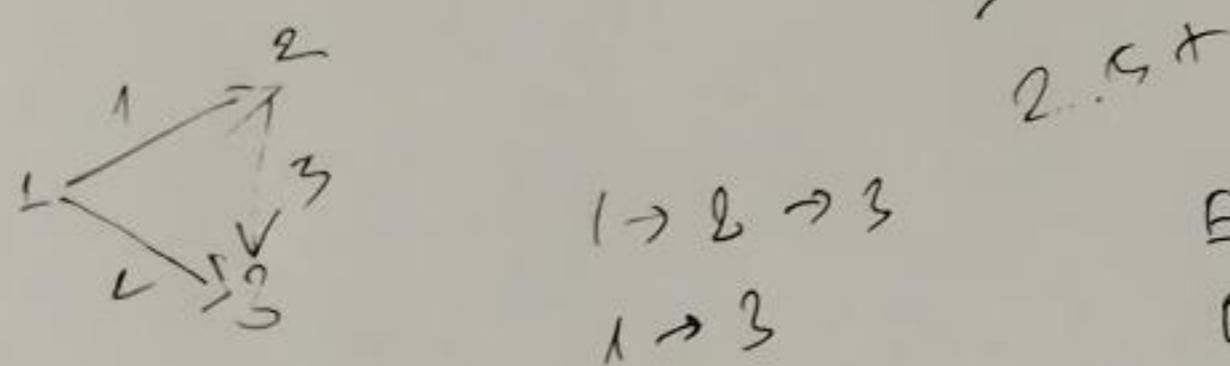
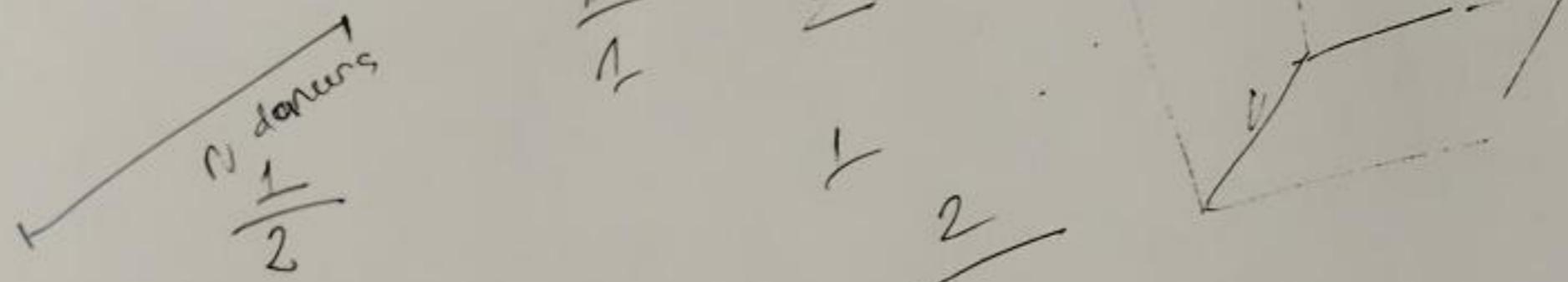
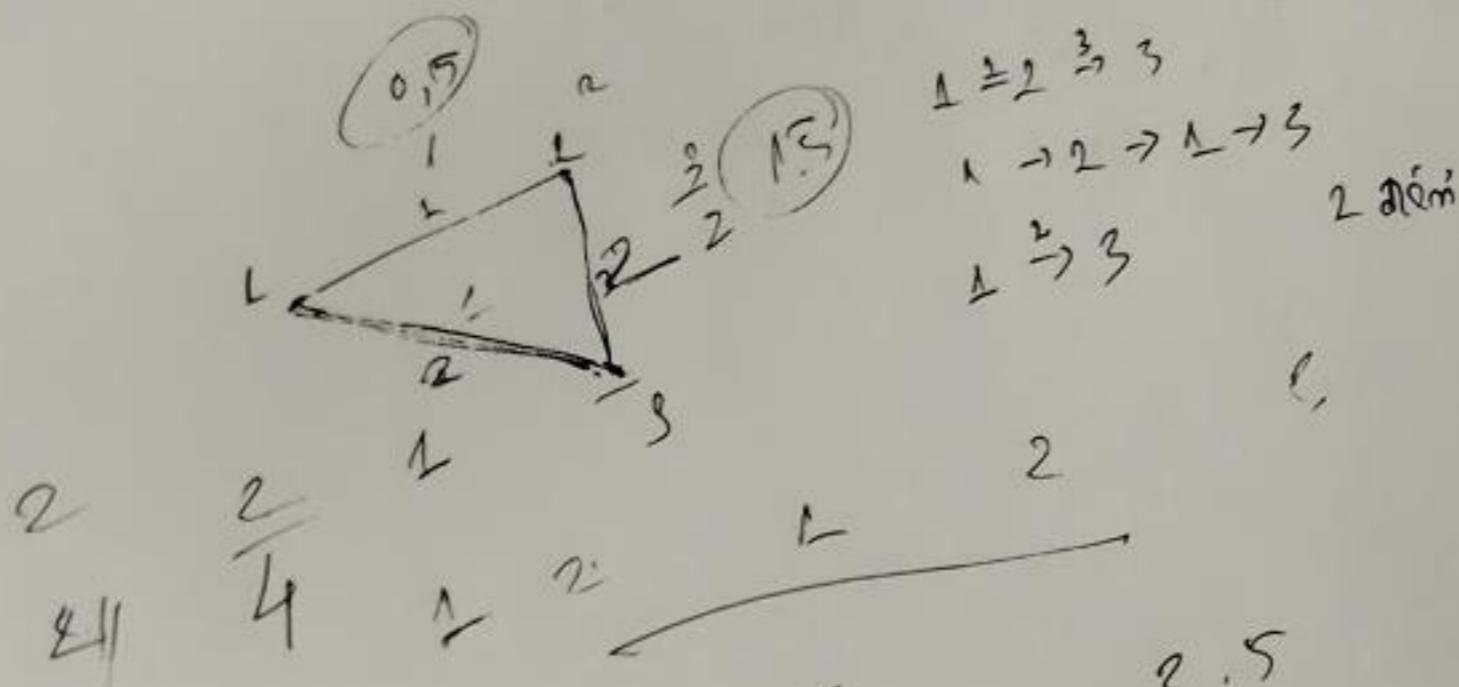


