

employees, id

class emp :

{  
1 : [5, [2, 3, 5, 7]]  
2 : [3, [9, 8]]  
3 : [2, [1, 3]]  
5 : [3, []]  
7 : [1, [1]]  
9 : [1, []]  
8 : [1, [1]]  
13 : [1, [1]]  
}

- id

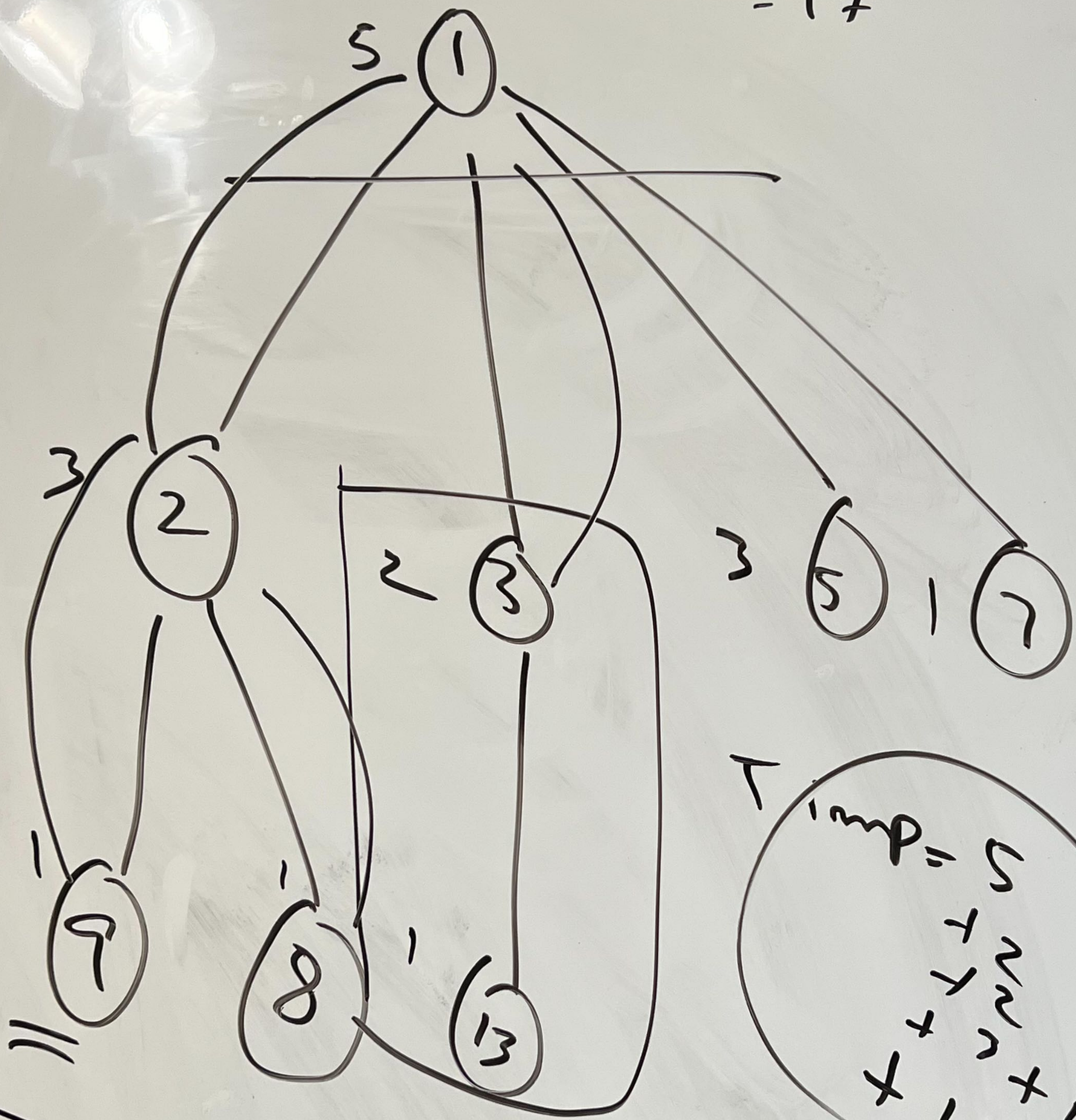
- imp

- Subordinates



# Emp Importance

$$5 + 9 + 3 = 17$$

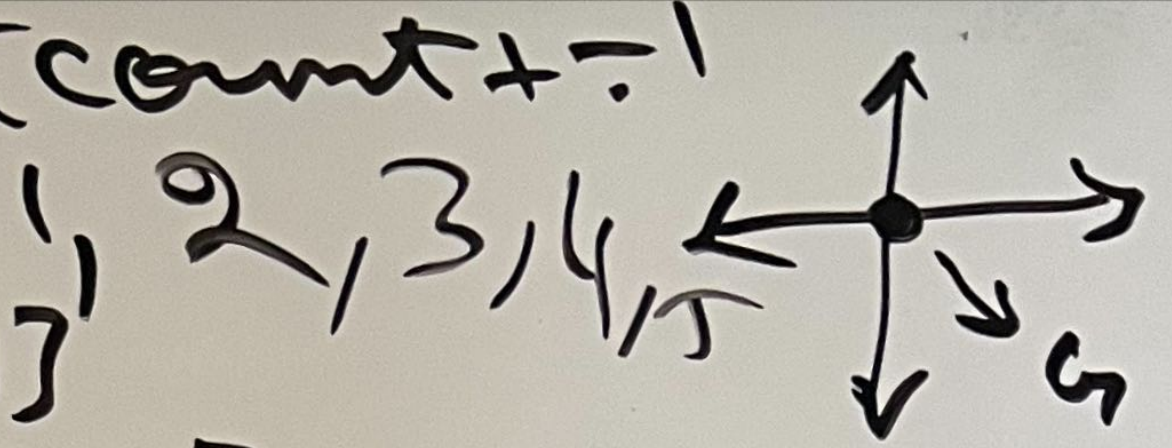


$$\begin{aligned} \text{imp} &= 5 \\ &+ 2 \\ &+ 2 \\ &+ 2 \\ &+ 1 \\ &+ 1 \\ &+ 1 \end{aligned}$$

