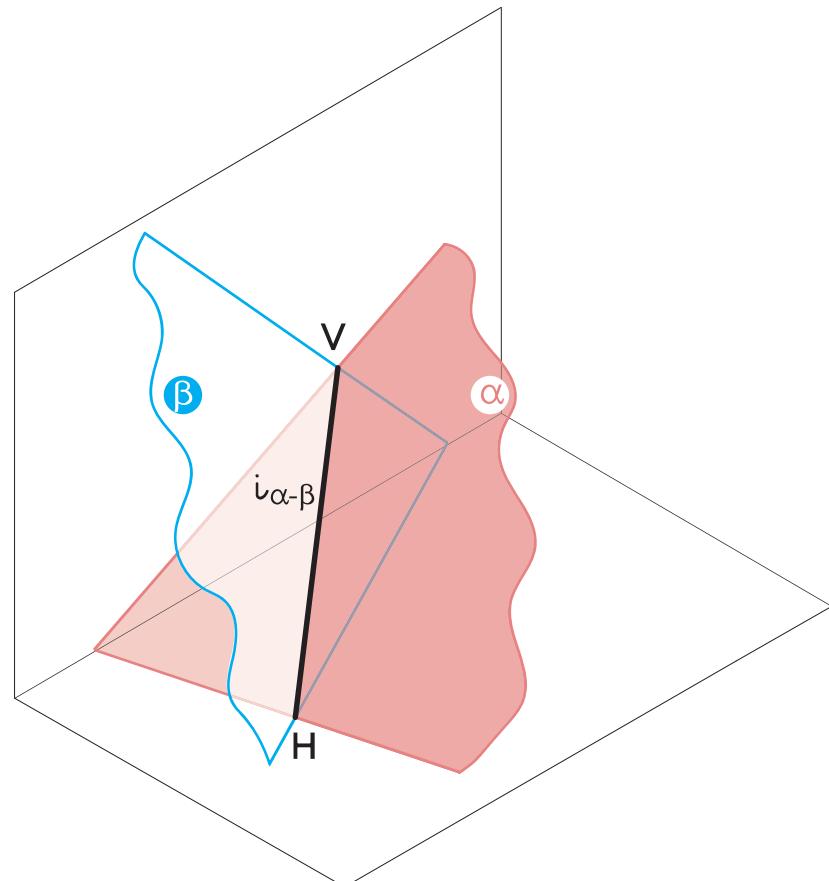
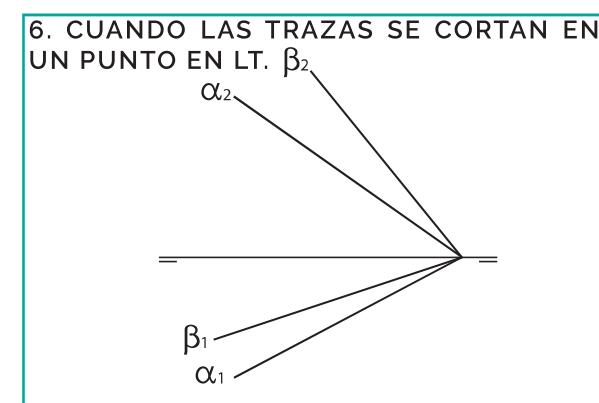
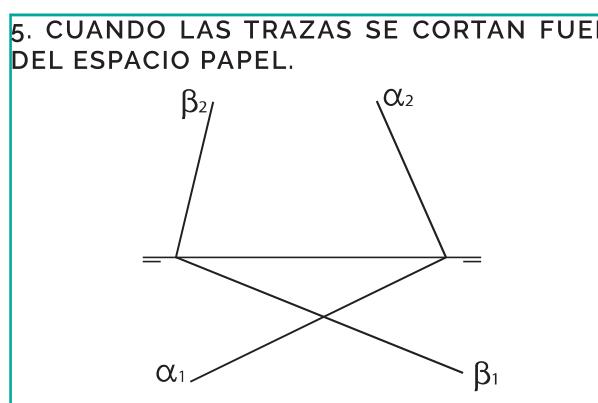
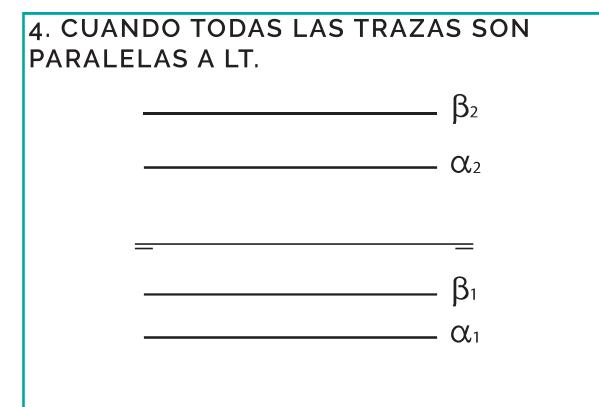