$N=4$ ohne 2 fcc 2

$$\frac{(n-s)}{k,k-1} + N + \frac{1}{kkk}$$

2.

40cm



$$1 \rightarrow 2 \rightarrow 3$$

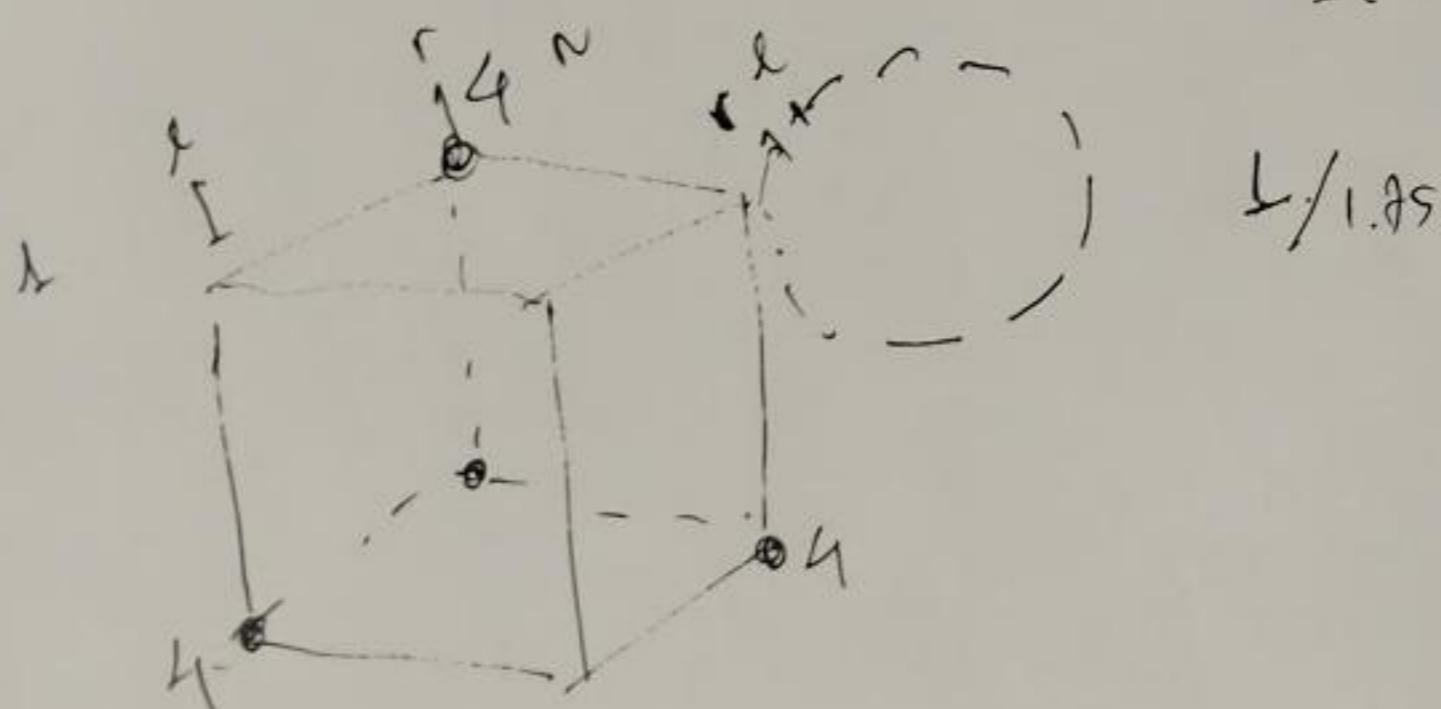
$$1 \rightarrow 3$$

$$E(1) = 0$$

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

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

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



11 3 L

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

