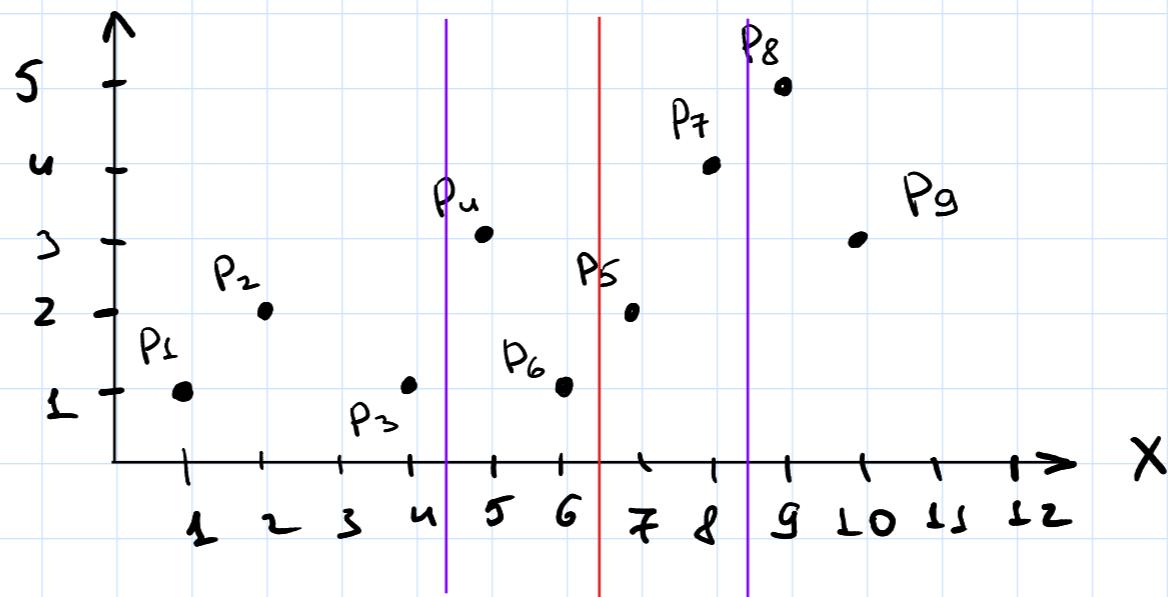


Варіант № 17

Задано точки:

$(1;1), (2;2), (4;1), (5;3),$
 $(7;2), (6;1), (8;4), (9;5),$
 $(10;3)$



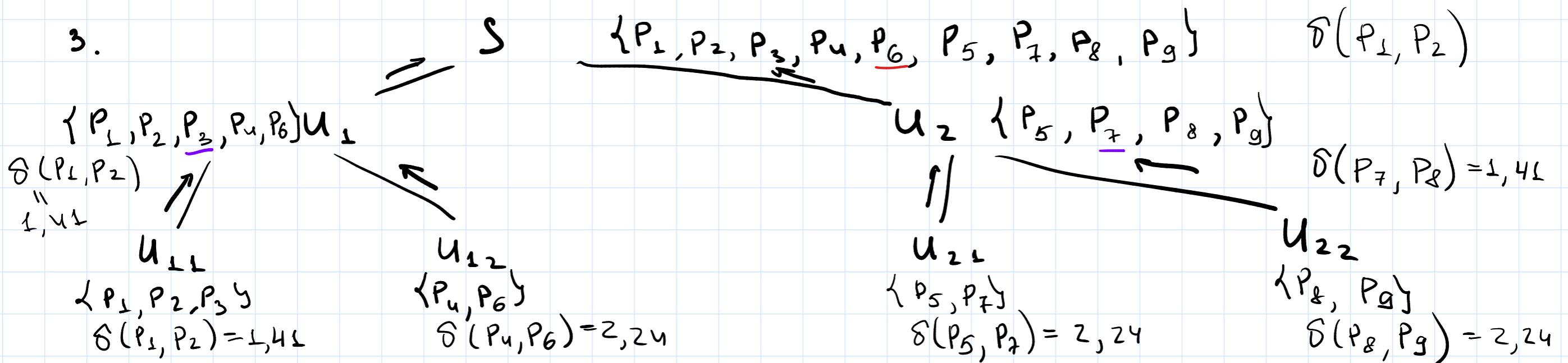
1. $S = \{P_1, \dots, P_9\}$

2. Сформувати S по x, y :

$$U_x = \{P_1, P_2, P_3, P_4, P_6, P_5, P_7, P_8, P_9\}$$

$$U_y = \{P_1, P_3, P_6, P_2, P_5, P_4, P_9, P_7, P_8\}$$

3.



