

Graphs 07
Graphs (Part 4)



Topological Souting - DAG

1 x -> wide

In Crum a deriched graph, deled if it is havy cycles or

10+??

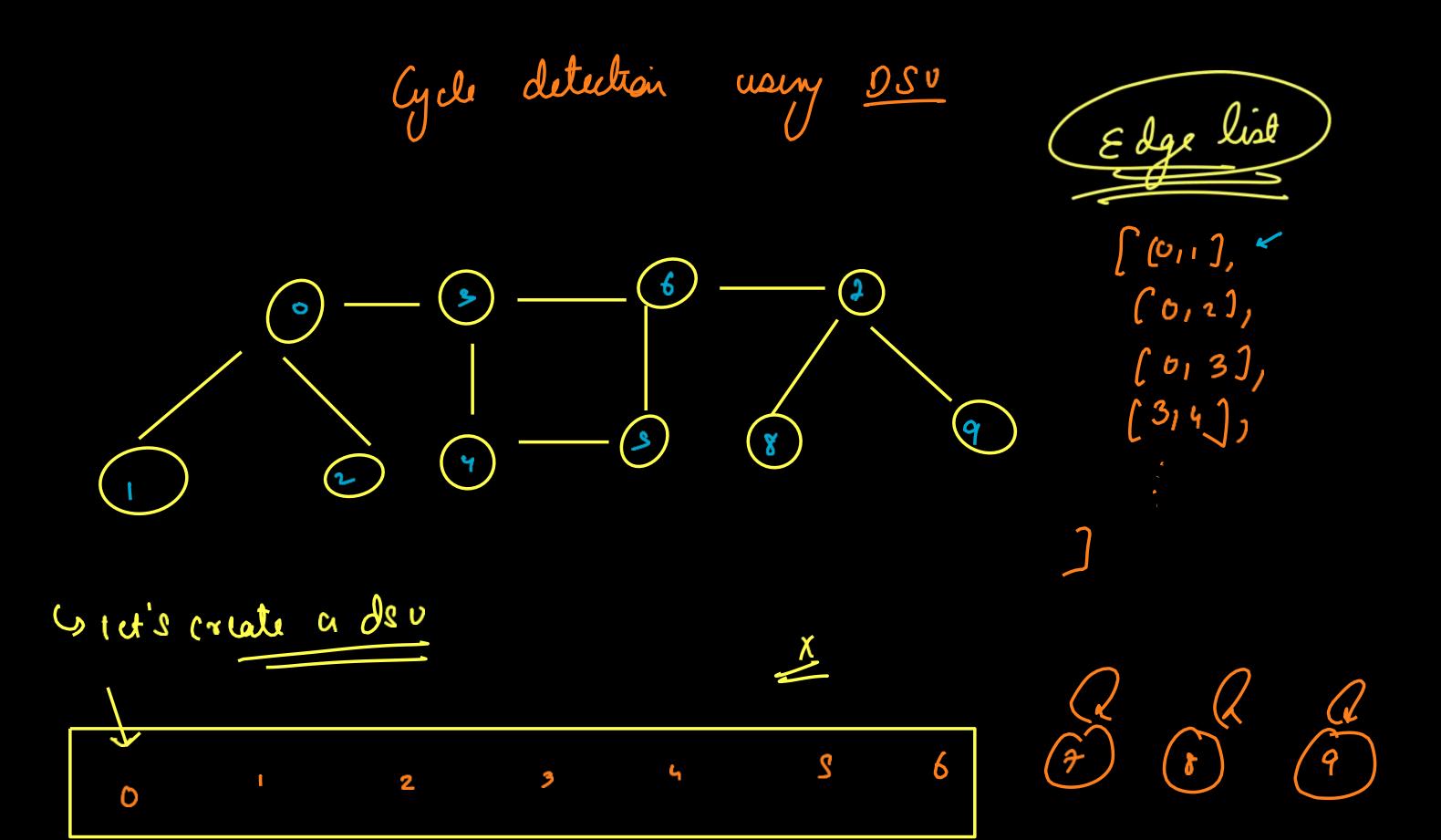
S Kahn's algo

Of Mow to detect yell in an underected goodsh??

