

# 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: 20  
report\_parameters: {}  
running\_time: 2144.3906259536743  
type: calibrationmodel  
version: 1.0.0

## Results

Summary CalibrationModel with most optimal solution:

	Manufacturing_Time	Distance
0	3.122109	9.648194