Знайти U_1, U_2

$$\delta = \min(\delta(P_1, P_2), \delta(P_7, P_8)) = 1,4L$$

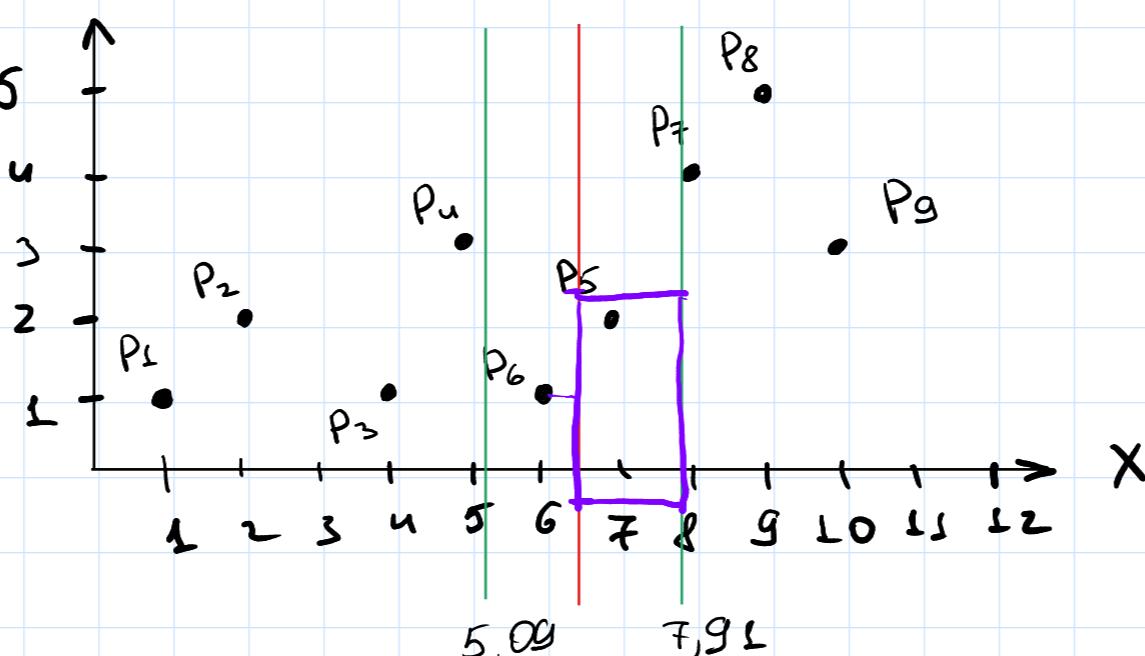
$$= 1,4L$$

$$H_1^* = \{P_6\}$$

$$H_2^* = \{P_5\}$$

$$P_6: \delta(P_6, P_5) = 1,4L \geq \delta \Rightarrow \text{пропускаємо}$$

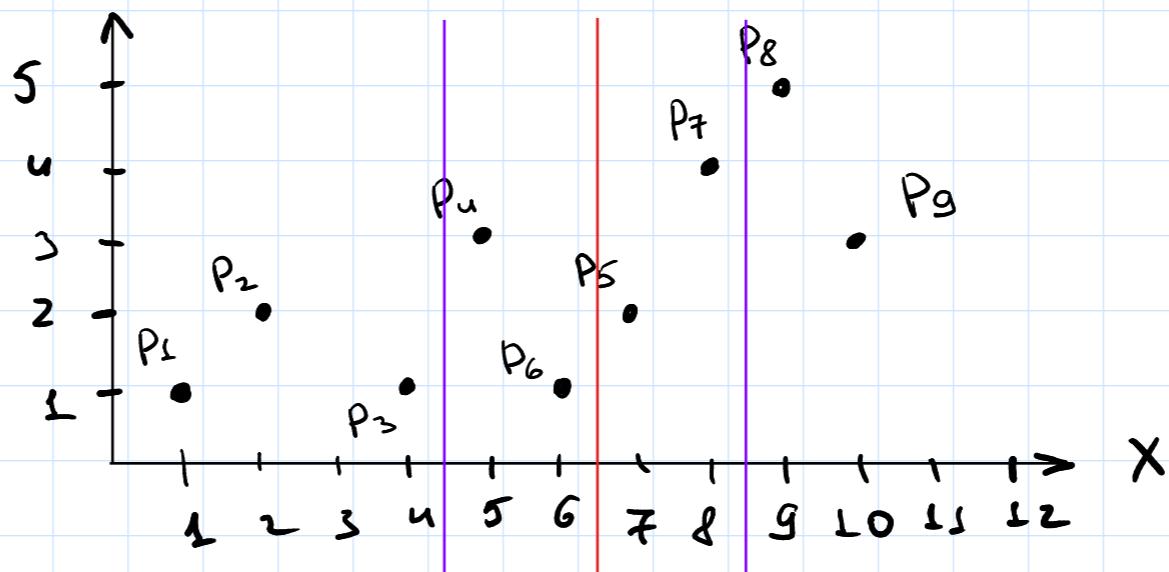
$$\text{RES: } H_1^*: (P_1, P_2)$$



Варіант № 17

Задано точки:

(1;1), (2;2), (4;1), (5;3),
 (7;2), (6;1),(8;4), (9;5),
 (10;3)



$$1. \quad S = \{p_1 \dots p_g\}$$

$$2. \quad U_X = \{P_1, P_2, P_3, P_4, P_5, P_6, P_7, P_8, P_9\}$$

$$U_8 = \{P_1, P_3, P_6, P_2, P_5, P_4, P_9, P_7, P_8\}$$

$$3. \quad \text{Var}(S) \quad S = \{P_1, P_2, P_3, P_4, \underline{P_6}, P_5, P_7, P_8, P_9\}$$