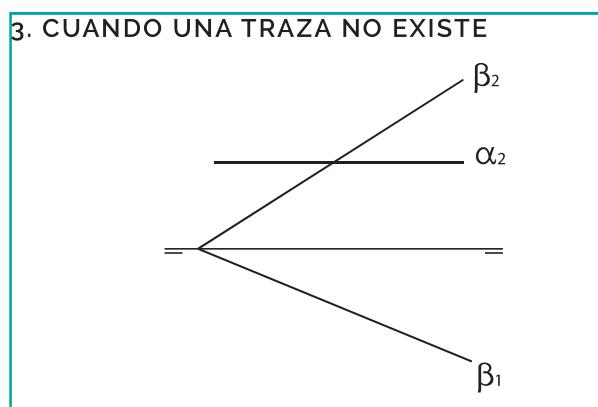
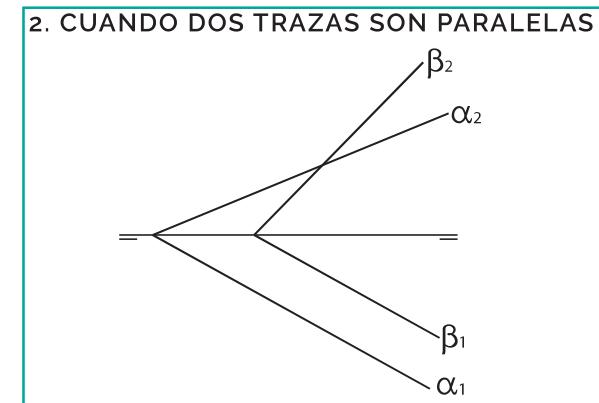
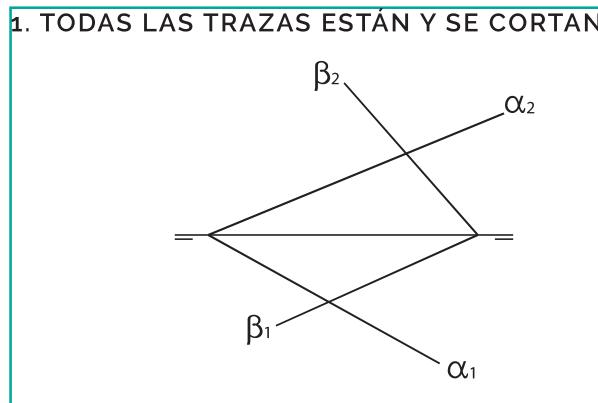


