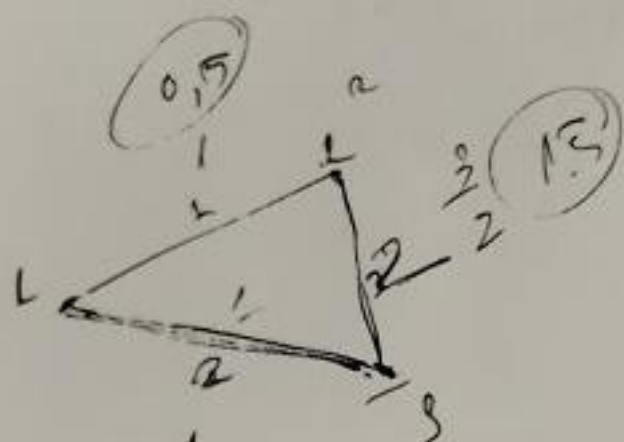


$N=4$  2 đóm 2

$$K \cdot K \xrightarrow{1 \rightarrow 2 \rightarrow 3} \frac{(n-1)}{K \cdot K - 1} + N + \frac{1}{K \cdot K}$$

2.

4 đóm

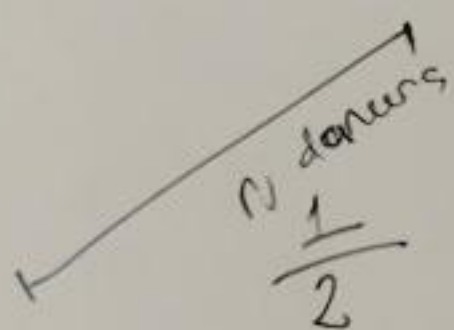
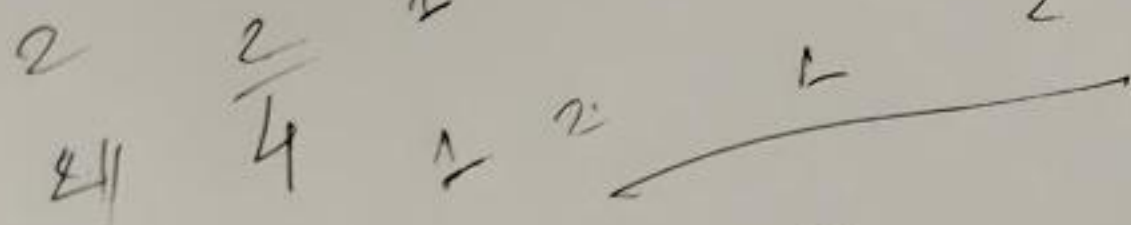