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

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

$$9 \times 1 + 1 \times 2 + 1 \times 3 = 11$$

bin search

0.0 3, 1 -2, 4

5.0 -2, 3

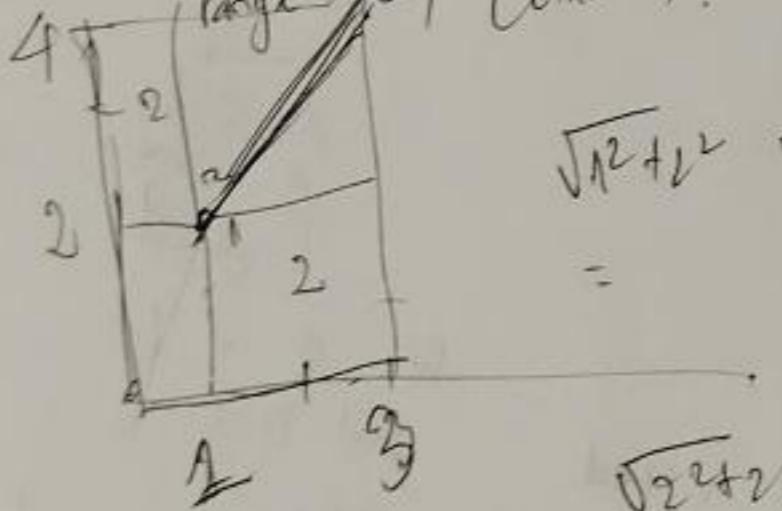
$$\text{abs}(x_0 - z_0)^2 +$$

$$\text{abs}(x_1 - z_1)^2 + (y_1 - y_2)^2$$

$$\max \left((\text{combi}[0][0] - \text{combi}[1][0])^2 + C_0 \right)$$

$$(a-b)^2$$

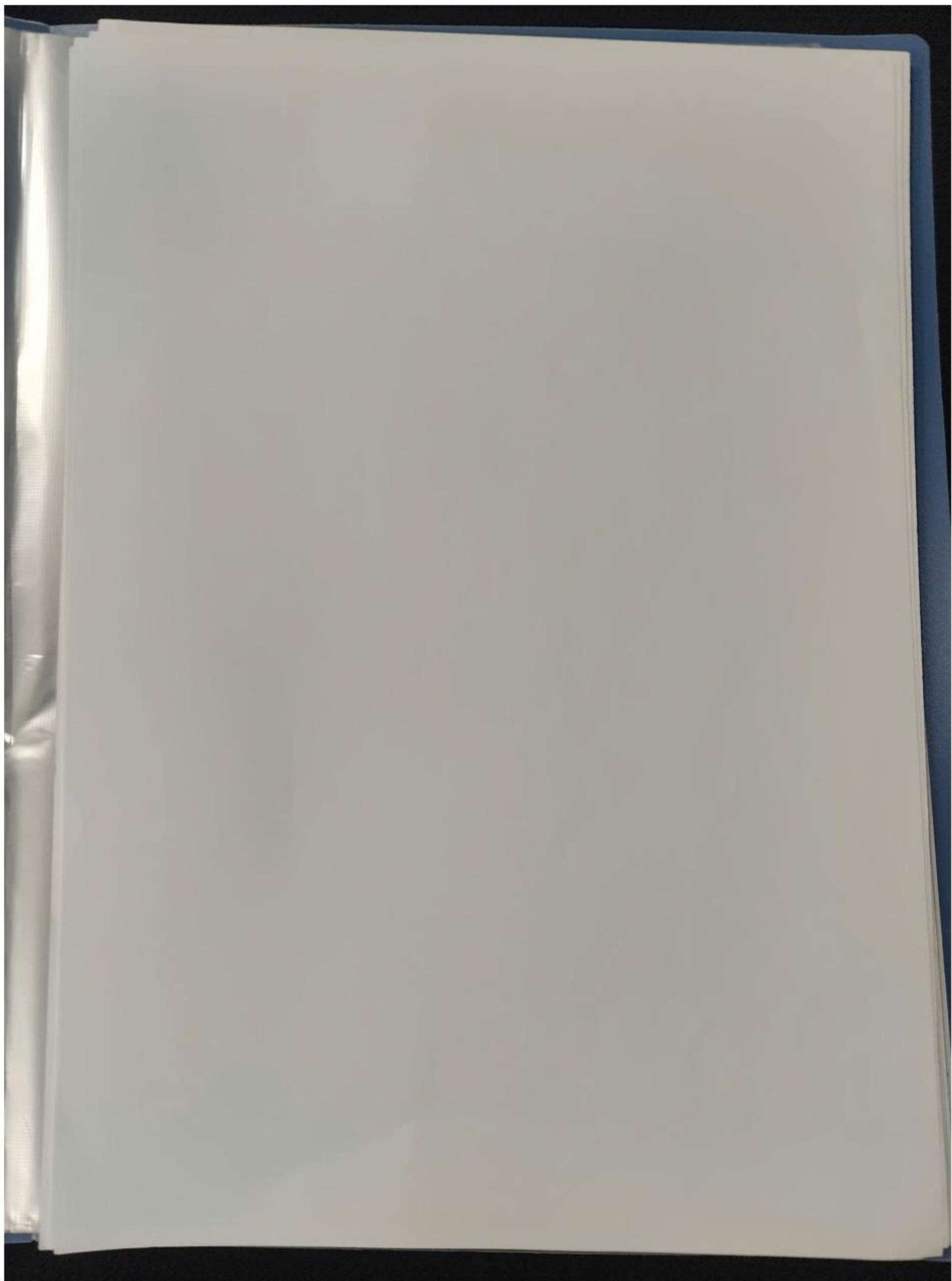
range left (combi).



