genetic_algorithm

Parameters

cm_name: ga_30
dataframe_in: data_missing_30
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: 1
report_parameters: {}
running_time: 186296.96130251884
type: calibrationmodel
version: 1.0.0

Results

Summary CalibrationModel with solutions
   graph_structure min_distance
0   39809   1.280101
 and eprogress is [3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,
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