$\{P_1, P_2, \underline{P_3}, P_4, P_6\} U_L$
 $Vor(U_L)$

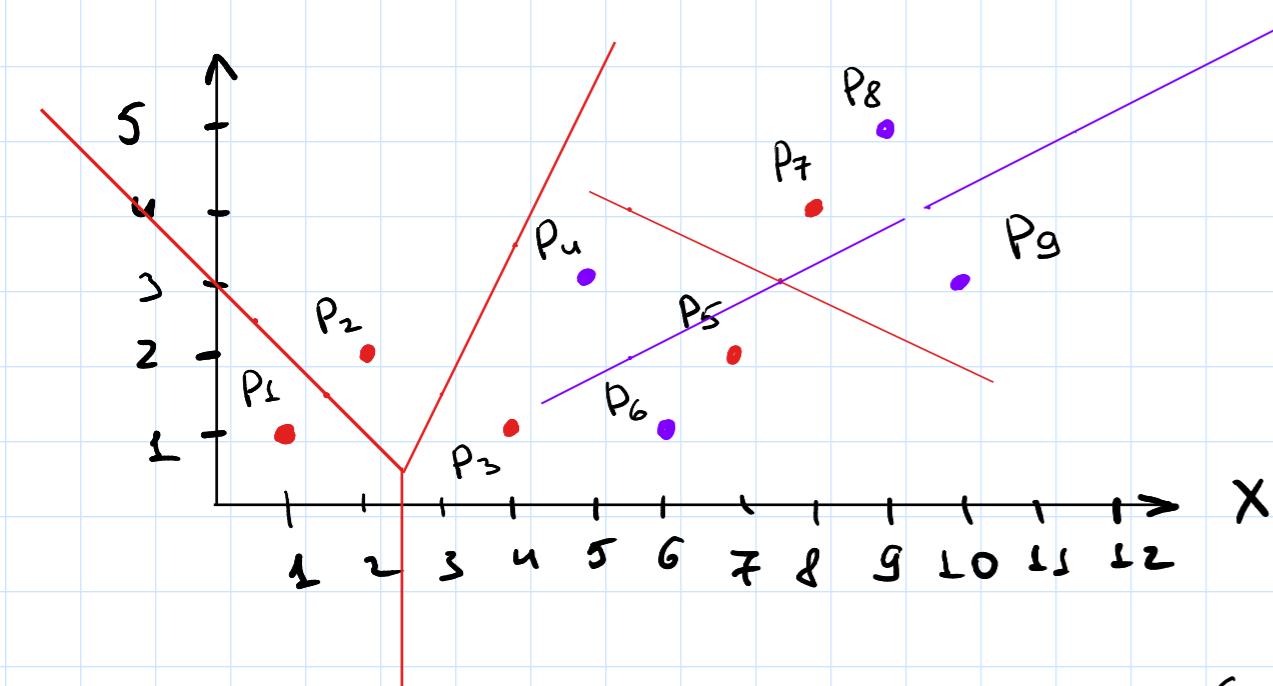
U_{12}
 $\{P_4, P_6\}$
 $Vor(U_{12})$

U_R
 $\{P_5, \underline{P_7}, P_8, P_9\}$
 $Vor(U_R)$

U_{21}