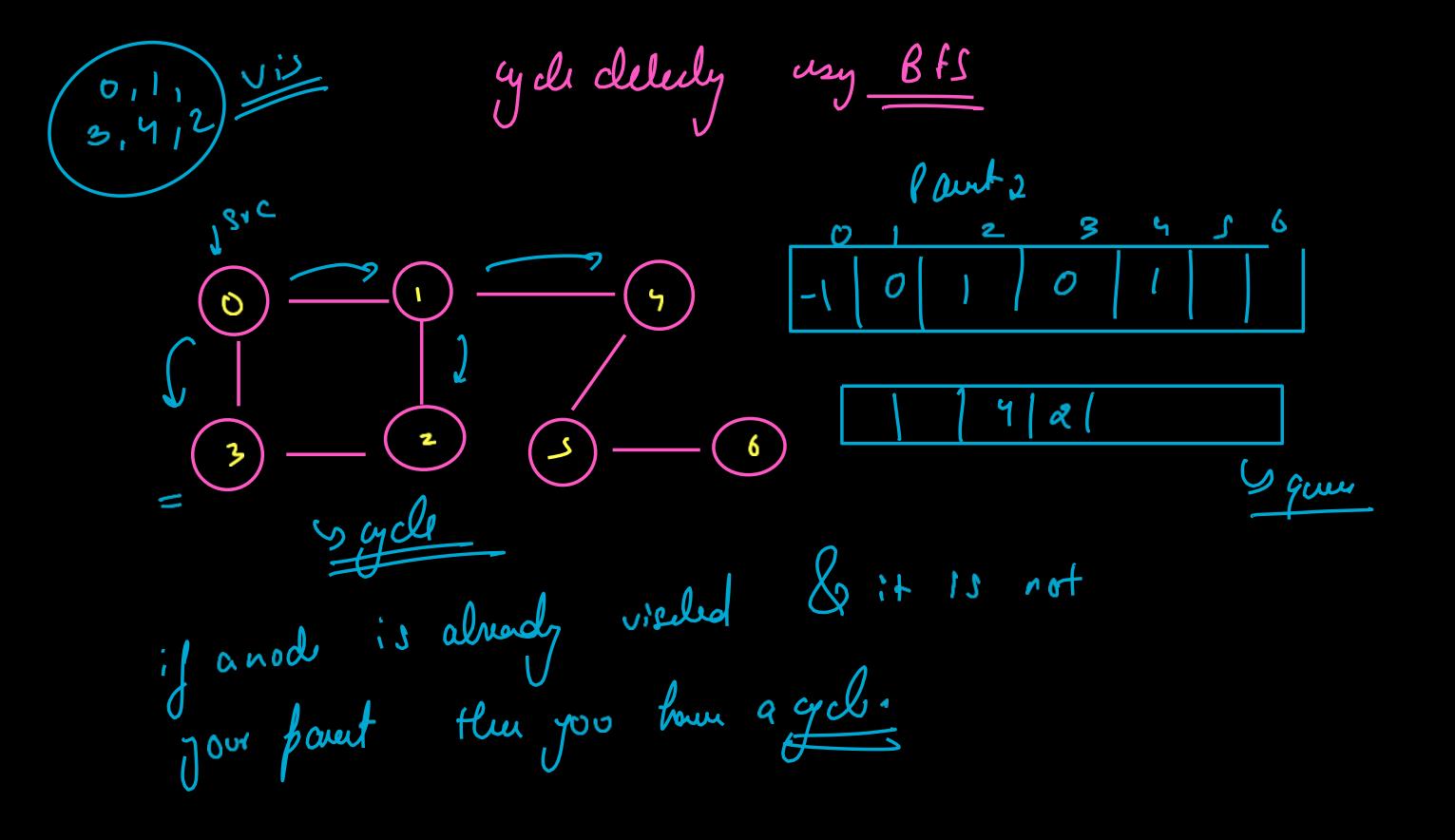
BFS

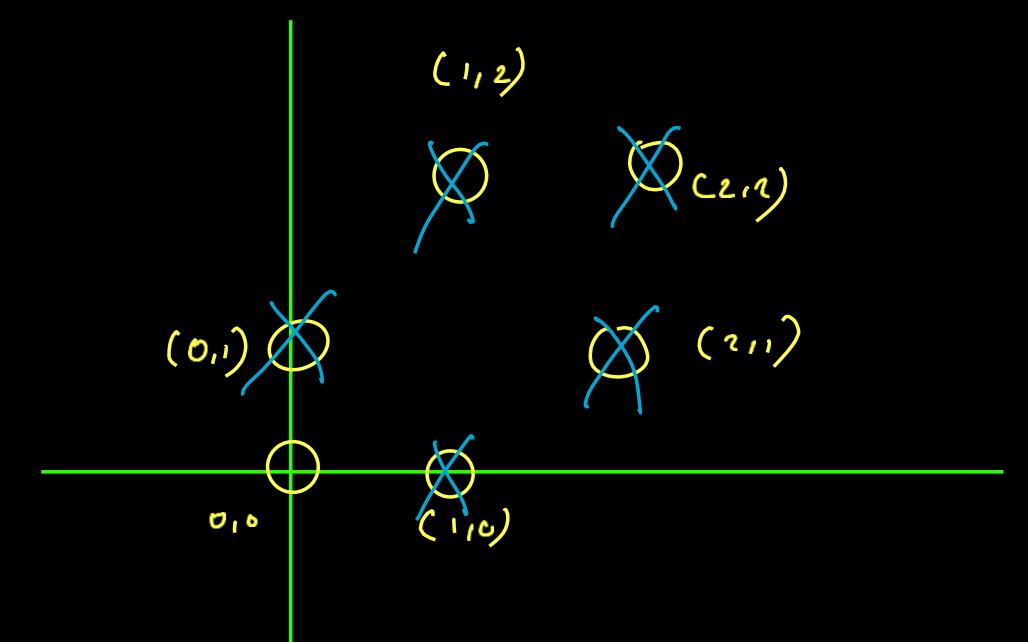
DFS

DSU

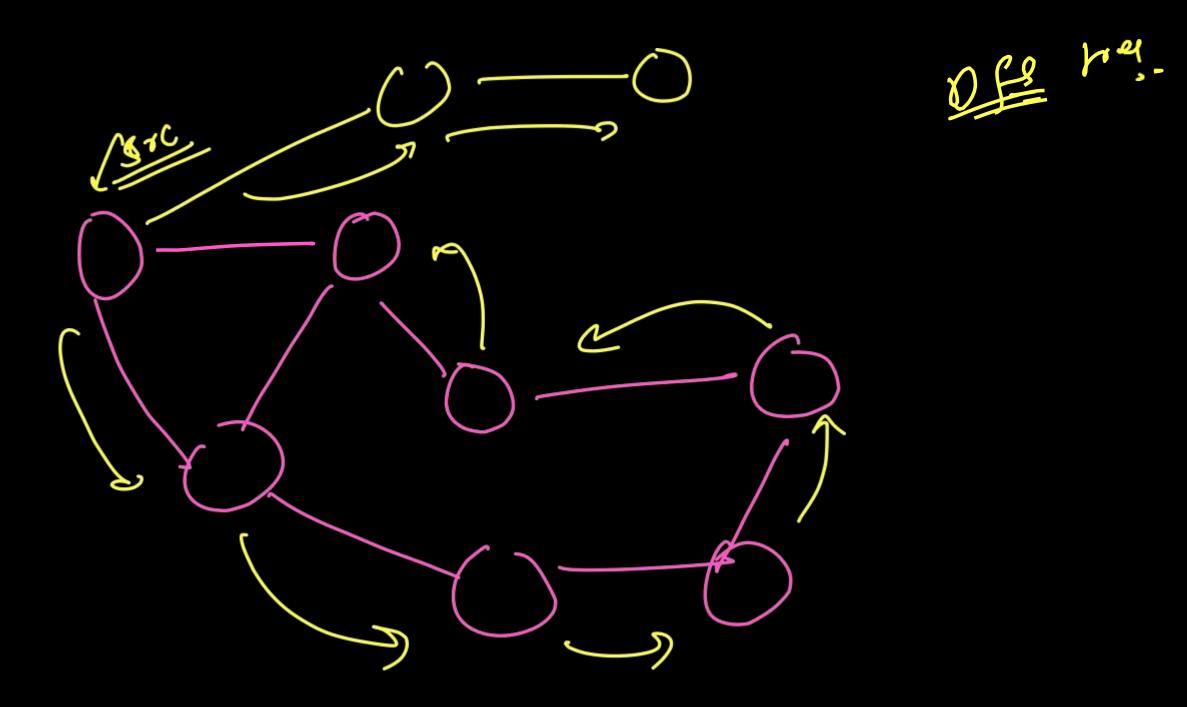


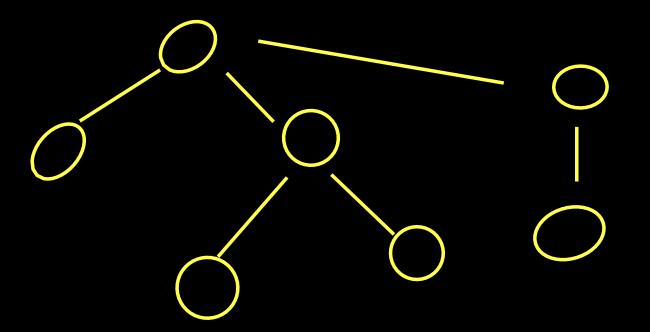
me mel read cach celge & on the nertices of the edge of the edge of the edge. Cycle detection usery DFS check if the parent is a there is a there is a

