

## 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