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

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

2



SD appo

Wappo

{ 12 }

T = 12, T = T - 1

11 1

T = (0) 00

01 0

T = (1) 00

10 1

T 010

10 1

0 101

00 0

T - 2

11 1

01 0

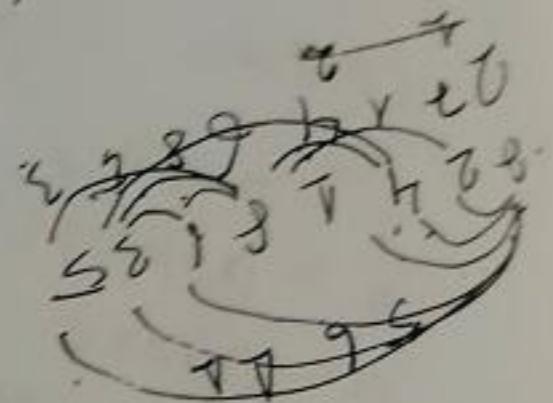
10 1

T = 1 - 2 = 1

ppp si

= T. 21

212 + 211
2985 211
H



0000
0050
0000
4000
6500

11 5

0 0 1 0

000
001

. 10x

210 253 310 20
3 3 1 0 20
1 = 11

for real w

: 200

T - 100

0 = 1 - 2 = 0

$$(O)_{\text{turn}} = (T_1)_{\text{turn}}$$

$$= T_{\text{turn}} Y$$

$$Y = P \cdot \partial X Y$$

$$O = O \cdot \partial X O$$

T_1 θ T_2
 $O \oplus Y$

$$T_1 \theta^S$$