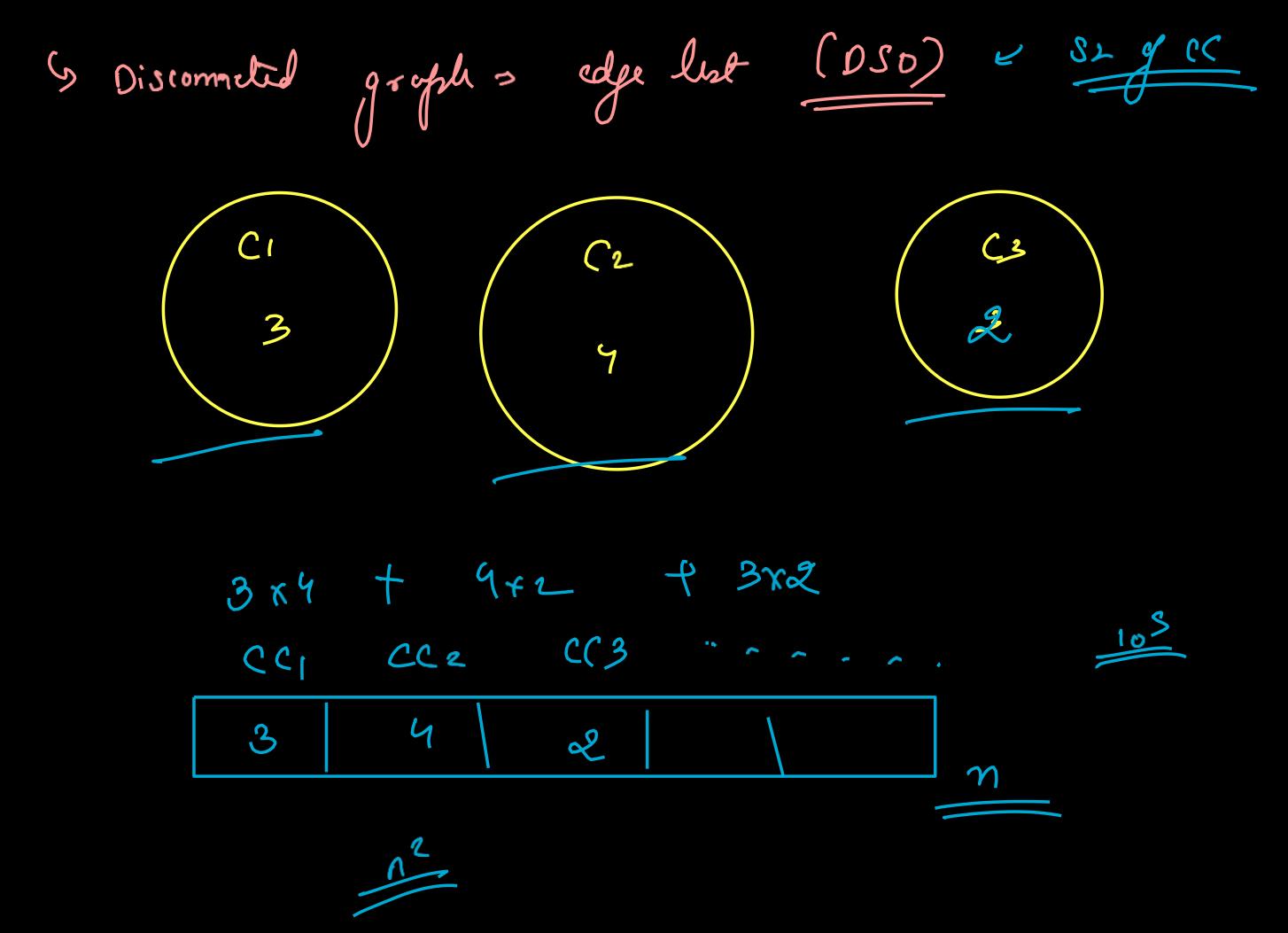




if 2 nodes Shaw their you then they are in a Same compact cr i/ 2 rode show the colthe they are in a san Carport







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2,5,2,1 3 x4 + 3x2 + 3x5 + 3x2 + 8+1 4 x 2 + 4x 5 + 4x 2 + 9x 1 + 見から + 2×2 t2x1 & S 1 2 & S x1

t 2 F 1

Suffin sun 3 X (4+2+1+2+1) 74 (2TS+Z+1)

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THANK YOU