

genetic_algorithm

```
cm_name: ga_90_s1
dataframe_in: data_missing_90
description: Genetic Algorithm for optimization of timeseries
diff_func_name: manhattan_metrics
diff_func_parameters: {}
model_method: genetic_algorithm
name: genetic_algorithm
parameters:
  algorithm: epsNSGAI1
  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: 21
report_parameters: {}
running_time: 186184.96934843063
type: calibrationmodel
version: 1.0.0
```

Results

Summary CalibrationModel with solutions

```
graph_structure min_distance  
0      28322   34.618657
```