$$O \cdot \partial X$$

$$(O)_{\text{turn}}$$

$$\sim = (O)_{\text{turn}}$$

$$(T_1)_{\text{turn}} = *$$

$$(T_2)_{\text{turn}} = *$$

$$(T_1)_{\text{turn}} = *$$

$$(T_2)_{\text{turn}} = *$$

$$= (T_1)$$

$$(T_1, T_2)$$

(T_1, T_2) \oplus
 $[3 : 4] \cup : 0$

(T_1, T_2) \oplus
 (T_1, T_2) \oplus

\vdash \vdash \vdash

\vdash \vdash \vdash

\vdash \vdash \vdash

$O T_2 T_1 V$

$T_1 - T_2$

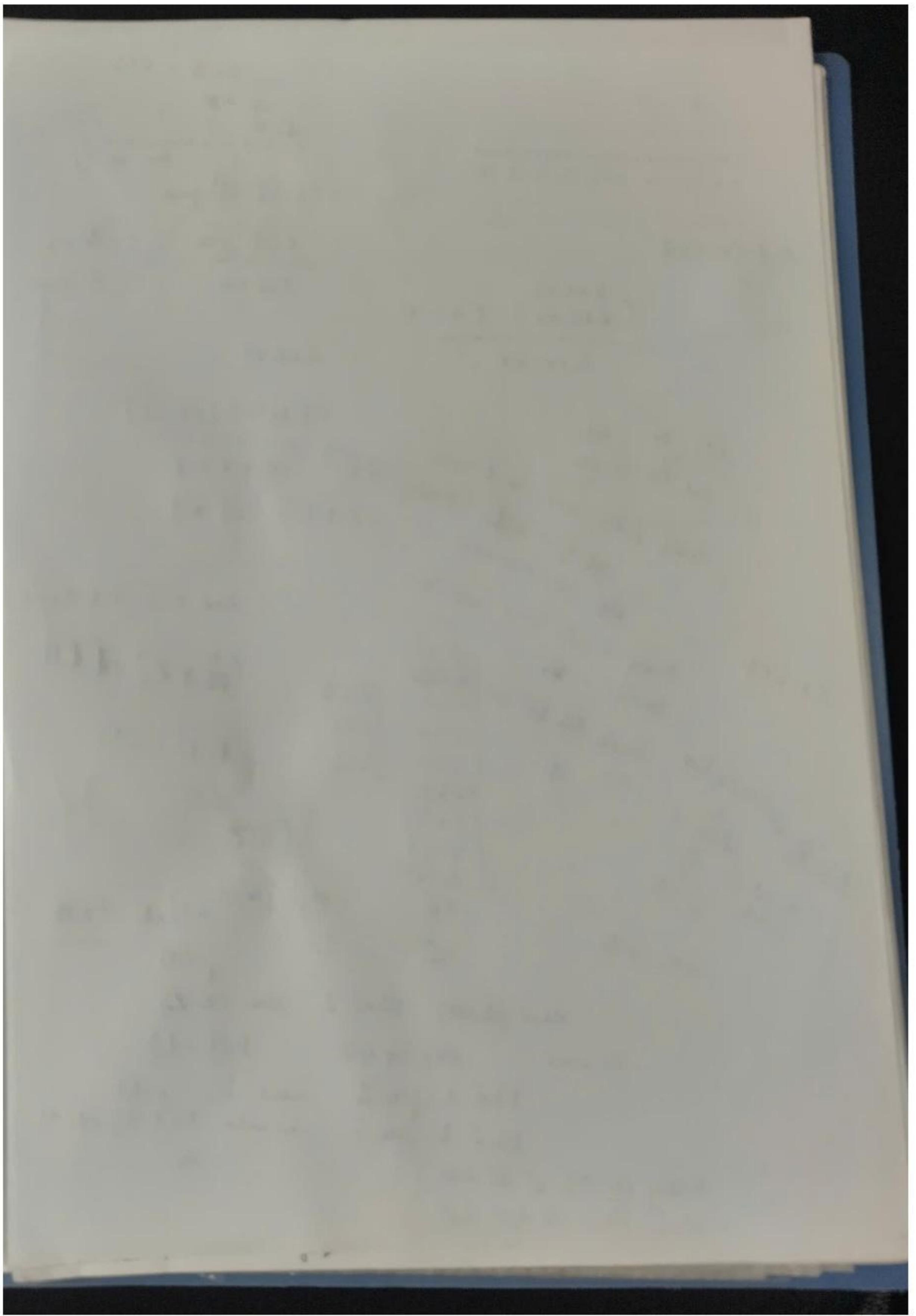
$T_1 + T_2$

$T_1 - T_2$

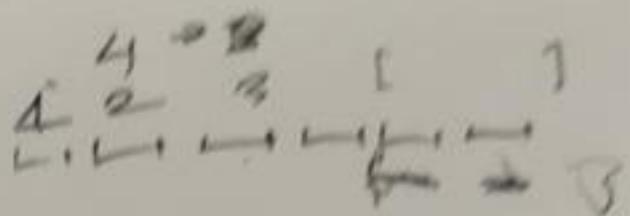
$T_1 + T_2$

$T_1 + T_2$

$T_1 - T_2$



$$6C6 - 6C2$$



$(6-2-2)$ free

$$\frac{6C5 \text{ free}}{6 \times 6 \times 6} \quad N=3 \quad \underline{\rho} = -2$$

