

genetic_algorithm

```

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: 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: 16
  report_parameters: {}
running_time: 187966.52274632454
type: calibrationmodel
version: 1.0.0

```

Results

Summary CalibrationModel with solutions

```
graph_structure min_distance
0          30693    3.857588
```