#O10.1.1 INTERSECCIÓN ENTRE PLANOS



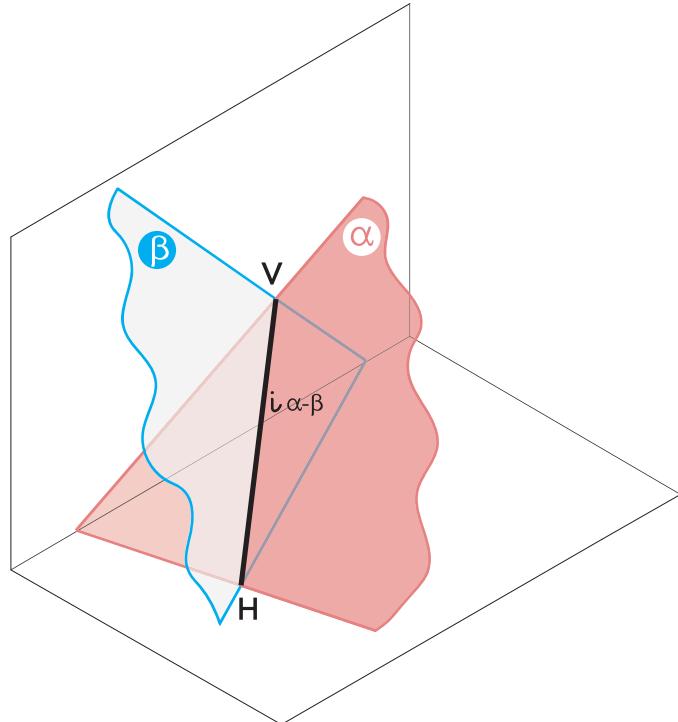
DIFERENTES TIPOS DE INTERSECCIONES:



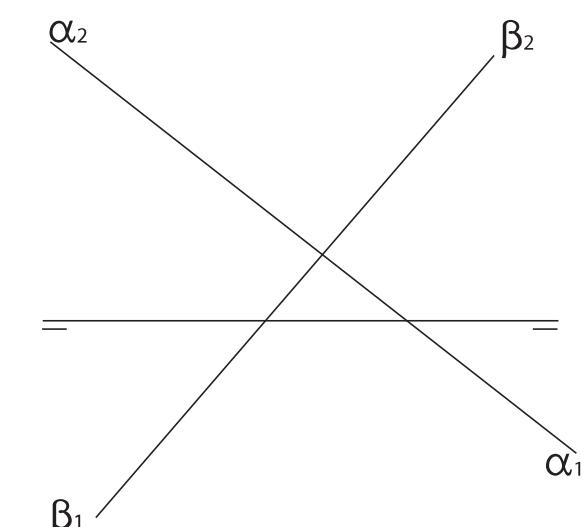
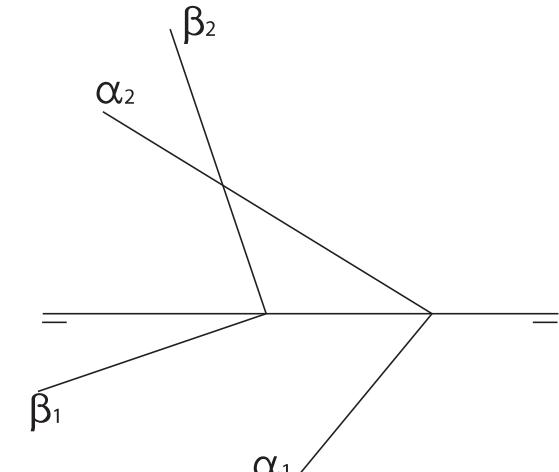
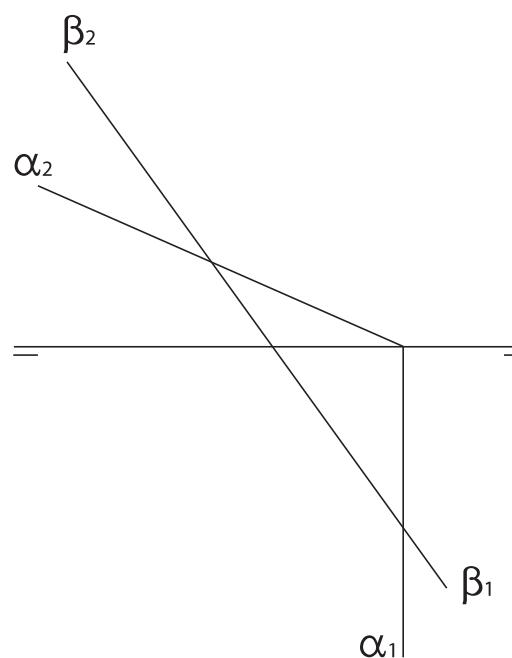
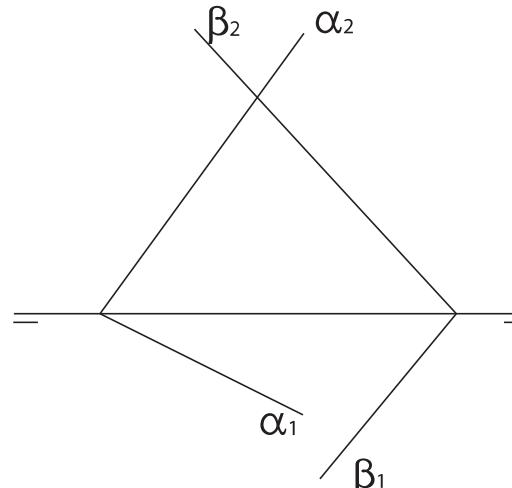
#O10-1. SISTEMA DIÉDRICO. INTERSECCIÓN ENTRE PLANOS

