genetic_algorithm

Parameters

cm_name: ga_10
dataframe_in: data_missing_10
description: Genetic Algorithm for optimization of timeseries
diff_func_name: manhattan_metrics
diff_func_parameters: {}
model_method: genetic_algorithm
name: genetic_algorithm
parameters:
  algorithm: epsNSGAII
  decision_variables:
    keys:
    - max_keys
  decision_variables_names:
  - graph_structure
  epsilons:
  - 0.1
  ground_truth_topology:
    keys:
    - max_keys
  n_iterations: 100
  nfe: 10000
  num_pool: 4
  population_size: 100
  seed: 16
report_parameters: {}
running_time: 186565.96901392937
type: calibrationmodel
version: 1.0.0

Results

Summary CalibrationModel with solutions

	graph_structure	min_distance
0	34860	2.210955

and eprogress is [2, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 4, 5, 6, 6, 6