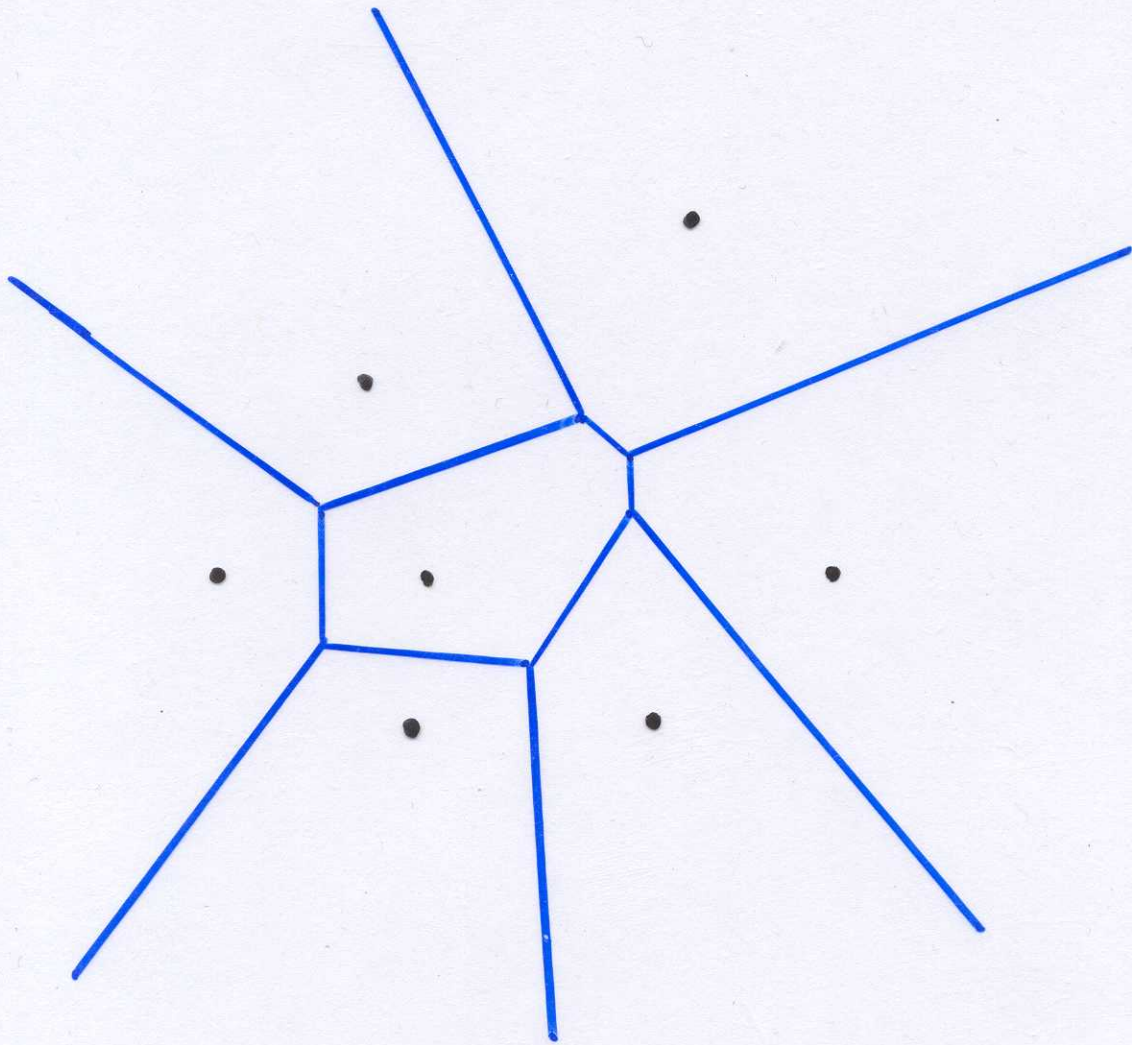


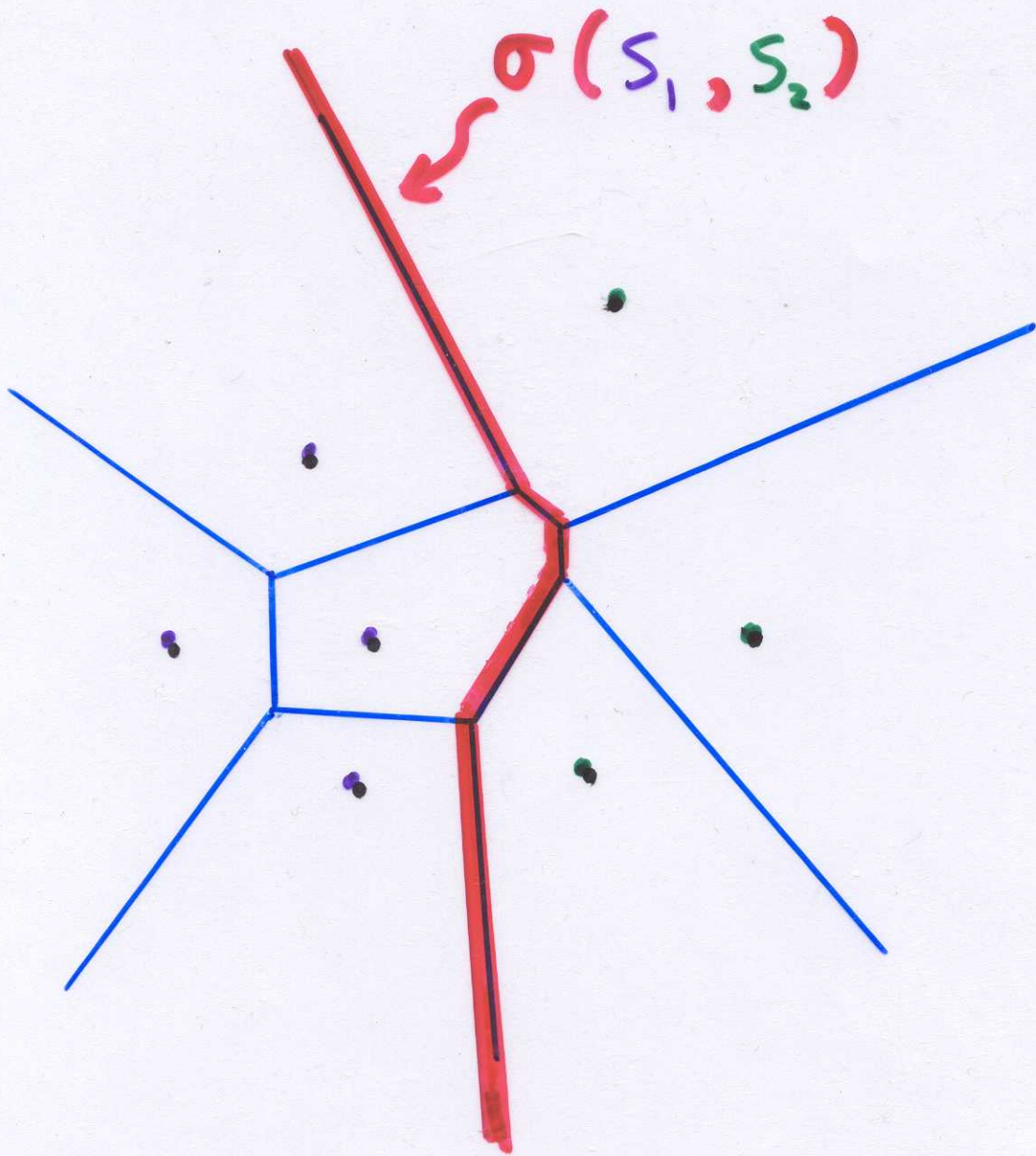
S : black dots

Vor(S)