$10 + (10-2)$

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

$$6 \times 6 \times 6 -$$

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

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

$$\text{trung } 2 \text{ kẽi au} \times 1 \text{ au} \quad \cancel{\text{trung } 1 \text{ kẽi au}}$$

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

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

$$(6 \times 6) \times \cancel{N}$$

$$K.N = 18$$

$$\begin{array}{l|l} \text{trung kẽi au} & 6 \times 6 \\ \hline 665 & 664 \\ 656 & 646 \\ 566 & 466 \\ 456 & 556 \\ 565 & 655 \\ 555 & 555 \\ 555 & 666 \end{array}$$

$$(K-2)$$

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

khóa ~~L~~ . free $(N-2)$

khóa L . free 2

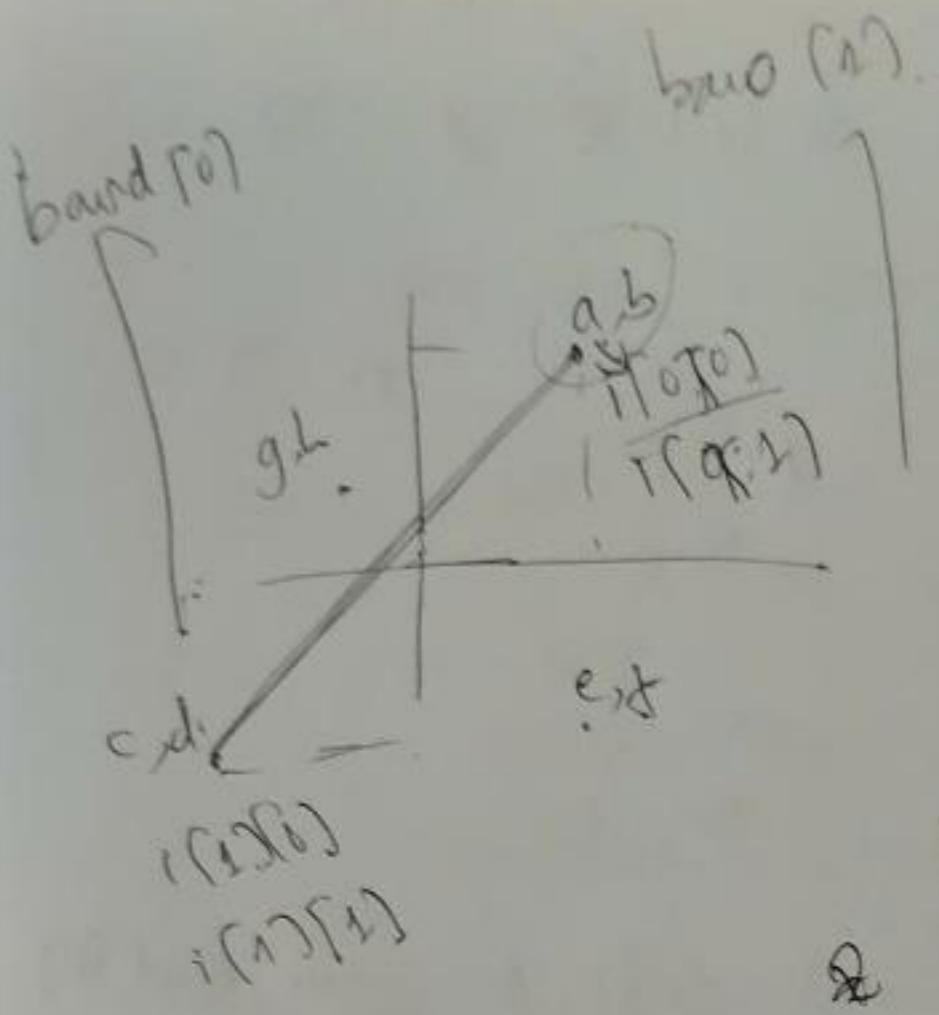
$$K(K-1)$$

khóa 2 . free 3

$$\frac{K \cdot (n-3)}{K(K-1) \times N + N}$$

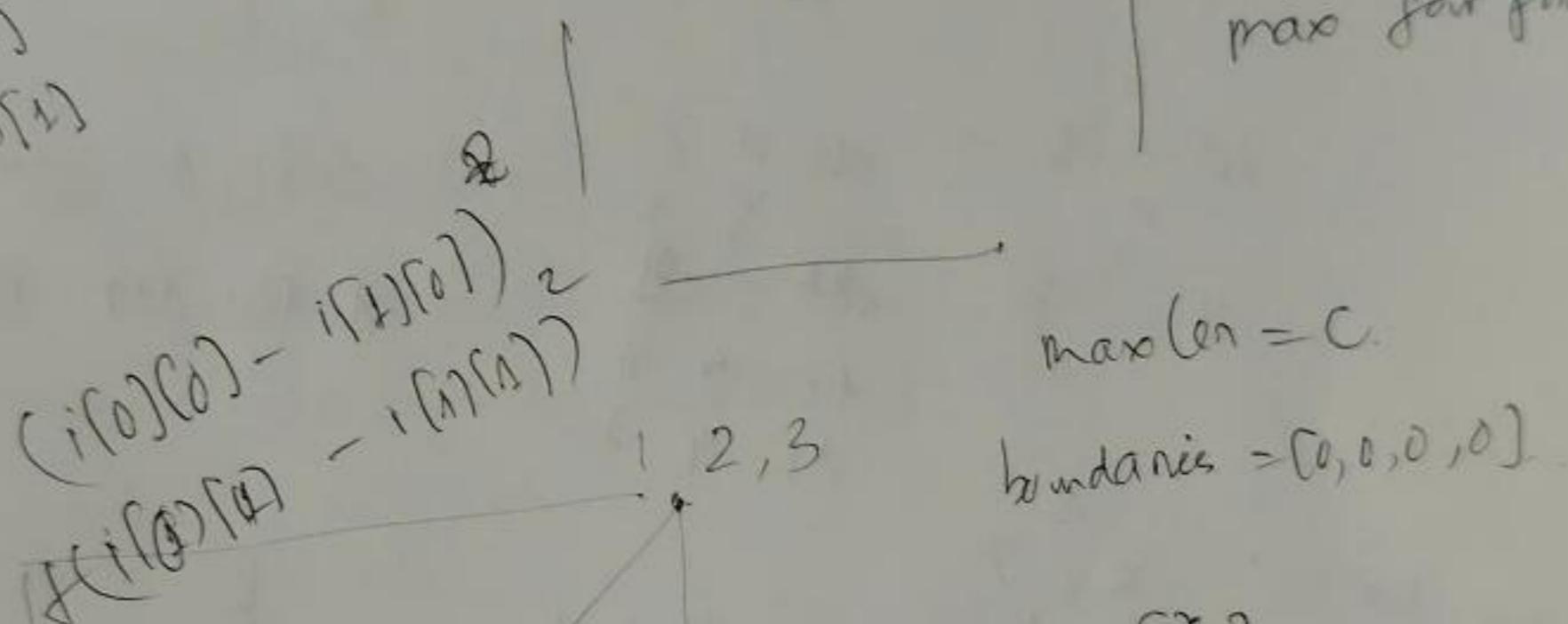
trung $(n-1)$ vò kẽi au.

+ trung (n) vò kẽi au.