 $\{P_5, P_7\}$
 $Vor(U_{21})$

U_{11}
 $\{P_1, P_2, P_3\}$
 $Vor(U_{11})$

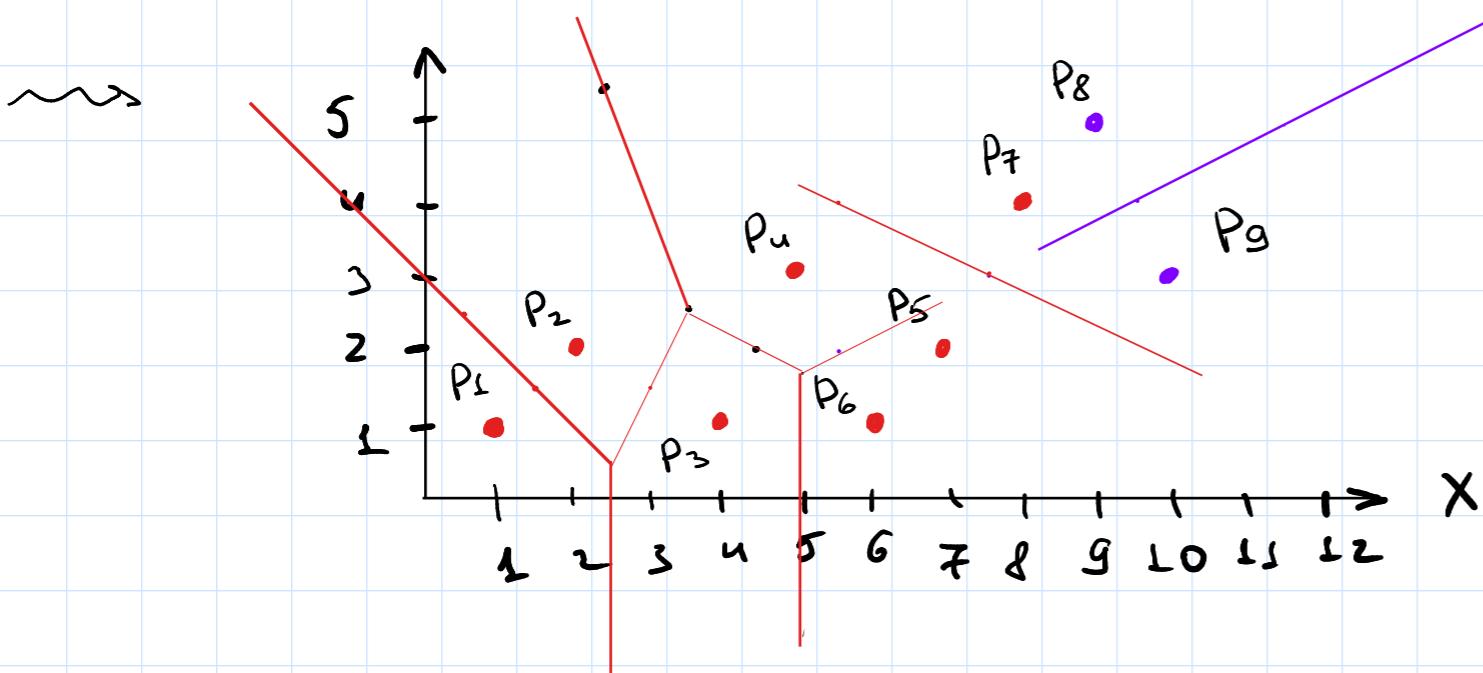
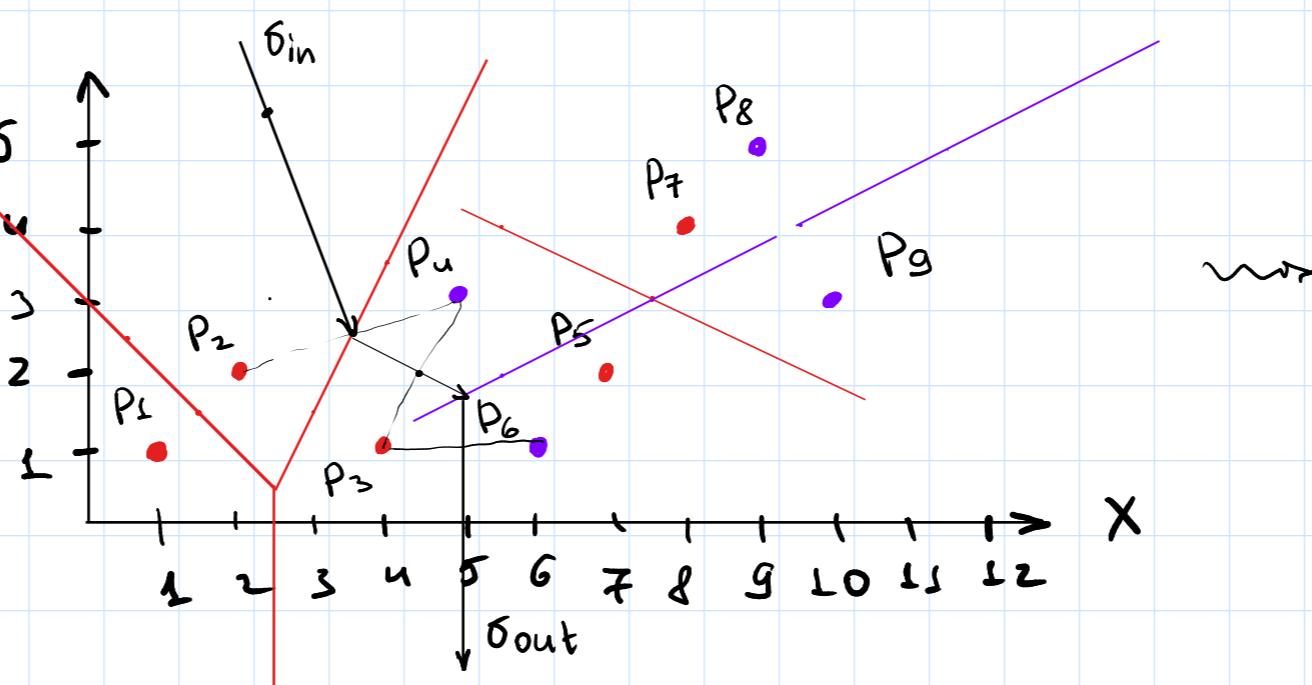
U_{22}
 $\{P_8, P_9\}$
 $Vor(U_{22})$