S: black dots

$$S = \text{Vor}(S)$$

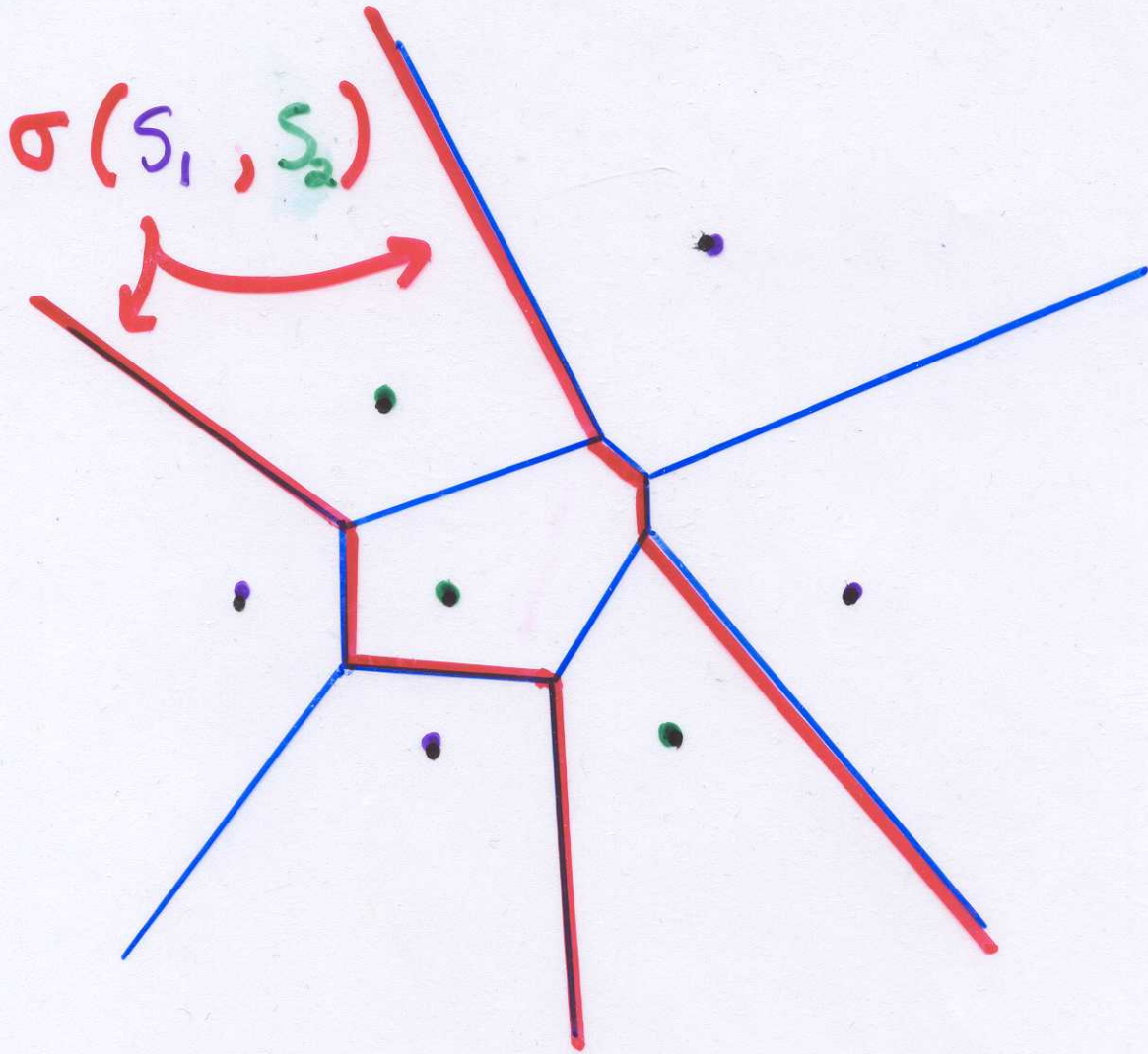


S_1 : purple dots

S_2 : green dots

$$S = S_1 \cup S_2$$

$$S = \text{Vor}(S)$$

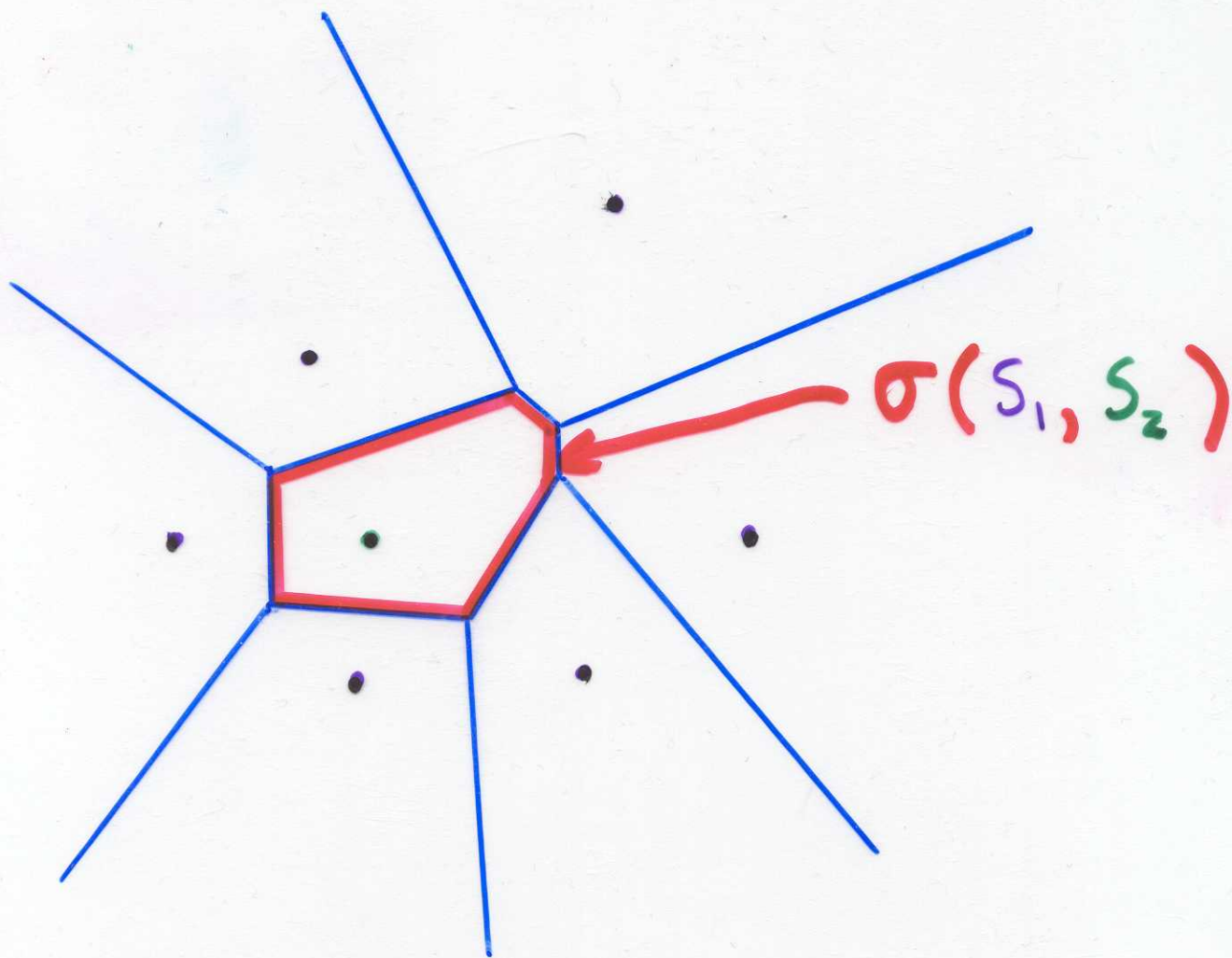


