

Initial_temperature

We will try to isolate the T_0

$$e^{\frac{-(|\Delta E|)}{T_0}} = 0.5$$

$$\ln(e^{\frac{-(|\Delta E|)}{T_0}}) = \ln(0.5)$$

$$\frac{-(|\Delta E|)}{T_0} = \ln(0.5)$$

$$T_0 = \frac{-(|\Delta E|)}{\ln(0.5)}$$

TODO :

Test 3 cases:

- Circular configuration
- Cities1
- Cities2

Compare with the greedy algorithm

Get datas for the greedy algorithm 10 times

Faire la même chose pour 5 villes générées aléatoirement

Retourner: (mean, standard deviation) Du: - temps - longueur de chemin