

cli

Read arguments from command line interface

Read file with run options

data

Read data and build data statistics

models

Create models with specified characteristics

Increase complexity of the model

core

Initialization

Run optimization method

Write result optimal model parameters to output

Compare models using AIC or CLAIC

optimizers

Initialization for optimization method

Process models with evaluated value of likelihood

Return best parameters when stop criteria is achieved

Choose next parameters for likelihood evaluation

engines

Evaluate likelihood function for the model with parameters and data