$$1 \rightarrow 2 \rightarrow 3$$

$$1 \rightarrow 2 \rightarrow 4 \rightarrow 3$$

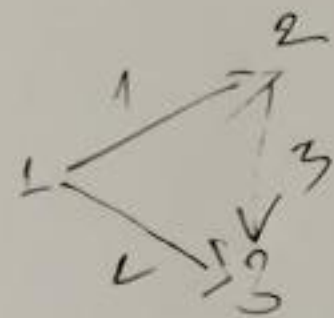
$$1 \rightarrow 3$$

2 đóm



$$\frac{1}{1} + \frac{3}{2} = 2.5$$

$$\frac{2}{2.5}$$



$$1 \rightarrow 2 \rightarrow 3$$

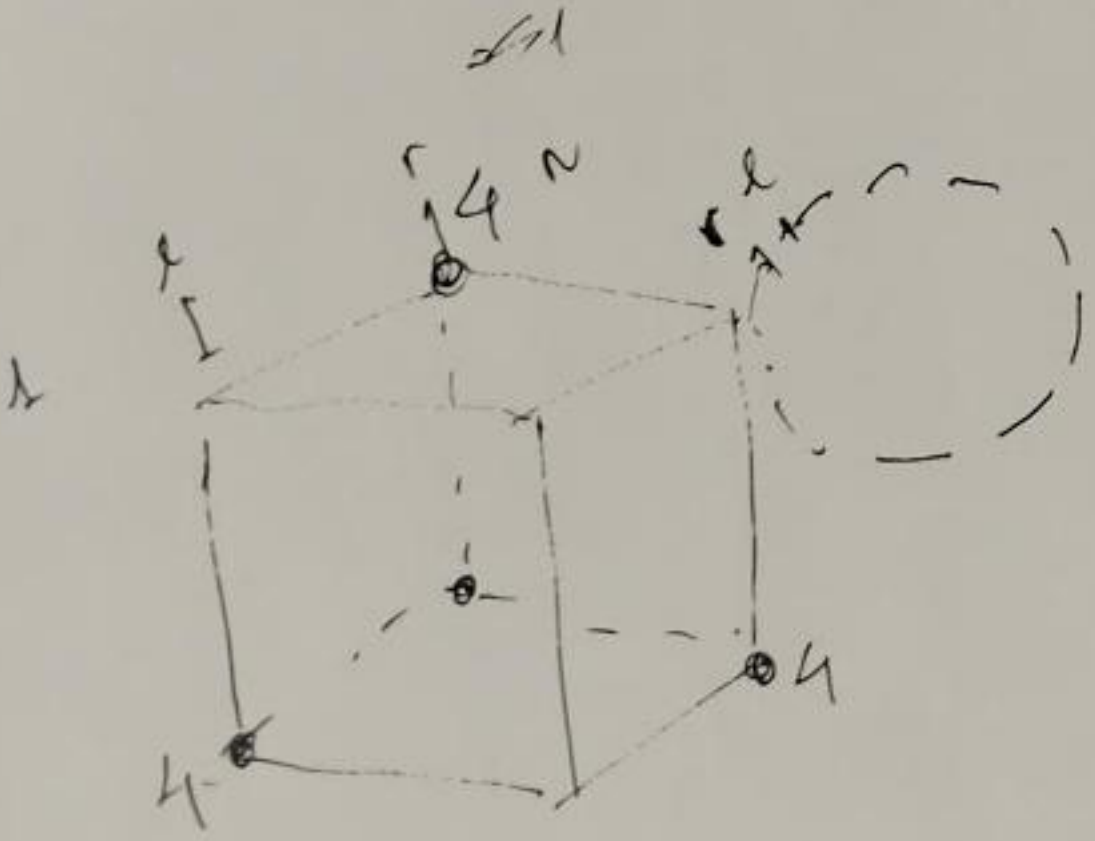
$$1 \rightarrow 3$$

$$E(1) = 0$$

$$E(2) = \frac{1}{2} \cdot 1 = 0.5$$

$$E(123) = \frac{1}{2} (0.5 + 3) = 1.75$$

$$E(13) = \frac{1}{2} \cdot 2 = 1$$



$$1/1.75$$

11 3 1

$$1 \times 1 + 1 \times 2 + 1 \times 3 = 6$$

$$5 \times 1 + 1 \times 2 + 1 \times 3 = 8$$

$$1 \times 1 + 3 \times 2 + 1 \times 3 = 10$$

$$1 \times 1 + 1 \times 2 + 1 \times 3 = 11$$

$$5 \times 2$$

bin search

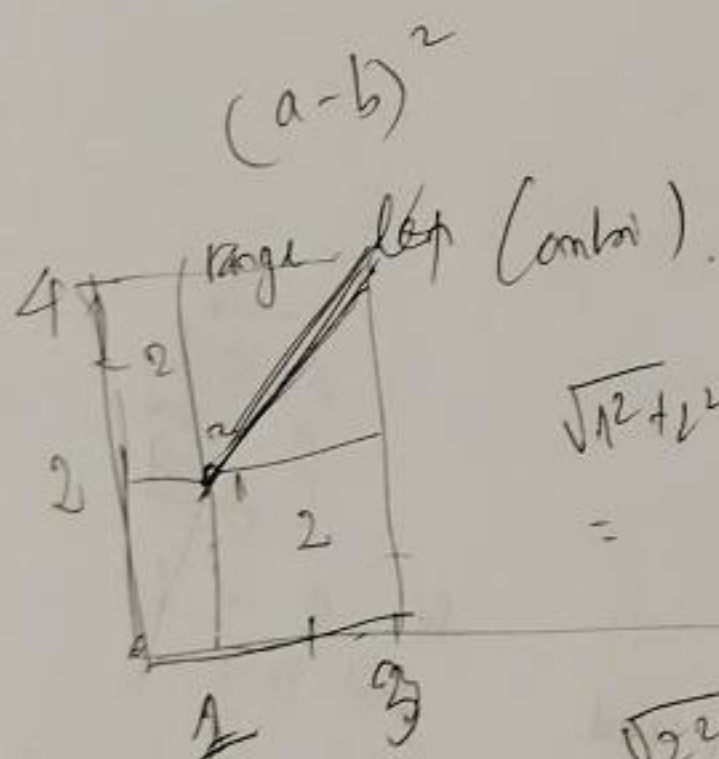
0.0 3, 1 -2, 4

5.0 -2, 3

$$\text{dis}(a, x_1 - x_2)^2 +$$

$$\text{dis}(a, (x_1 - x_2)^2 + (y_1 - y_2)^2$$