$$S = S_1 \cup S_2$$

S_1 : purple dots

S_2 : green dots

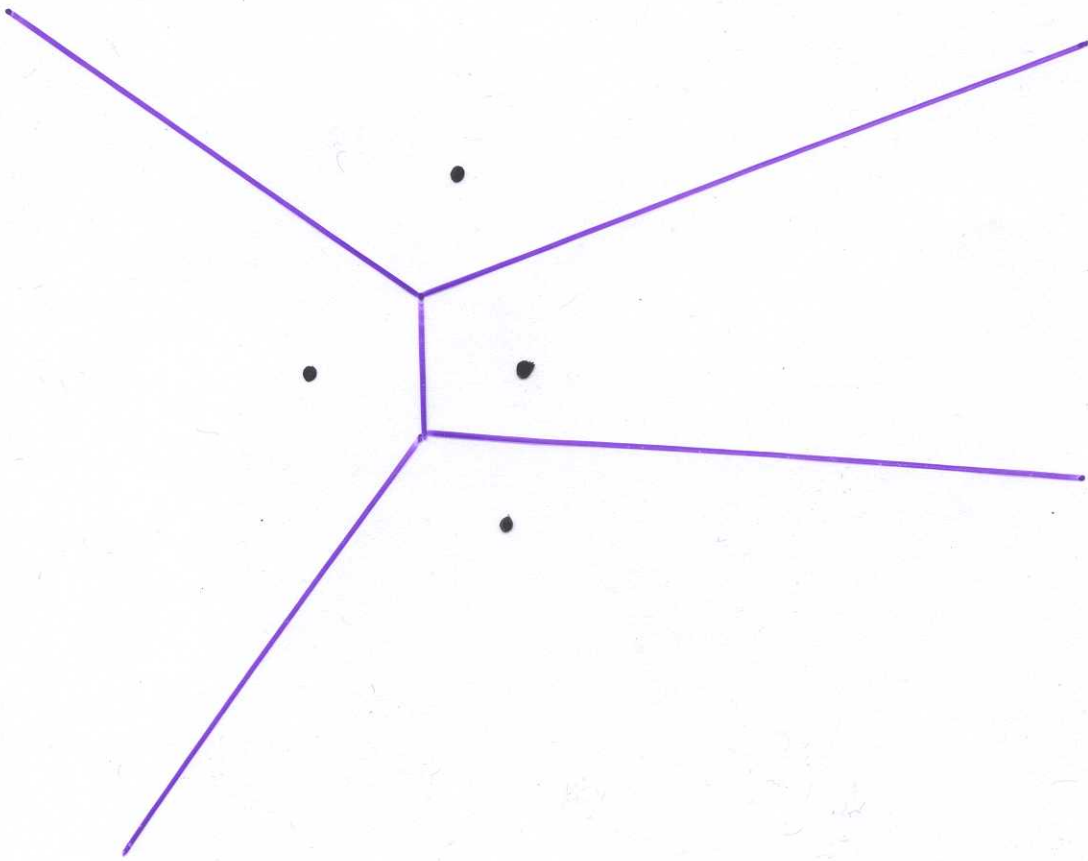
$$S = \text{Vor}(S)$$



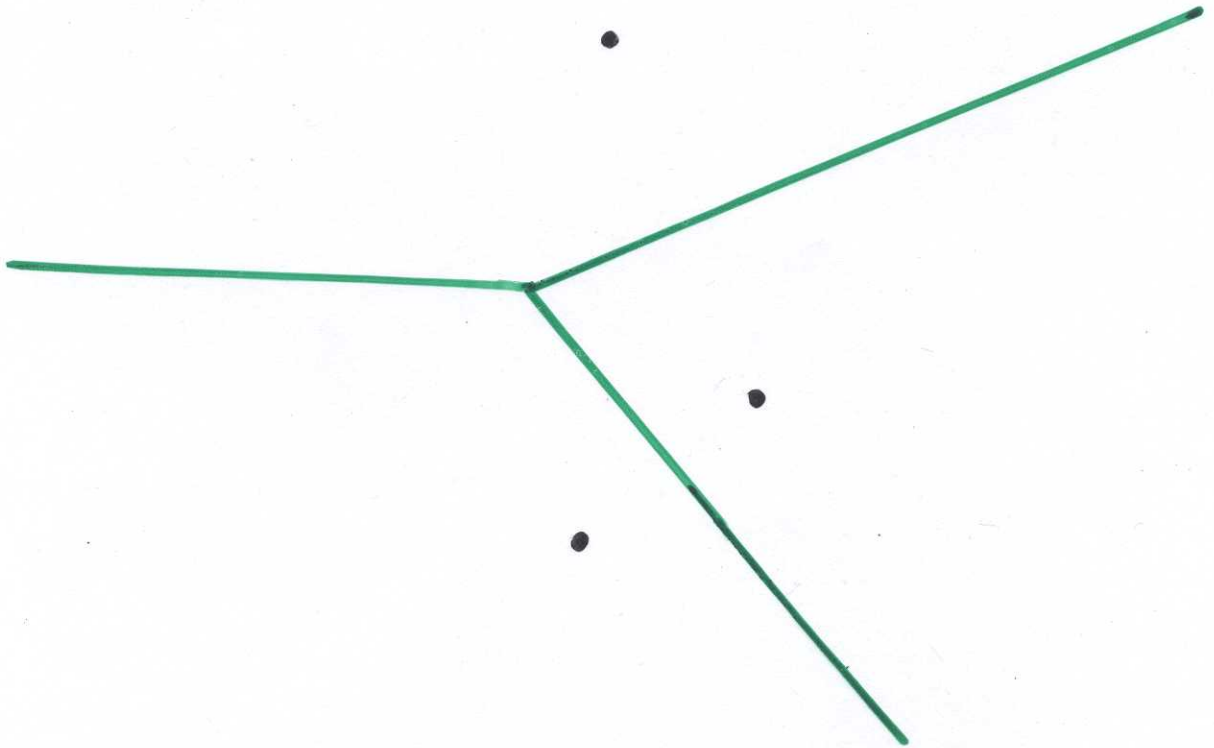
$$S = S_1 \cup S_2$$

S_1 : purple dots

