_*.csv
 - *1.tif
 - ...
 - *n.tif
- } partitions of one algorithm

- data.frame final_statistics
- final_statistics.csv
- *.tif

- mean*.tif
- median*.tif
- sd*.tif
- range*.tif

Legend

- R objects
- files saved on disk