$$\max((\text{combi}[0][0] - \text{combi}[1][0])^2 + \text{foo}$$



$$\sqrt{1^2 + 2^2} + \sqrt{2^2 + 1^2}$$

$$\sqrt{2^2 + 2^2}$$

2





Mar 10 3:50 PM

$$\tau = 12, \tau = 7 - 1$$

11 V

$$z = (0, \infty)$$

019

$$r = (1) \cdot 100$$

701

$\tau$   $QY\rho$

107

0 708

ρ ρ D

7-8

7 7 7

010

TPV

$$[v] = [T]g = [T]v$$
$$T = 1 \tau_2$$

γρρσ σ!

- J. Zy

2 ✓

0014

• JDX

02. 0. 20  
1 3 5 2 0  
2 3 4 5 6

$$u = v$$

Ques: How far in past.

7- unpol

$0 = 172$  var

$$(count(0) - count(1))$$

$$= 1 - 0 = 1$$

$$= 0 - 0 = 0$$

$$= 0 \times 0 = 0$$

1 2 1  
1 2 1  
1 2 1

[0: 4] [4: 8]  
[1: 1 + k] for i in range(0, len(binarr))

Not 0 to 1

2. 100 100

56 11  
0000  
return next(0)  
next(0) = 0  
if c > best(0)  
c = best(0)  
for i in range(0, len(binarr))  
if i in pass  
(-2, 1)

def append(right, 0-1)  
def append(left, 1)

for left right in pair:

