

INPUT

- data.frame
- rasterStack

- occurrences
- predictors

- sdmdata.csv

setup_sdmdata

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

models per partition

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

models per algorithm

FUNCTION

setup_sdmdata

do_any



repeat per algorithm

or

do_many

final_model

ensemble_model

OUTPUT

setup_sdmdata

- models per partition
- statistics

models per algorithm

consensus model

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

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

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

- rasterStack
- metadata.csv
- mean*.tif
- median*.tif
- sd*.tif
- range*.tif

Type of input/output

- R objects
- files saved on disk