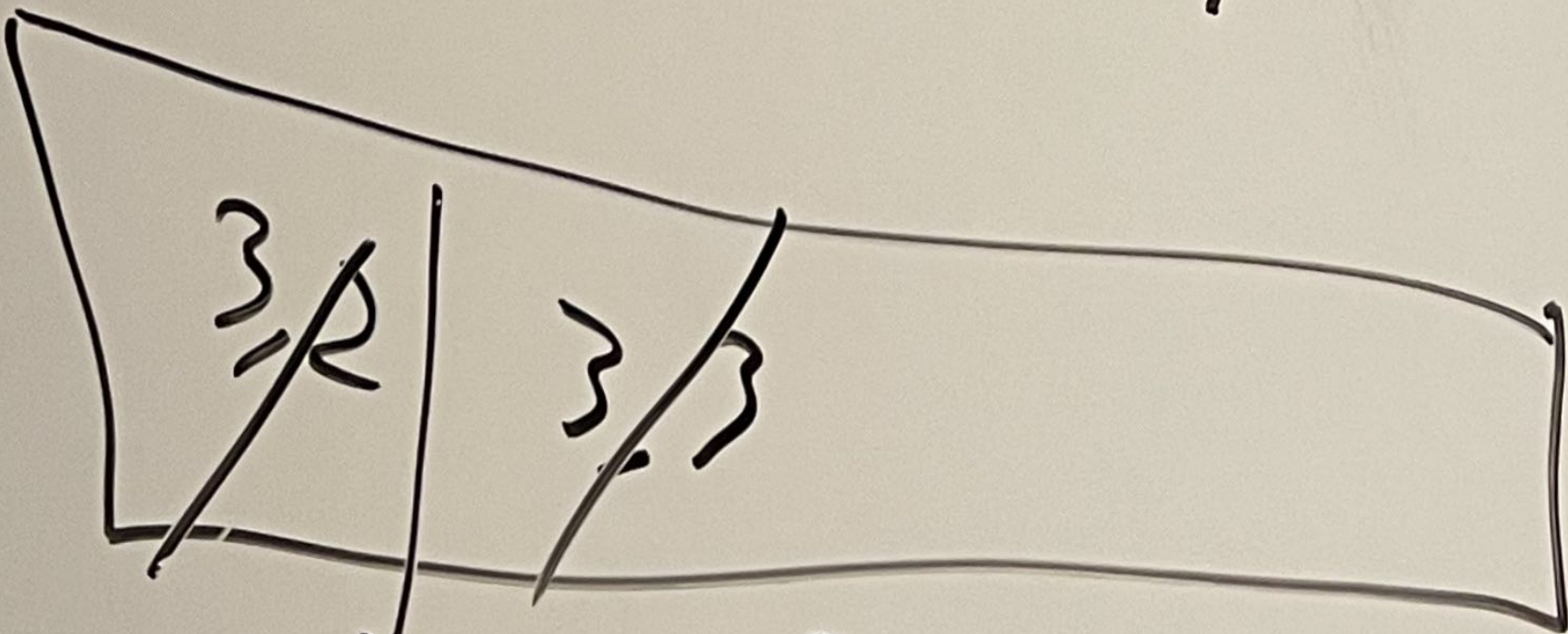
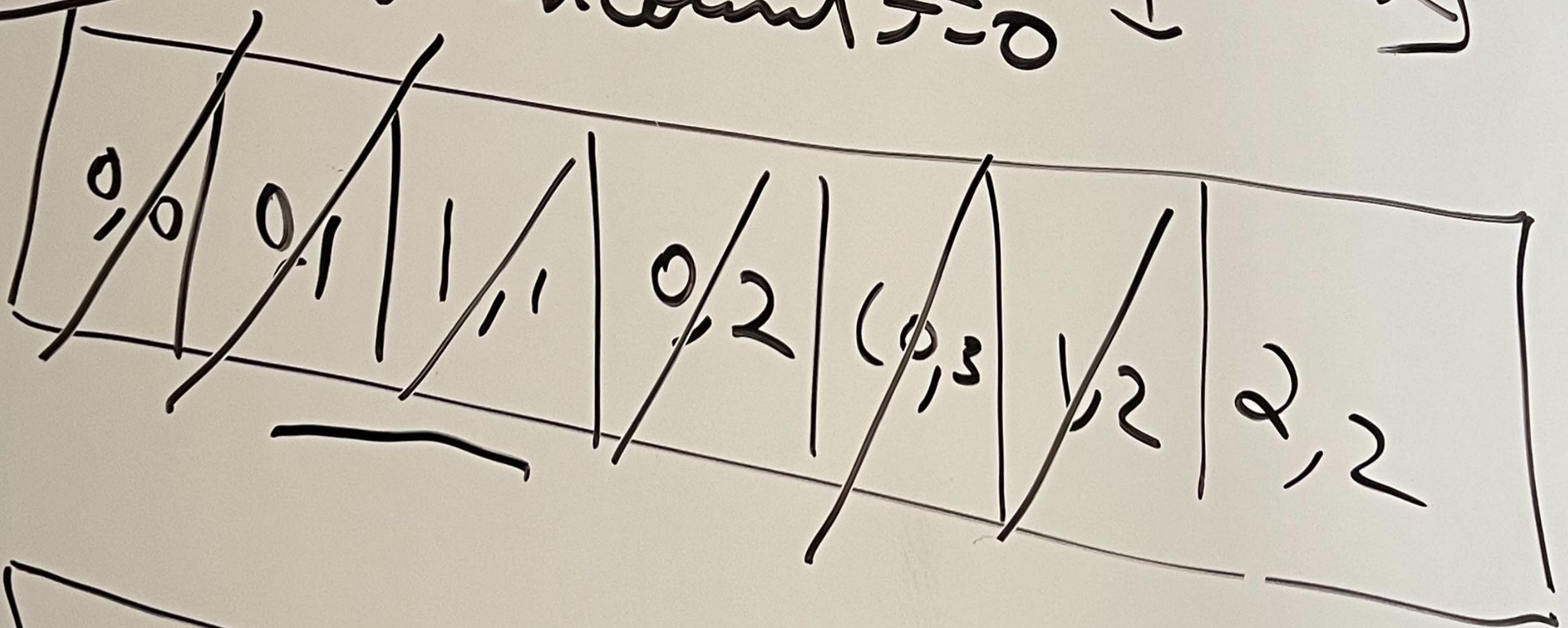
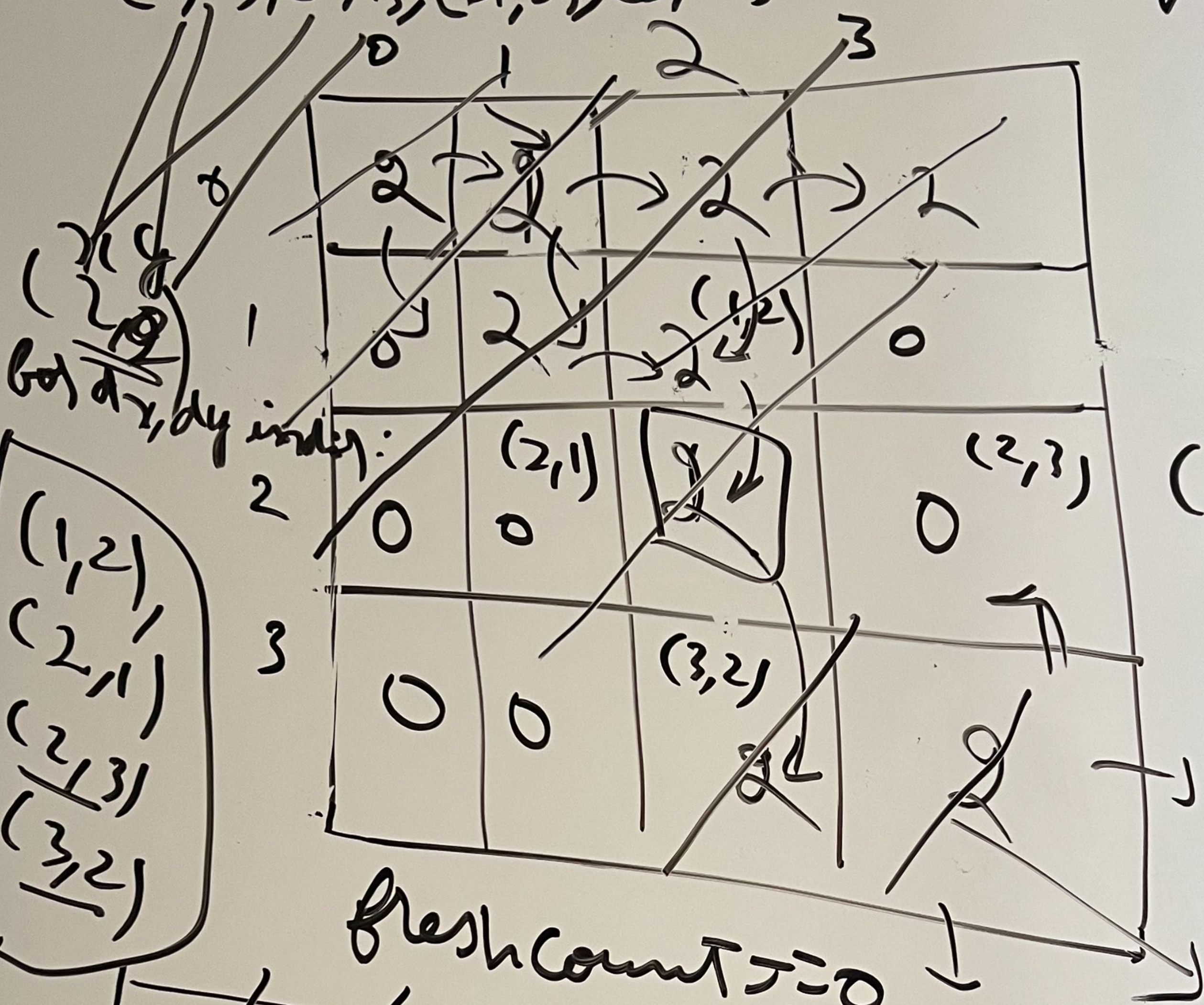
1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---



# Rotten Oranges (count + 1)



~~dx, dy~~  
 $(1,0), (0,1), (-1,0), (0,-1)$



dir =  $[(1,0), (-1,0), (0,1), (0,-1)]$   
 $[(0,0)]$



# Rotting oranges