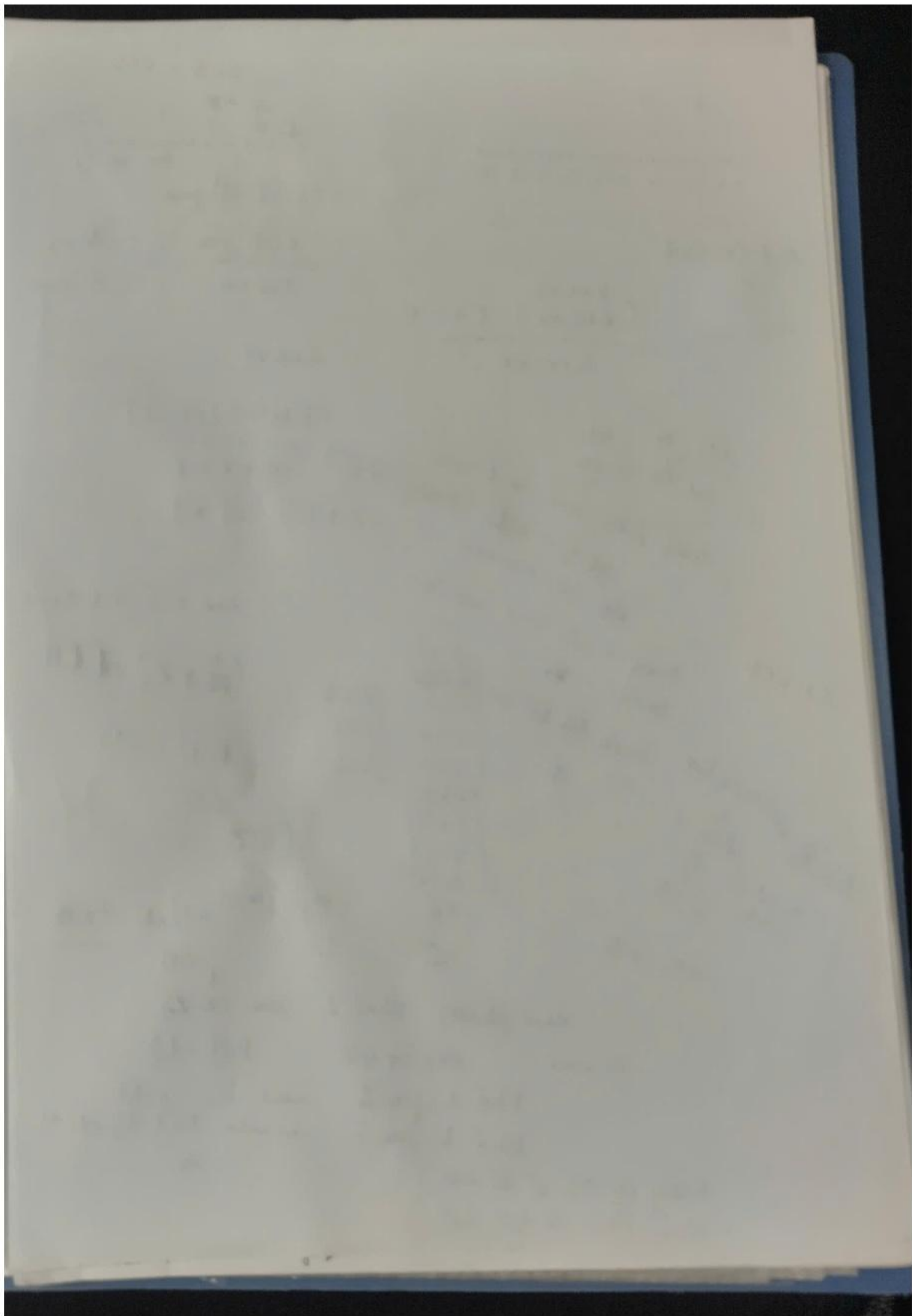
for pair in pairs:

for a in pairs for b

right - 1  
left + 1  
right - 1  
left + 1

right, left

100 100





1 10  
1 2 3 4 5 6 7 8 9 10

10 P (10-2)

$$\frac{(K \times K \times K) - (6 \times 6 \times 6)}{K \times K \times K} = K \times N$$

$$\frac{196}{216} \frac{14}{14} = \frac{49}{54}$$

trung 2 kẻ cuối + 1 cuối  
303  
5 + 5 + 6

trung 2 kẻ + 1 kẻ

$$6 + 6 + 2$$

trung hợp  
hợp  
x 3  
= 18

$$556 \times 3$$

trung kẻ cuối  
666  
665  
656  
566  
556  
565  
655  
555  
x 6  
16

$$(K-2)$$

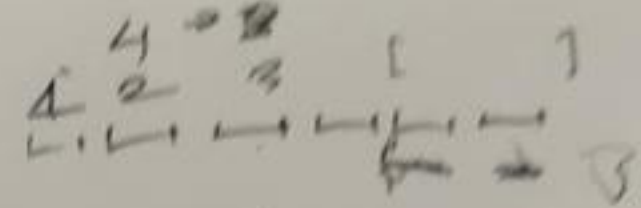
$$P + (K^{(N-2)} - 1) \times N + N \times N$$