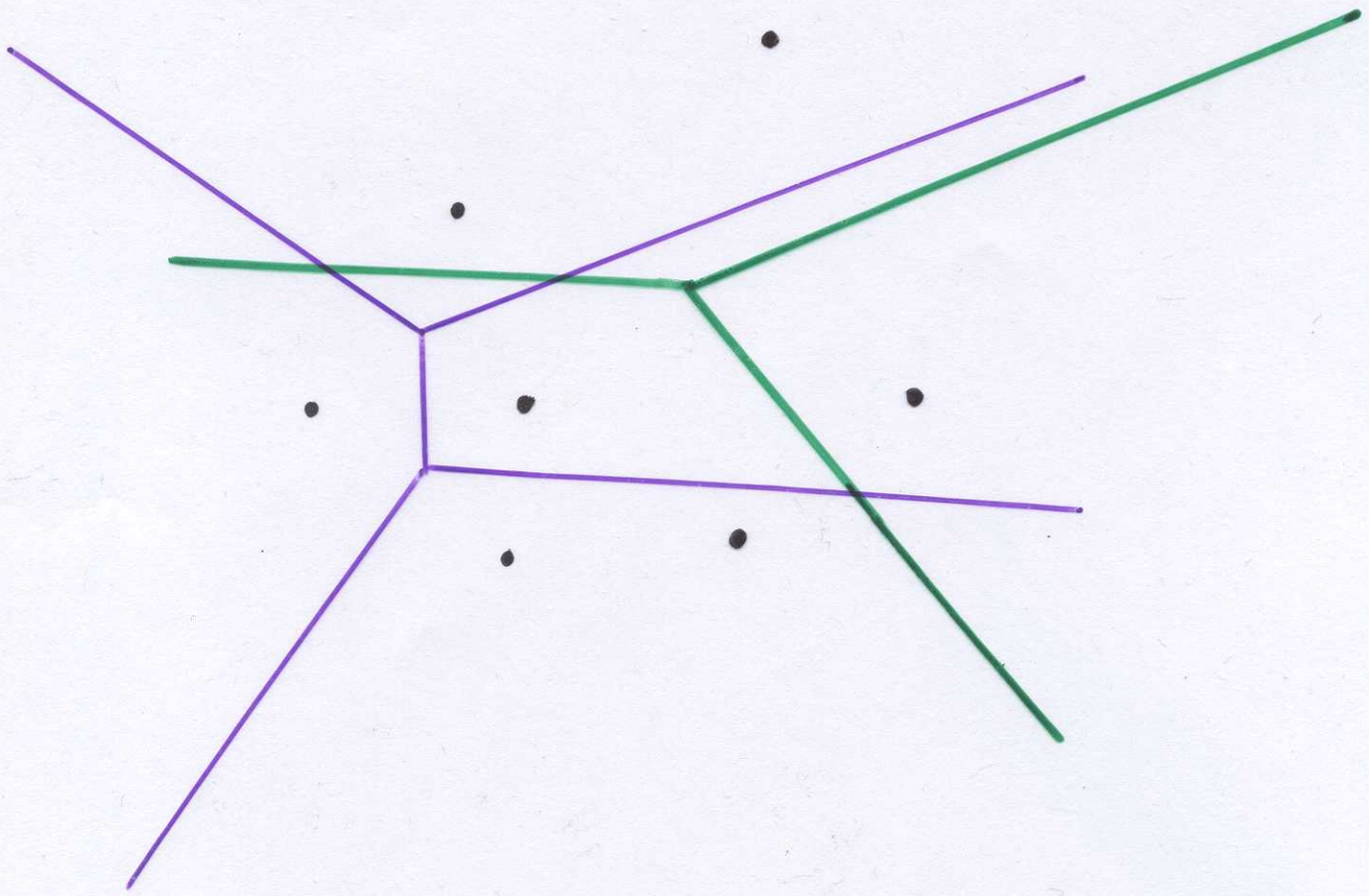
S_2 : green dot



S_1 d $\text{Vor}(S_1)$

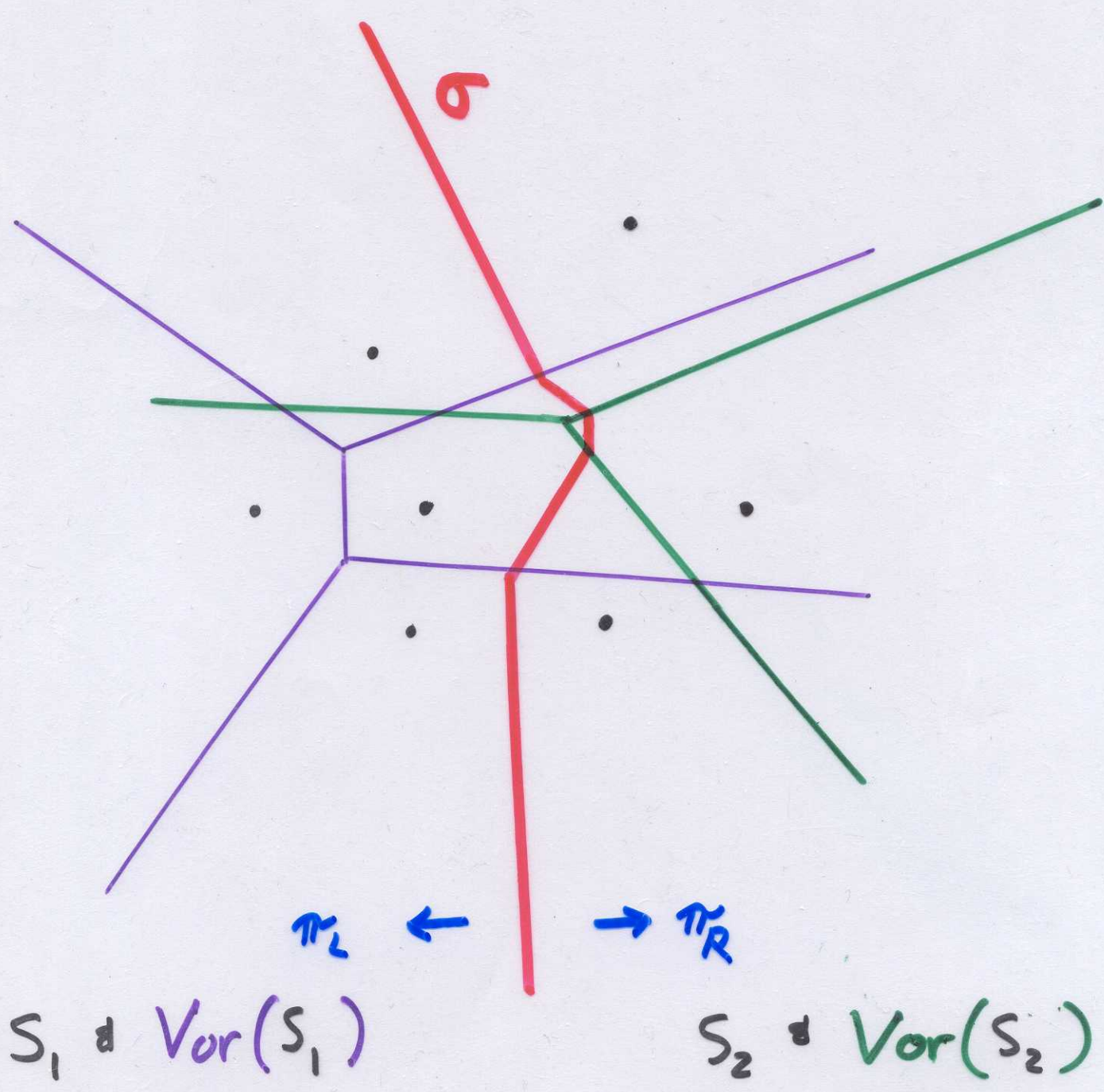


$S_2 \text{ d Vor}(S_2)$

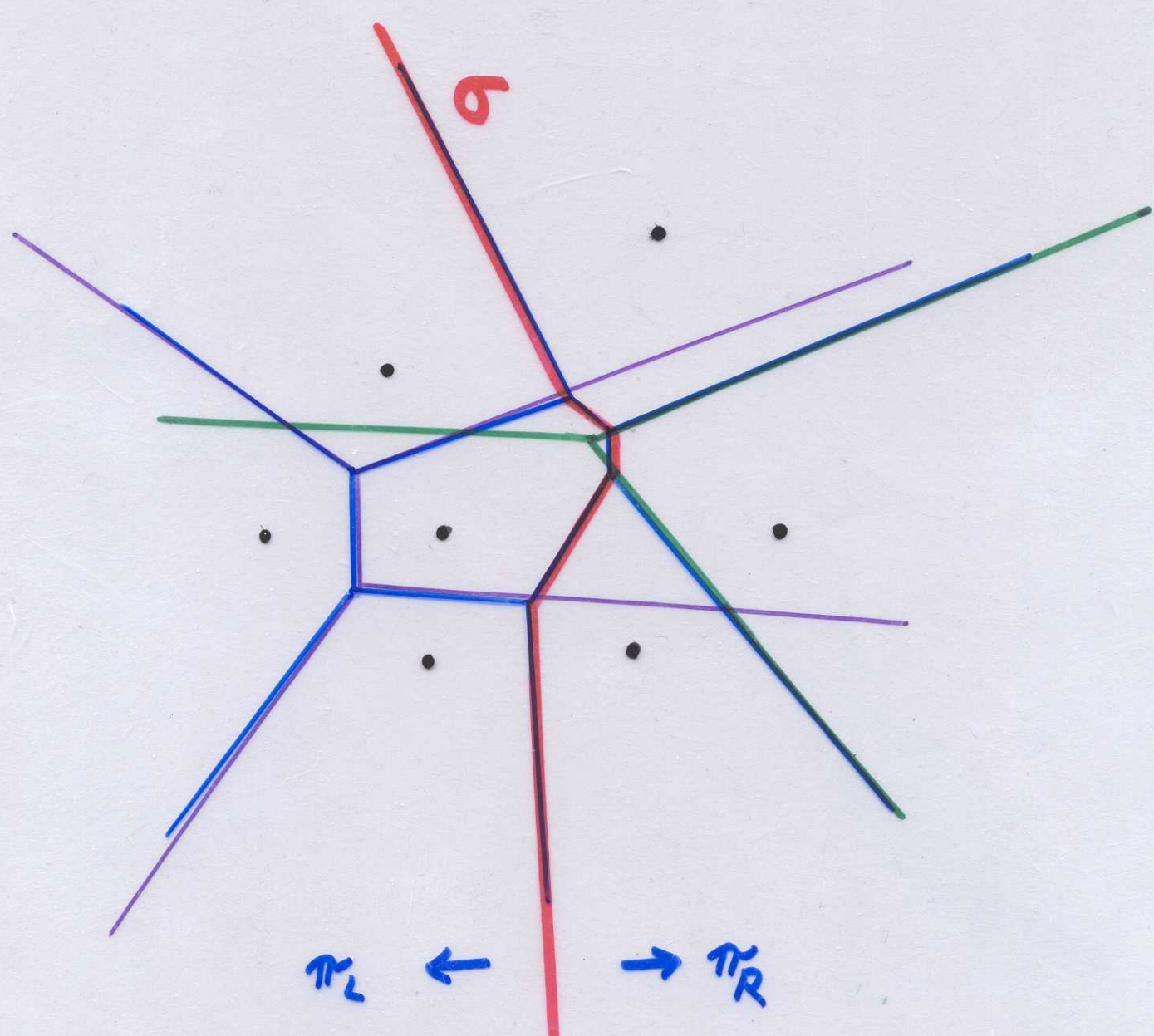


S_1 d Vor(S_1)

S_2 d Vor(S_2)



