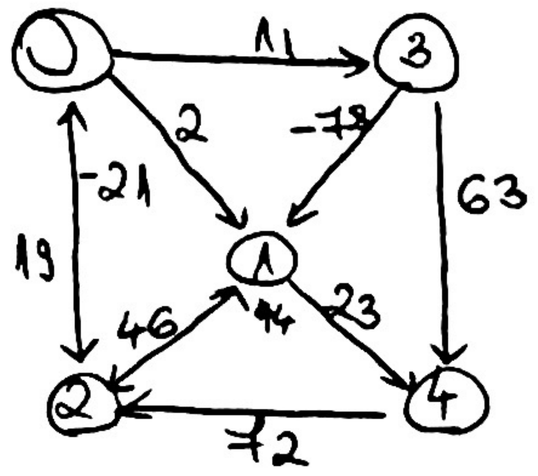

The graph : 2 1 44
2 0 19
3 1 -78
3 4 63
1 4 23
0 3 11
1 2 46
0 1 2
0 2 -21
4 2 72

S=0, t=1

Inbound: [0]: 2
[1]: 2,3,0
[2]: 1,0,4
[3]: 0
[4]: 3,1

Outbound: [0]: 3,1,2
[1]: 4,2
[2]: 1,0
[3]: 1,4
[4]: 2

	dist	pred
initialization	0 1 2 3 4 0 ∞ ∞ ∞ ∞	
i=0, iteration 1	0 1 2 3 4 0 -67 -21 11 -74	0 1 2 3 4 3 0 0 3
i=1, iteration 2	0 1 2 3 4 0 -69 -23 9 -44	0 1 2 3 4 3 0 0 1
i=2, iteration 3	0 1 2 3 4 0 -71 -25 7 -46	0 1 2 3 4 3 0 0 1
i=3, iteration 4	0 1 2 3 4 0 -73 -27 5 -48	0 1 2 3 4 3 0 0 1

→ the lowest cost walk from 0 to 1 is -43

⇒ negative cycle detected