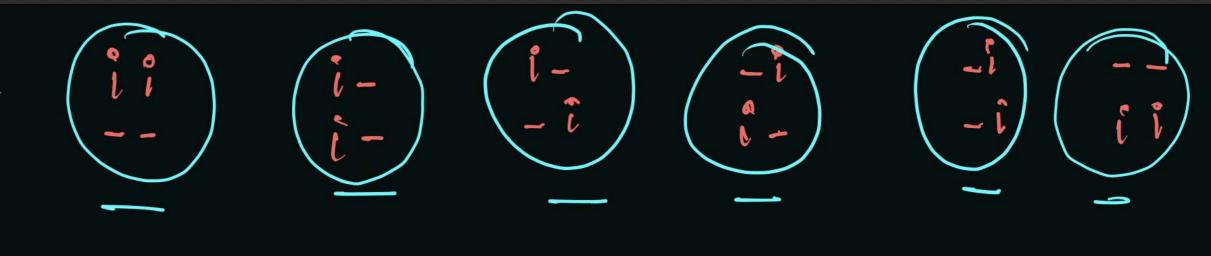
Queens Combinations - 2D as 1D - Queens Chooses

Thursday, 15 July 2021

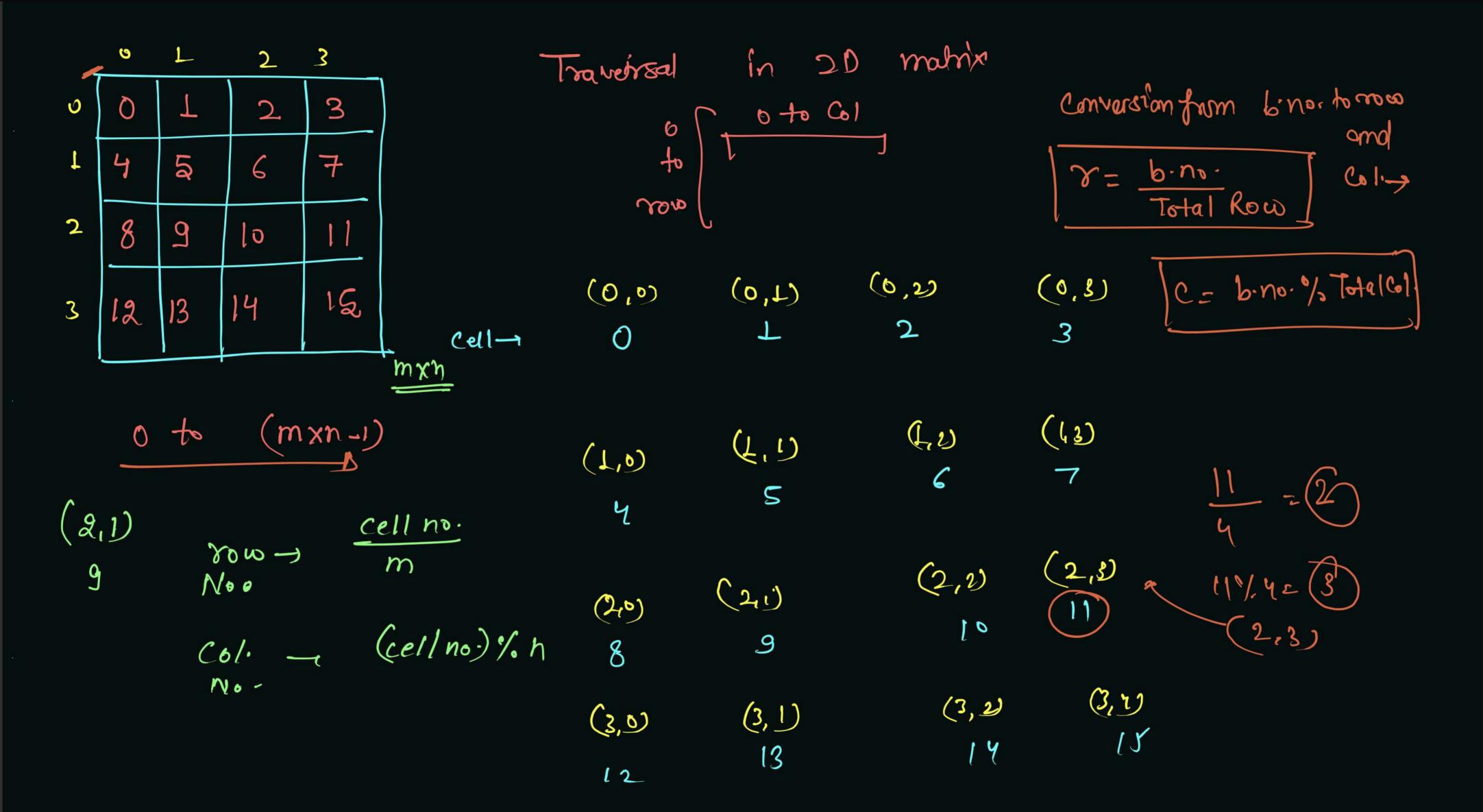
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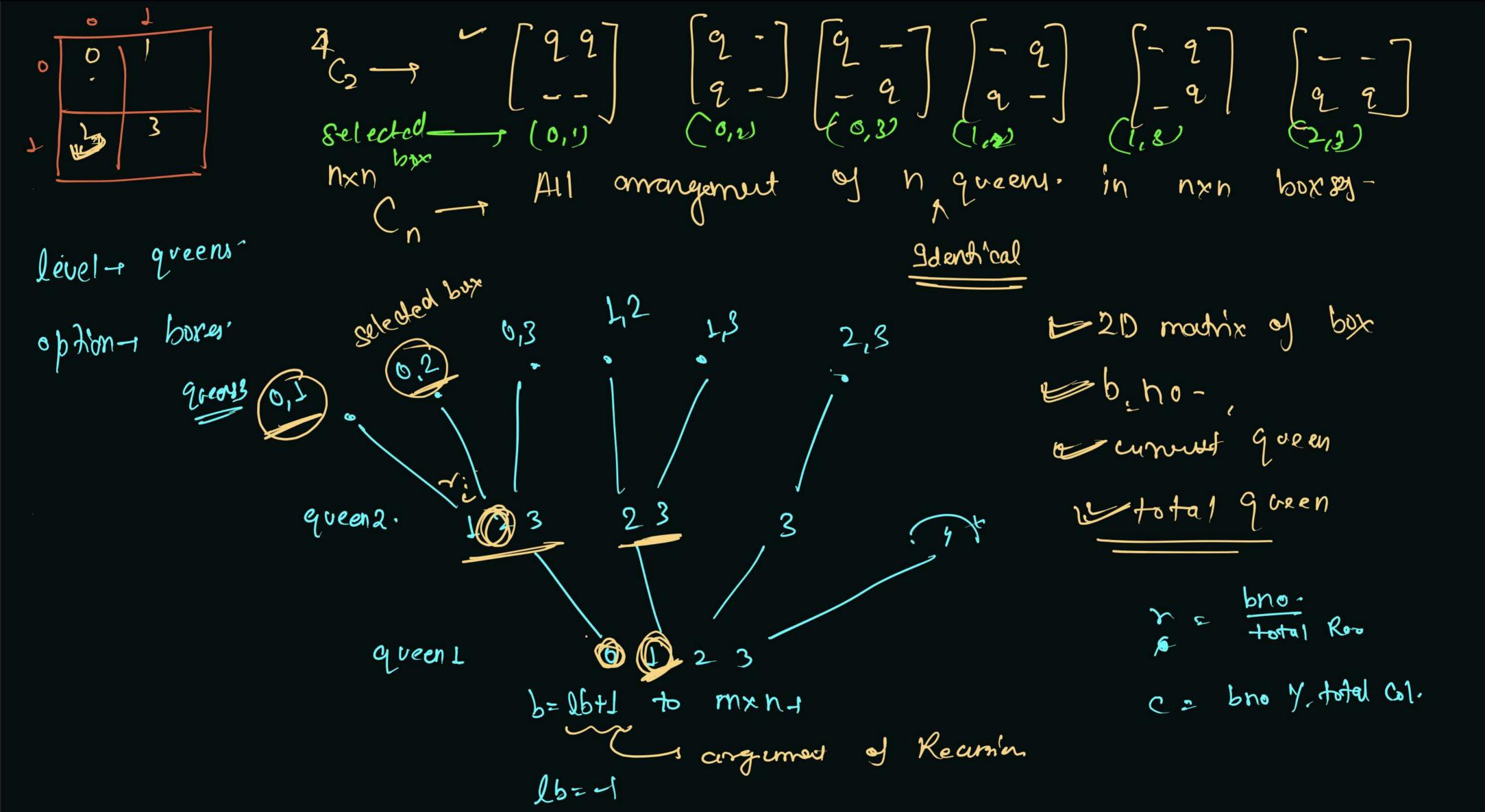
level - 9 terms

