## 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: 1
report_parameters: {}
running_time: 218431.32605552673
type: calibrationmodel
version: 1.0.0
```

## Results

```
Summary CalibrationModel with most optimal solution:
graph_structure min_distance round
0 5428 6.38548 5428
```