trung (N-2) kẻ cuối

trung hợp 4 kẻ  
Kẻ 2 free 2  
Kẻ 2 free 3

trung (N-2) kẻ cuối  
+ trung (N) kẻ cuối

$$6C6 = 6C2$$



$$(6 - (2 - 1)) \text{ free}$$

$$\frac{6C5 \text{ free}}{6 \times 6 \times 6}$$

$$N = 2$$

$$\frac{0}{-2} = -2$$

$$6 \times 6 \times 6 =$$

$$6 \times (6 - 1) (6 - 2)$$

$$6 \times 6 \times 6$$

$$(6 \times 6) - (N)$$

$$\text{lead } N-2 \rightarrow N-2 = 2$$

$$(\frac{1}{6} \times 6) \times N$$

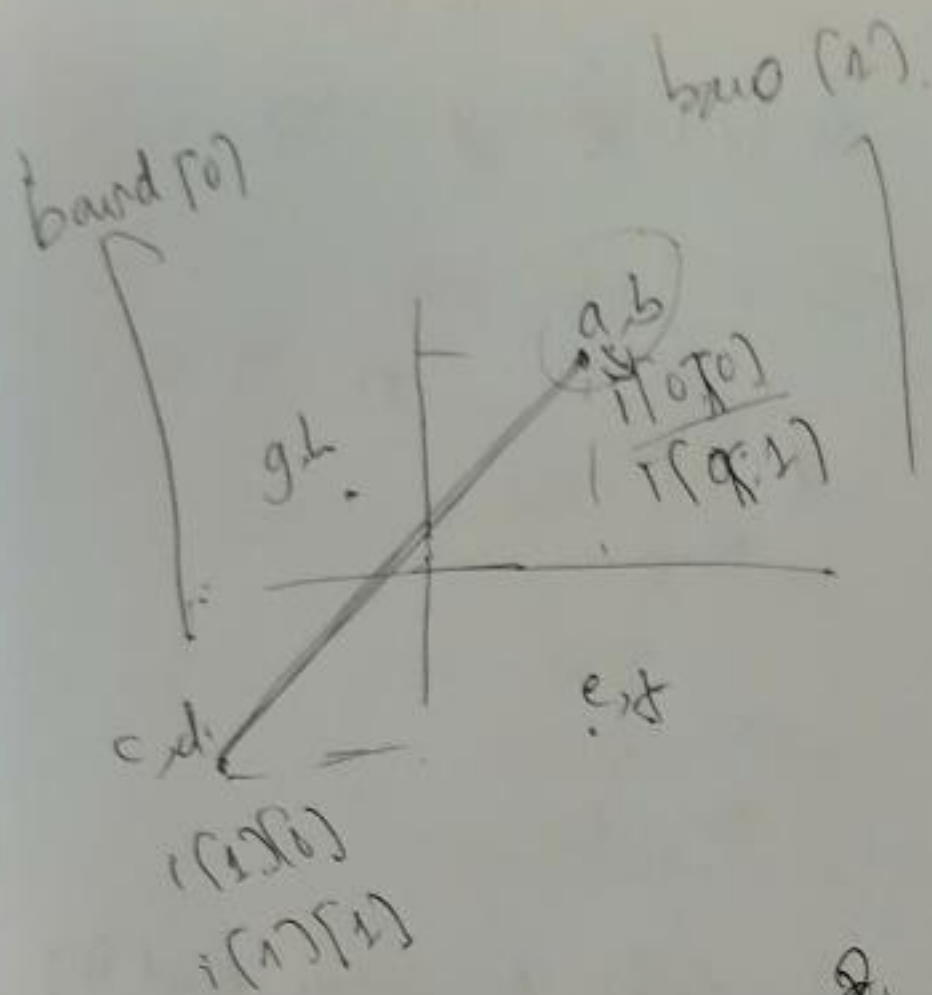
$$K \cdot N = 18$$

$$K^3 N$$

$$K(K-1)$$

$$K \cdot (N-3) + K(K-1) \times N + N$$





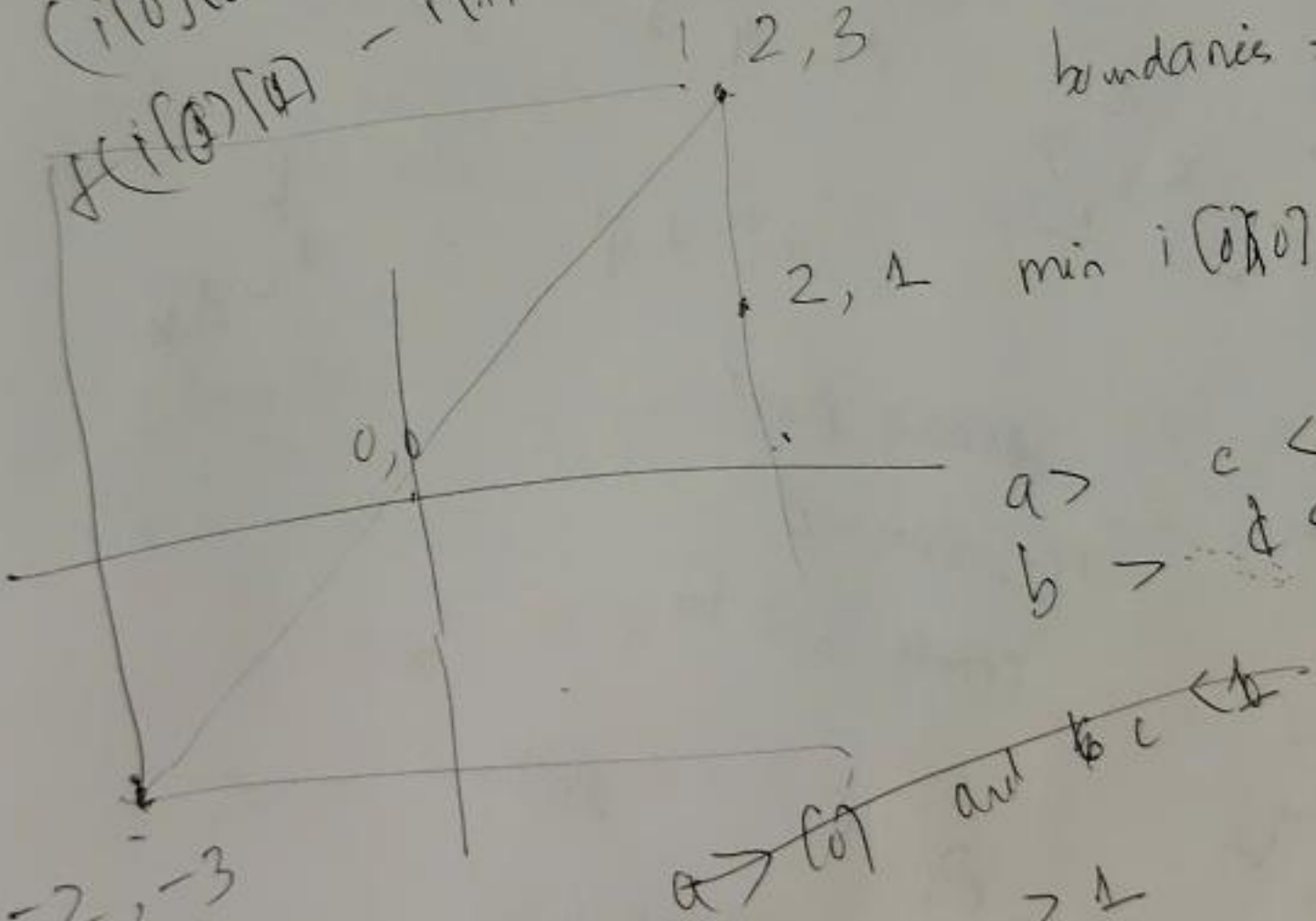
$$(a - c)^2 + (b - d)^2$$

max four points.

$$(i[0][0] - i[1][0])^2 + (i[0][1] - i[1][1])^2$$

$$\max len = C$$

$$boundaries = [0, 0, 0, 0]$$



$$a > c < b > d <$$

$$a > c < b > d <$$

$$a < 0$$

$$c > 1$$

$$a < c > b < d >$$