bayesian_optimization Parameters

```
cm_name: bo_30
dataframe in: data missing 30
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: 1
report_parameters: {}
running_time: 225296.33880138397
type: calibrationmodel
version: 1.0.0
```

Results

```
Summary CalibrationModel with most optimal solution:
graph_structure min_distance round
0 5428 5.261654 5428
```

bayesian_optimization Parameters

```
cm_name: bo_40
dataframe in: data missing 40
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: 1
report_parameters: {}
running_time: 223462.12541413307
type: calibrationmodel
version: 1.0.0
```

Results

Summary CalibrationModel with most optimal solution: graph_structure min_distance round 0 27547 5.764513 27547

Summary

Model Name	Model Method	Score	Difference Function	Dataframe	Duration
bo_40	bayesian_optimization	0.97	manhattan_metrics	data_missing_40	223462.125 sec
bo_30	bayesian_optimization	0.96	manhattan_metrics	data_missing_30	225296.339 sec