

approximate_bayesian_computation

Parameters

cm_name: abc_0
dataframe_in: data_0
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
 convergence_progress: true
 decision_variables:
 - Manufacturing_Time
 n_chains: 3
 n_draws: 15000
 objectives:
 - Manufacturer
 - Export_Port
 - Transit_Port
 - Import_Port
 - Wholesales_Distributor
 - Retailer_Amsterdam
 - Retailer_Utrecht
 - Retailer_Venlo
 ranges_variables:
 - - 1
 - 10
 seed: 20
report_parameters: {}
running_time: 91986.42876195908
type: calibrationmodel
version: 1.0.0

Results

Summary CalibrationModel with solutions:

	Manufacturing_Time	Distance
0	6.293177	16.149169
1	6.293177	16.149169
2	6.293177	16.149169
3	6.293177	16.149169
4	6.293177	16.149169
...
7292	1.993078	6.320627
7293	1.993078	6.320627
7294	1.993078	6.320627
7295	1.993078	6.320627
7296	1.993078	6.320627

[7297 rows x 2 columns]

Manufacturing_Time Distance

[516 rows x 2 columns]

[illegible]

[illegible]