

Problem 4 Feedback



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Agenda

- TSP – Dynamic Programming
- Q&A

1(3)

1(2)

1(1)

1(0)

Bit Mask : Visited – 1, Non - 0

distance[3][2] = 74

Findpath(3, 1011) 0 1 3 → 2 0 = 79

Record : cache [3][1011]=79

Findpath(2, 1111) = distance[2][0] = 5

Findpath(1, 0011) 0 1 2 3 0 = 120 + distance[1][2] = 123
3 2 0 = 79 + distance[1][2] = 127

Tmp = 123 vs 127
= 123

Record : cache [1][0011]=123

Findpath(0, 0001) 0 1 ... = findpath(1, 0011) + distance[0][1] = 123 + 3 126

Tmp = inf vs 126
= 126

Findpath(2, 0101) 0 2 1 3 0 ...
3 1 0