

# 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: 21
  report_parameters: {}
running_time: 191959.53109669685
type: calibrationmodel
version: 1.0.0
```

## Results

## Summary CalibrationModel with solutions

[illegible]