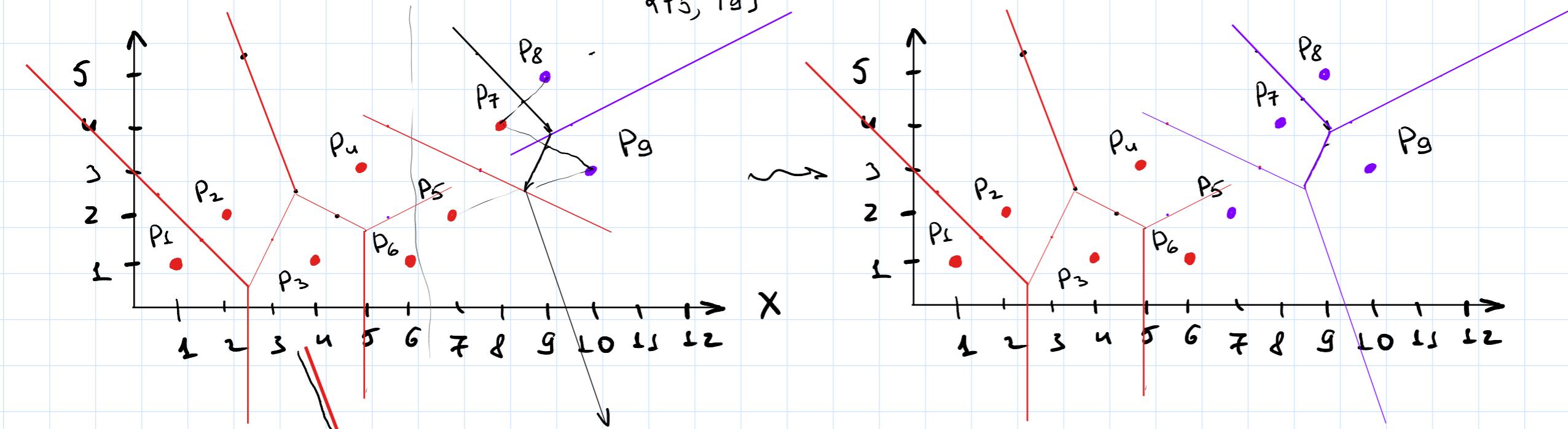
Знайдено $U_{11}, U_{12}:$

Onopri: $\{P_2, P_4\}$

$$\{P_3, P_6\}$$



Задача 2. U_{21}, U_{22} : опоры: $\{P_2, P_8\}$
 $\{P_5, P_9\}$



Задача 3. U_1, U_2 : опоры: $\{P_2, P_8\}$
 $\{P_6, P_9\}$