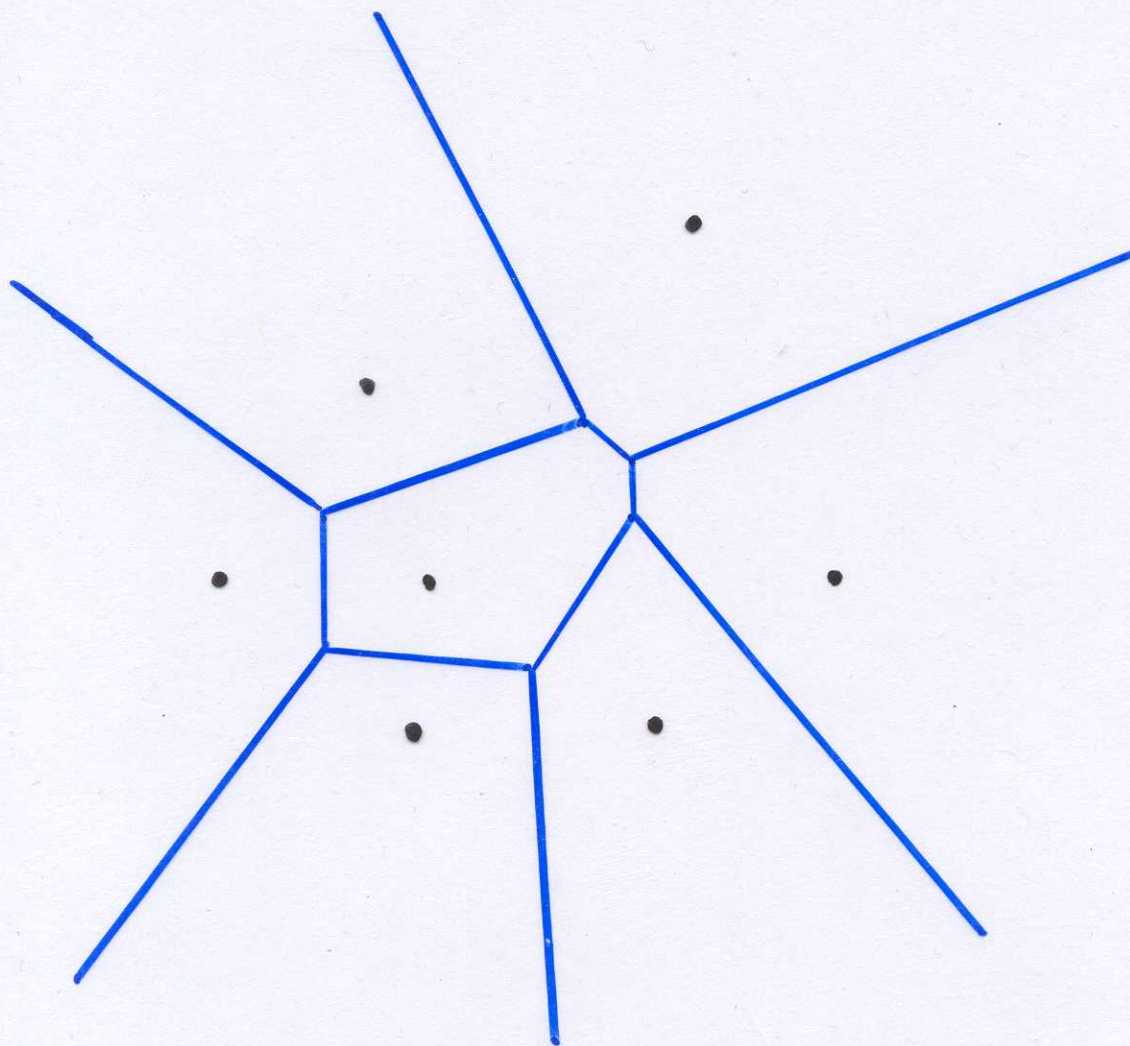
$$S \neq \text{Vor}(S)$$



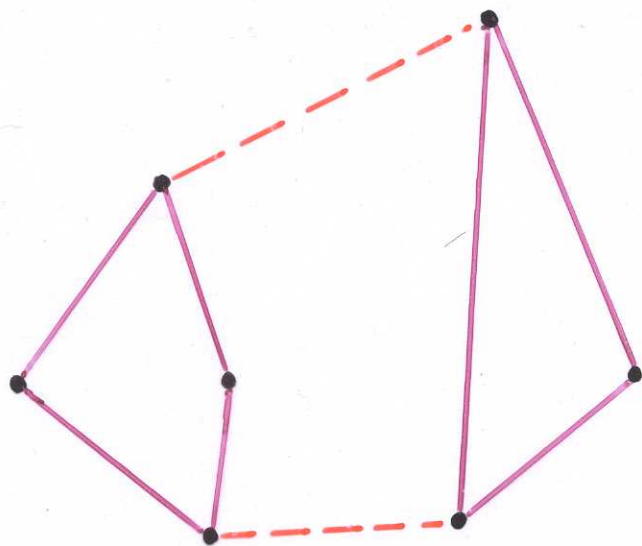
$$S_1 \neq \text{Vor}(S_1)$$

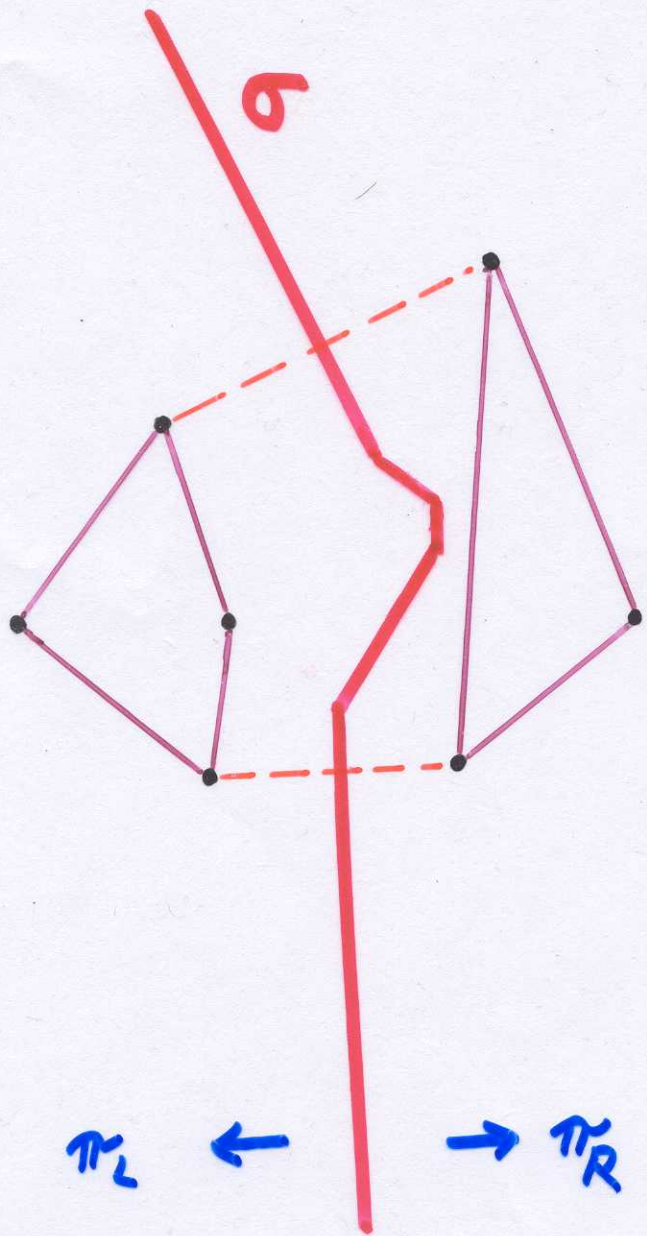
$$S_2 \neq \text{Vor}(S_2)$$

