

# powell\_method

## Parameters

cm\_name: powell\_75  
dataframe\_in: data\_missing\_75  
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: 30  
report\_parameters: {}  
running\_time: 1908.745833158493  
type: calibrationmodel  
version: 1.0.0

## Results

Summary CalibrationModel with most optimal solution:

	Manufacturing_Time	Distance
0	2.97593	12.181331