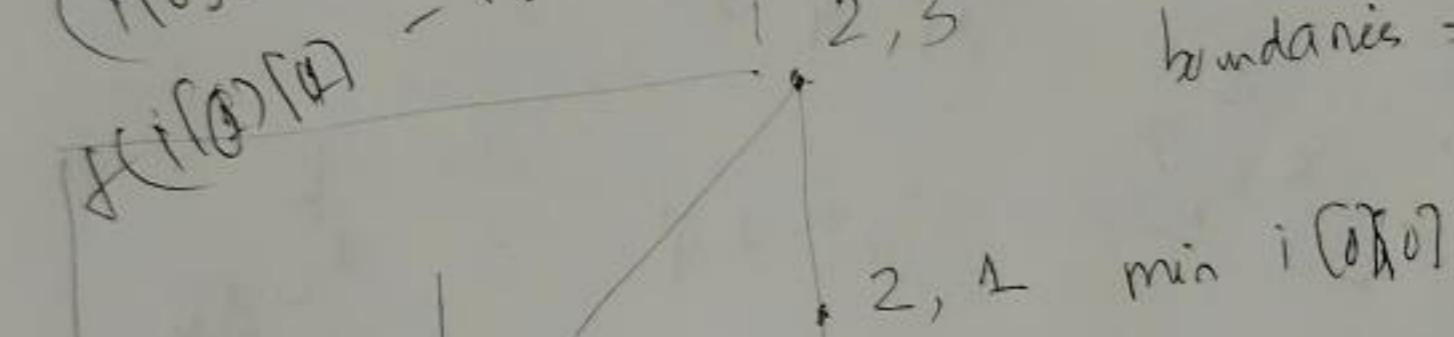
$$(a - c)^2 + (b - d)^2$$

max four points

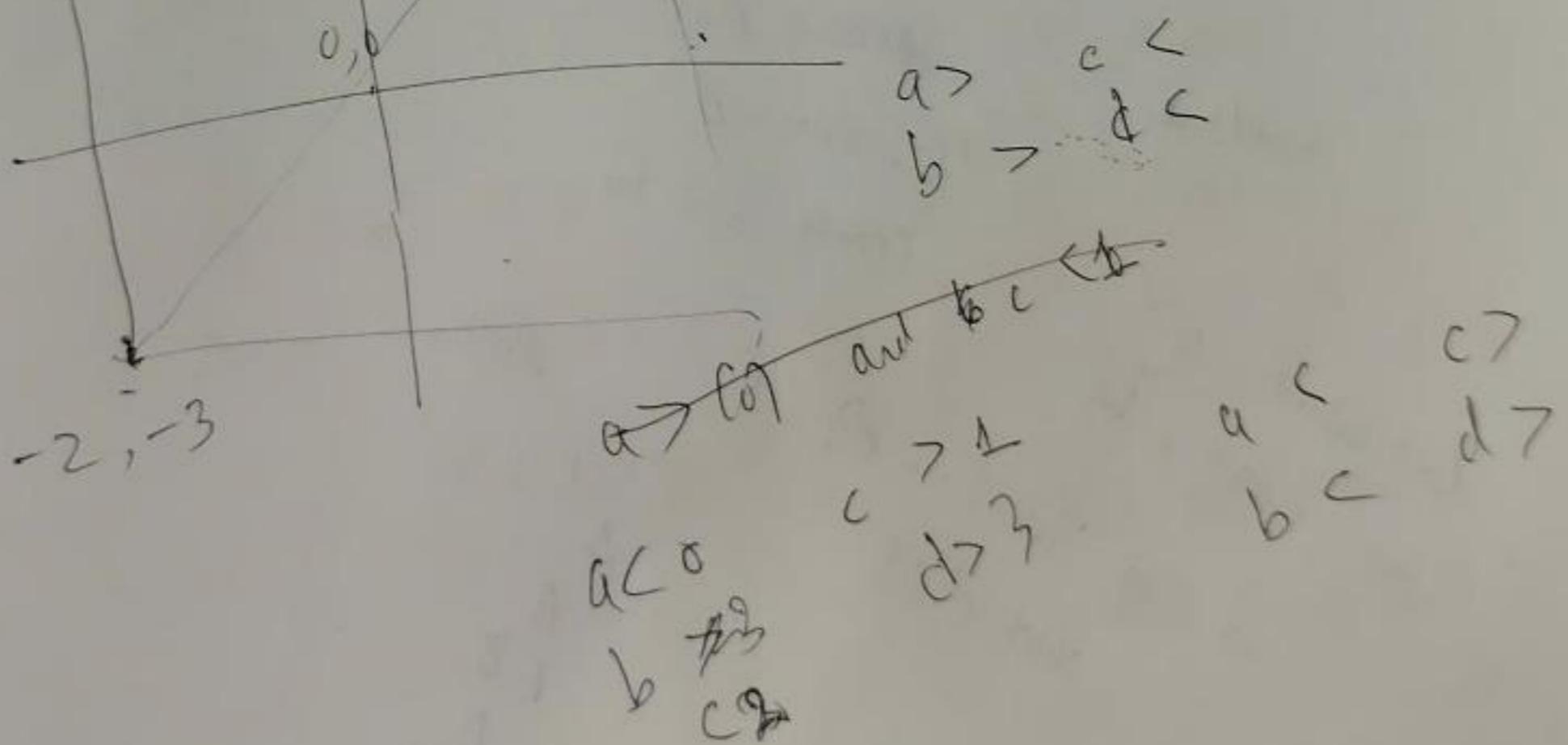


$$\max(e_v = C)$$

boundaries = [0, 0, 0, 0]



min $i(0)(0)$



$$a > \begin{matrix} c \\ b \\ d \end{matrix}$$

$$c > \begin{matrix} a \\ b \\ d \end{matrix}$$

$$a < \begin{matrix} c \\ b \\ d \end{matrix}$$

$$a > \begin{matrix} c \\ b \\ d \end{matrix}$$