powell_method

Parameters

cm_name: powell_10
dataframe_in: data_missing_10
description: Powell Method for optimization of timeseries with simulation
diff_func_name: manhattan_metrics
diff_func_parameters: {}
model_method: powell_method
name: powell_method
parameters:
  decision_variables:
  - Manufacturing_Time
  epsilons:
  - 1
  n_draws: 20000
  n_iterations: 100
  nfe: 1500
  objectives:
  - Manufacturer
  - Export_Port
  - Transit_Port
  - Import_Port
  - Wholesales_Distributor
  - Retailer_Amsterdam
  - Retailer_Utrecht
  - Retailer_Venlo
  population_size: 100
  ranges_variables:
  - - 1
     - 10
  seed: 25
report_parameters: {}
running_time: 640.6124358177185
type: calibrationmodel
version: 1.0.0

Results

Summary CalibrationModel with most optimal solution:

	Manufacturing_Time	Distance
0	1.884705	5.160852