approximate_bayesian_computation
Parameters

cm_name: abc_50
dataframe_in: data_missing_50
description: Approximate Bayesian Computation for Time Series
diff_func_name: manhattan_metrics
diff_func_parameters: {}
model_method: approximate_bayesian_computation
name: approximate_bayesian_computation
parameters:
   algorithm: pydream
   decision_variables:
     keys:
    - max_keys
   decision_variables_names:
   - graph_structure
   epsilons:
   - 1
   ground_truth_topology:
     keys:
    - max_keys
   initial_points: 100
   n_chains: 3
   n_draws: 15000
   n_iterations: 100
   nfe: 15000
   num_pool: 1
   population_size: 100
   seed: 21
report_parameters: {}
running_time: 186253.50348591805
type: calibrationmodel
version: 1.0.0

Results

Summary CalibrationModel with solutions:

	graph_structure	Distance
0	2782.768614	16.214671
1	2782.768614	16.133233
2	0.000000	15.921753
3	0.000000	16.185340
4	0.000000	15.673859
...	...	...
22707	0.000000	16.366690
22708	0.000000	16.076577
22709	0.000000	16.319066
22710	0.000000	15.706049
22711	0.000000	15.995113

[22712 rows x 2 columns]

with the most optimal solution:

```
   graph_structure  Distance  round
0            0.0  14.675909   0.0
```

with an acceptance percentage of 0.008894225424143375%