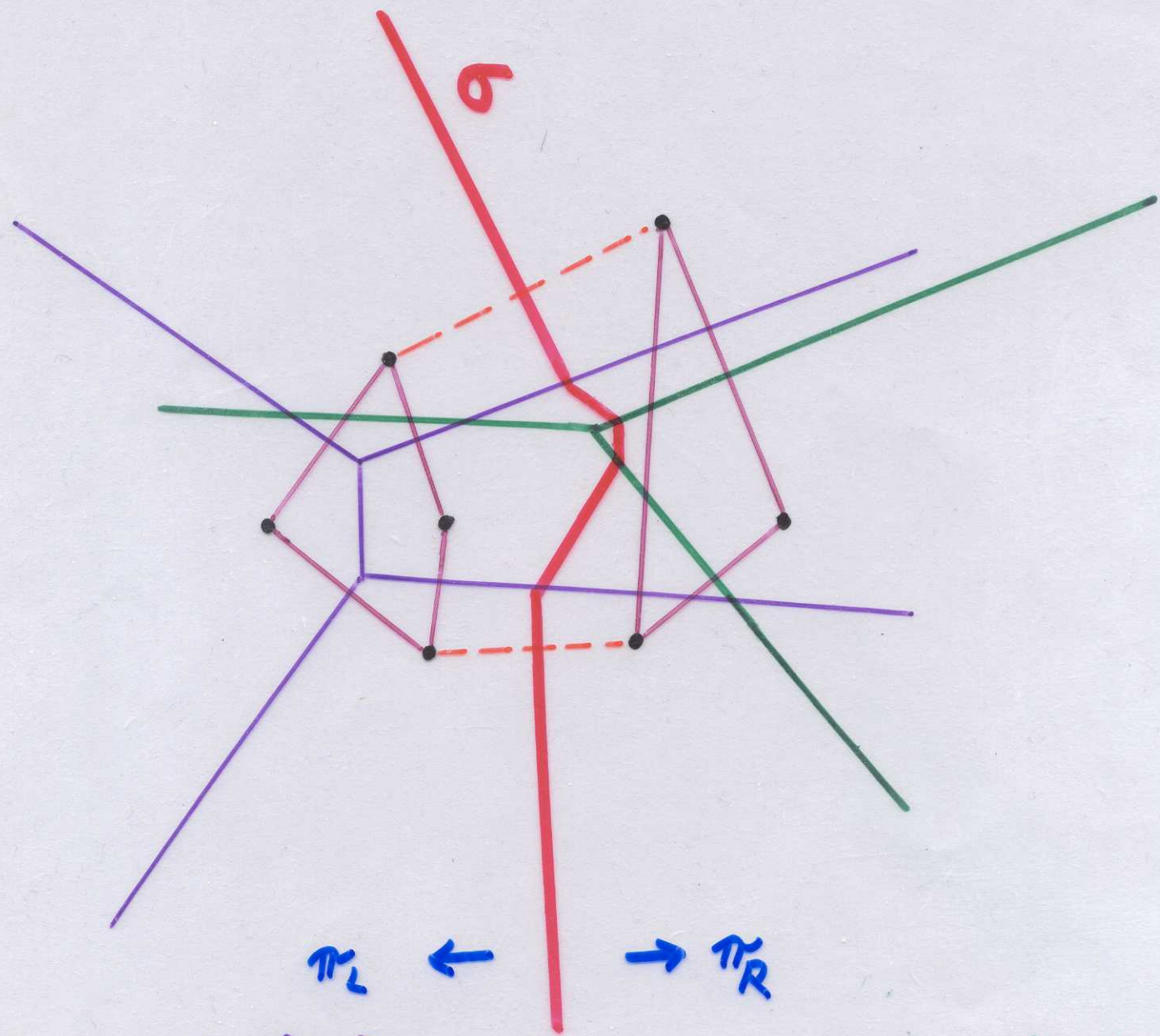
$\text{Vor}(S)$



S : black dots



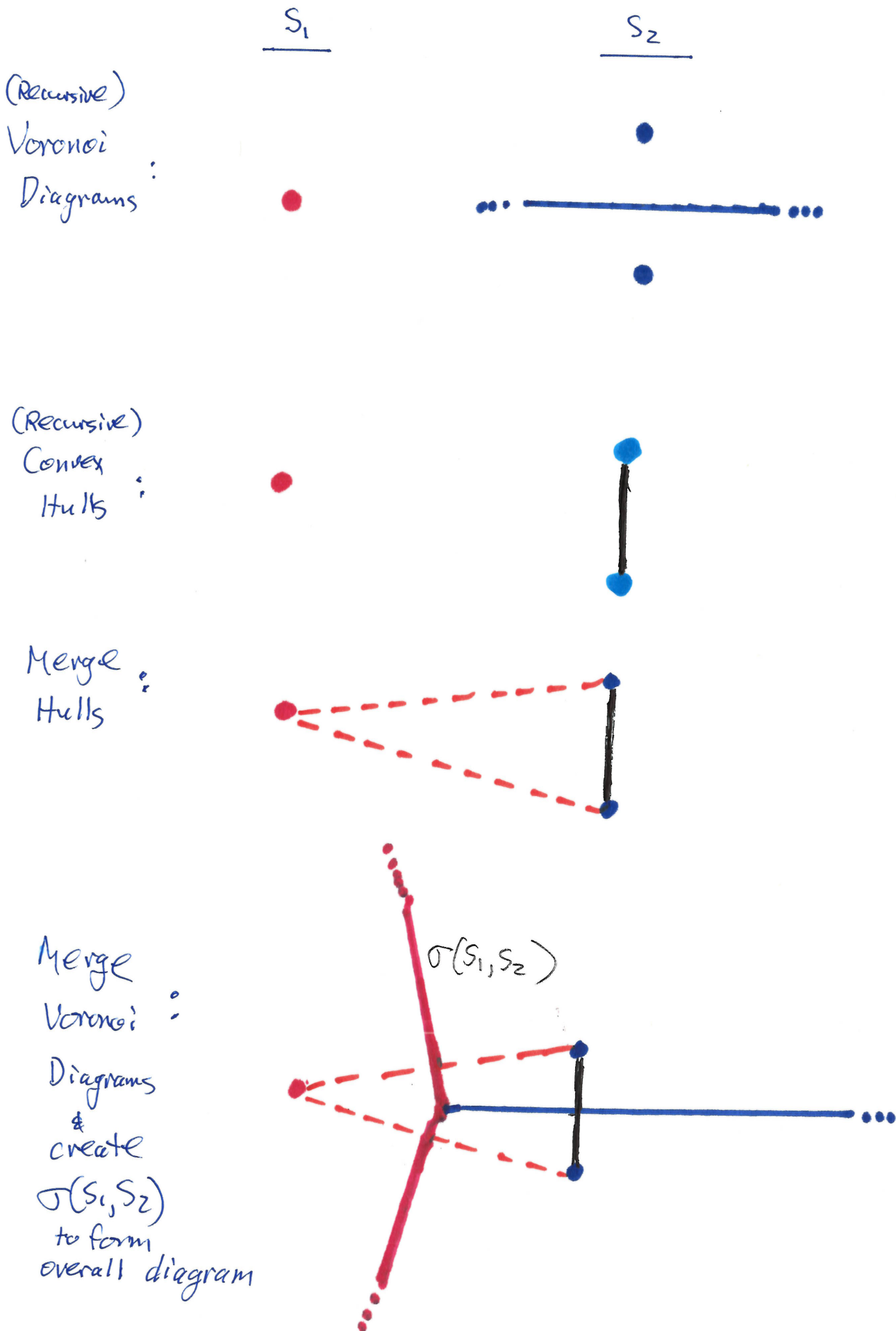




$S_1 \neq \text{Vor}(S_1)$

$S_2 \neq \text{Vor}(S_2)$

Nearly Base Case : Combine singleton & pair



