bayesian_optimization Parameters

```
cm_name: bo_60
dataframe in: data missing 60
description: Bayesian optimization method for optimization of timeseries
diff_func_name: manhattan_metrics
diff_func_parameters: {}
model_method: bayesian_optimization
name: bayesian_optimization
parameters:
  decision_variables:
    keys:
    - max_keys
  decision_variables_names:
  - graph_structure
  exploration_strategy: ei
  ground_truth_topology:
    keys:
    - max_keys
  initial_points: 100
  n_iterations: 3750
  num_pool: 5
  seed: 11
report_parameters: {}
running_time: 210427.81221532822
type: calibrationmodel
version: 1.0.0
```

Results

```
Summary CalibrationModel with most optimal solution:
graph_structure min_distance round
0 34016 7.557813 34016
```

bayesian_optimization Parameters

```
cm_name: bo_50
dataframe in: data missing 50
description: Bayesian optimization method for optimization of timeseries
diff_func_name: manhattan_metrics
diff_func_parameters: {}
model_method: bayesian_optimization
name: bayesian_optimization
parameters:
  decision_variables:
    keys:
    - max_keys
  decision_variables_names:
  - graph_structure
  exploration_strategy: ei
  ground_truth_topology:
    keys:
    - max_keys
  initial_points: 100
  n_iterations: 3750
  num_pool: 5
  seed: 11
report_parameters: {}
running_time: 266657.9934270382
type: calibrationmodel
version: 1.0.0
```

Results

Summary CalibrationModel with most optimal solution: graph_structure min_distance round 0 21040 5.19669 21040

Summary

Model Name	Model Method	Score	Difference Function	Dataframe	Duration
bo_60	bayesian_optimization	0.98	manhattan_metrics	data_missing_60	210427.812 sec
bo_50	bayesian_optimization	0.97	manhattan_metrics	data_missing_50	266657.993 sec