obtions - poxes



$$C_{2} = \frac{41}{2!2!} = (i)$$
 $2 + bn - 2$
 $2 + bn - 2$





Thursday, 15 July 2021

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level -> que en

option-, boxes.

box - 4x4.

green 74

0

2 2,

(0;1) - (1,3) -(2,0) -(3, v)

queen also concen et problem, place e is safa to place Total Combination +

> 14×13× 70 final Result 1820

> > concem

with

Safety

(0,2) -(1,5) -(2,3) -(3,1)

NOTE: To find box No -1 b.no = ~ * Total him + C Is Safe to place. 3 direction of (200) Direction - 0 ~ - Somce col - dernout und't -eo Direction - 1 vous re denné denné denné both col re dené Direction - 3 800 - edeem) ventrito Col - e gradt) until cres lythe. Direction - 2 2000 - demet] only 1-10 col _e some

NQueens Permutations - 2D as 1D - Queens Chooses Thursday, 15 July 2021 7:16 PM 8x2=(6)

3 place

g Hem

hxh — box n - gens.

16-1580 4-1900en

is Que en Safet

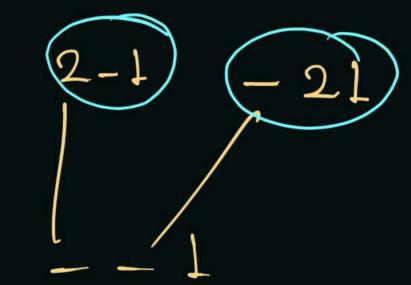
16x15x14x13

onseigenet n valid answer?

20 21

level- g-terns option - boxes

Item 2



9ton -1

box -21).

Mise of on dir= 1 check safety of y diret queen in all directions > dir=6 dir-24 Jarndhy pennutation. dir=3 dir=4 dir=3 In Every call, we are Stanting been loof foor position.

828

		la.		10		l/	
K		19		K		K	
	K		k		K		K
K		tc		K		k	
	K		K		k		k
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	k		K		K		lc
K		k		K		lc	
	K		K		K		lc

Max. knights we com

place on these boords

Thursday, 15 July 2021

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