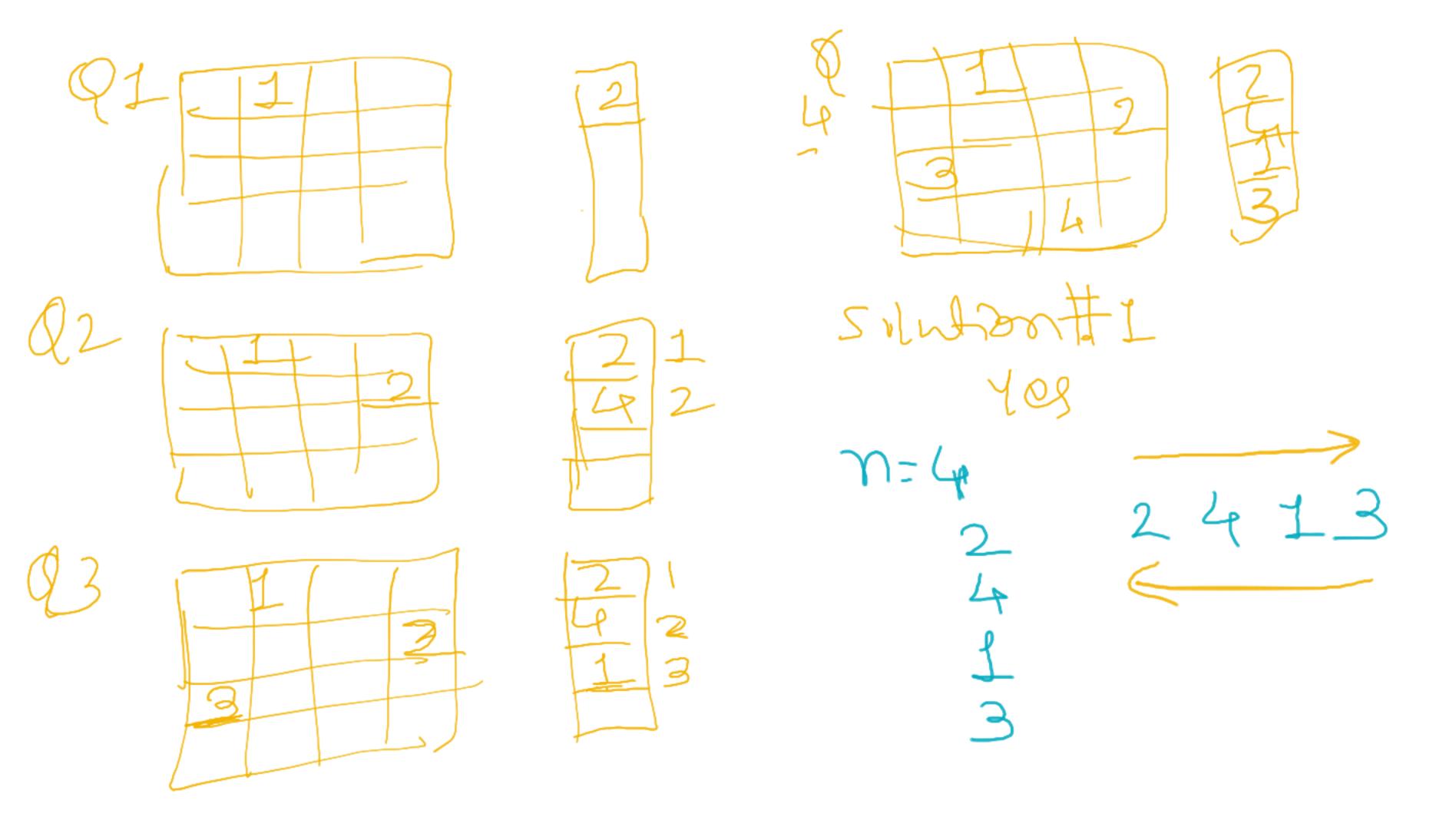
V Queens Mublem N-number of Eucons i.e 1,2,3,4, These queens will be upset if they face each other. - No quan's place should in the same - No queen's place should be in the - No queen's place should be in the same diagonal

2 colombas 21 n-1 queen 1 NXN n=2 2 X 2_ groon 1 No solvation 2 vcoa 2 n-3 gucon 3 x 3 No St whose

Store Column number Where She individual queen is Johna be placed. n-4 12 solutions n = 5 / 10 Solutions Assimment math (annp Hon)

Now we can look at How will we de cide (1) Jew logical logical tragonal che logo cal che des Place n-4 queens 1++-) for (1-1 place oven 4 compox Constant If sol is writable display and continue next. Diresoll of the lay memase soll not possible. 52tresped

can be acing o next dow placina anot 3 2 3 2



may, Ount NOS

Arsignment 1) tunk of algorithm and Lorda structures to solve requests 2) Do paperwork for n=4, n=5 to faith indexes and wws columns Specified and try to find my mouths logot to de cide on diagonal (1085). 3) Have teers any formula to know how many solvetsoon will be, if any, for n?

To solve this problem do we really need the nxn mare memory? If understanding maza indices start work I Instead of actual ango, may du 50,