Hopfield 人工神经网络解 TSP 实例

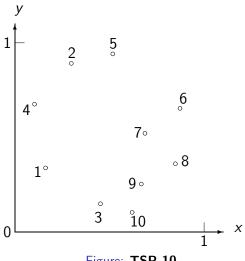


Figure: TSP 10

选取参数:

$$\alpha = 1$$
, $A = B = D = 500$, $C = 600$; $\Delta t = 0.001$.

迭代300次得到最好解。

最好路径矩阵形式

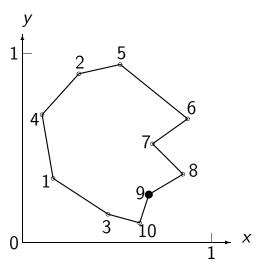


Figure: 10-city TSP, Total Length=5.3162