$P_1 \cdot$

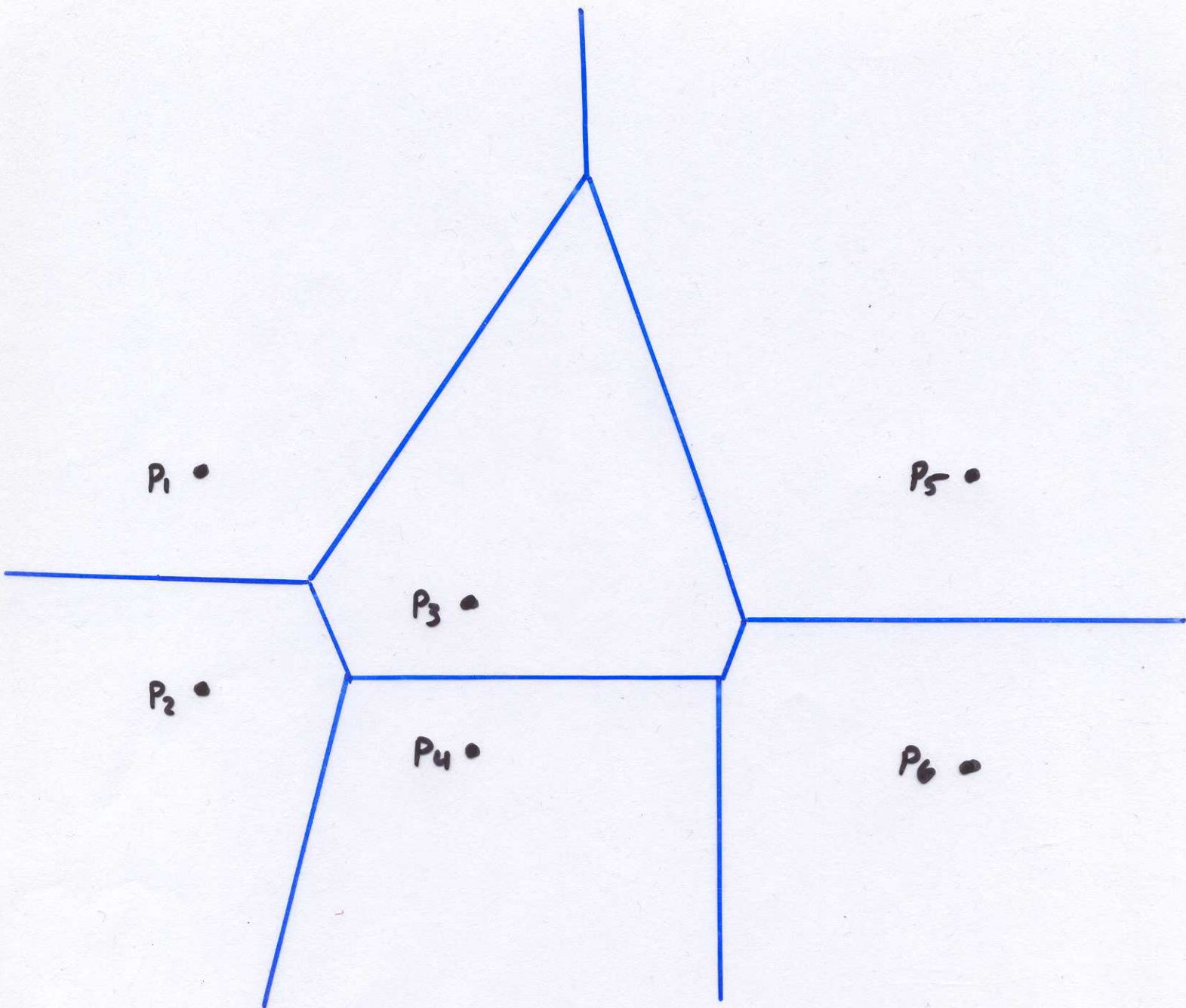
$P_5 \cdot$

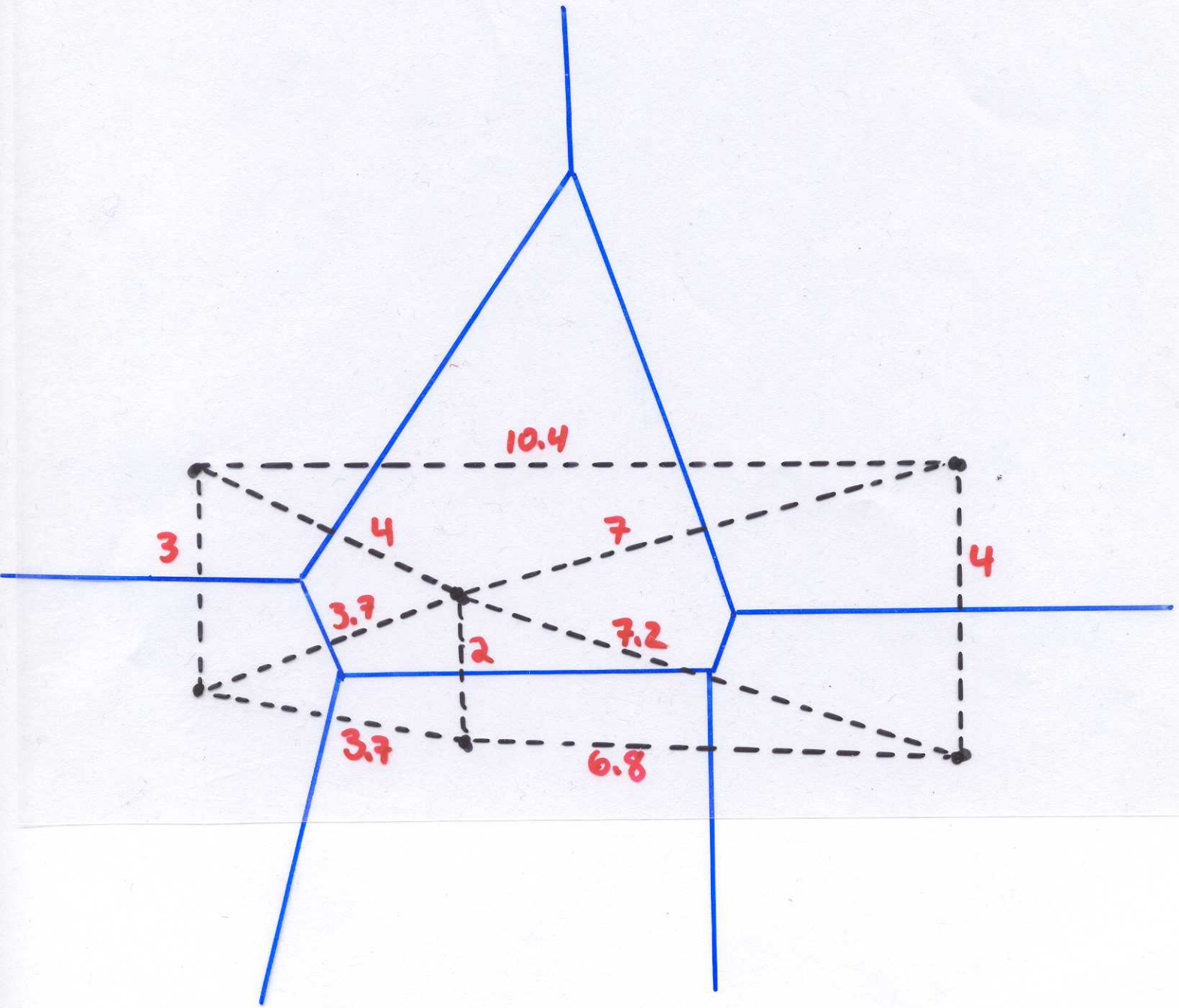
$P_3 \cdot$

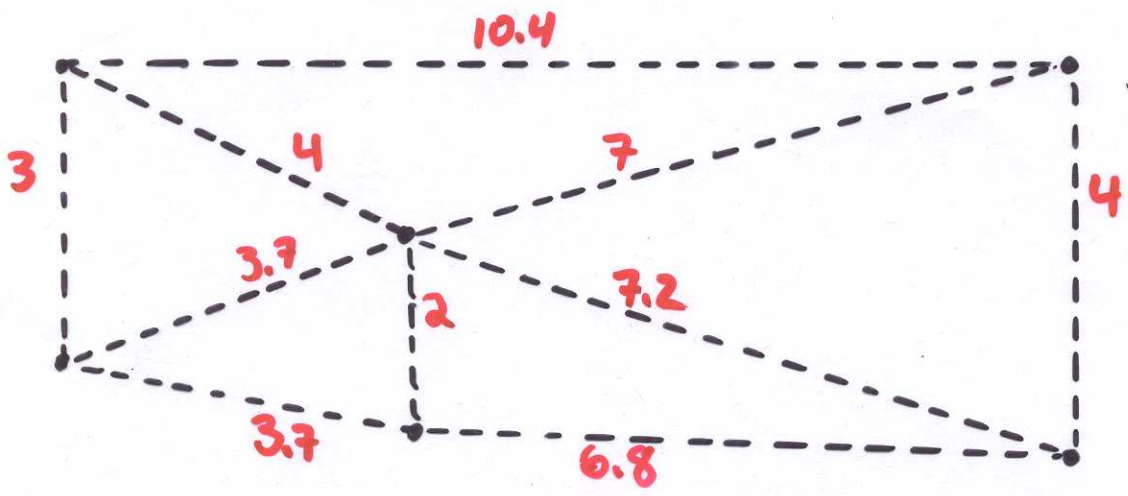
$P_2 \cdot$

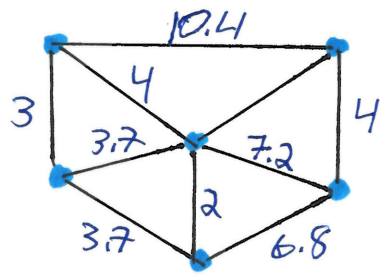
$P_4 \cdot$

$P_6 \cdot$





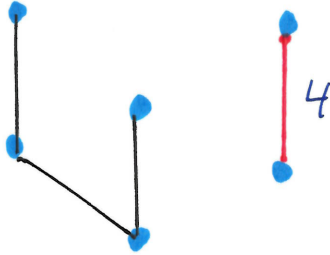




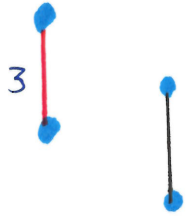
①



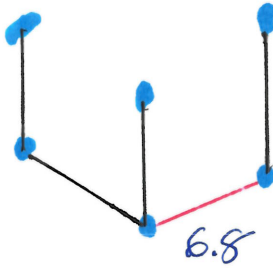
④



②



⑤



③