#O10.1.2 INTERSECCIÓN ENTRE PLANOS: "CUANDO TODAS LAS TRAZAS ESTÁN Y SE CORTAN"

TODAS LAS TRAZAS ESTÁN Y SE CORTAN.

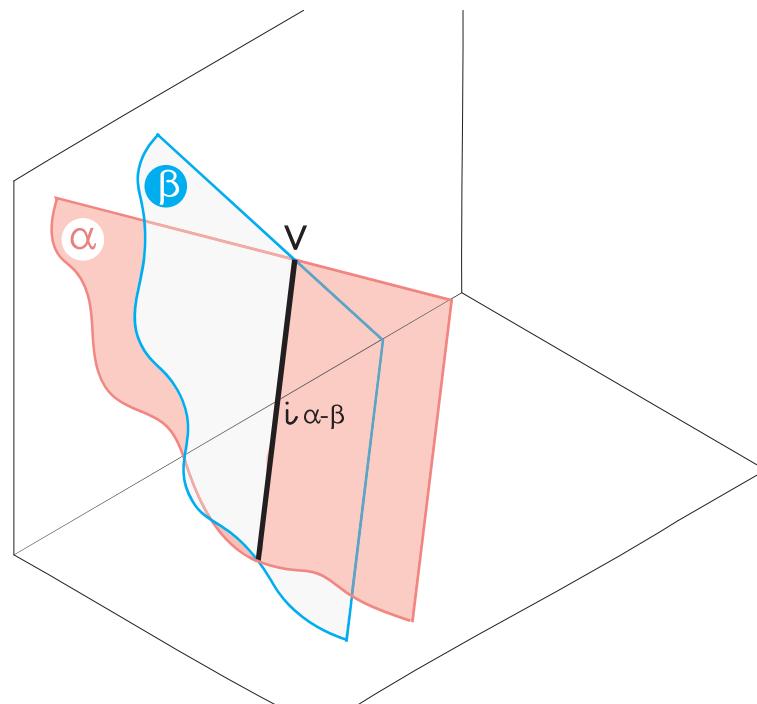


$$\begin{aligned}\alpha_2 \cap \beta_2 &\rightarrow V_2 \\ \alpha_1 \cap \beta_1 &\rightarrow H_1\end{aligned}$$



#O10.1.3 INTERSECCIÓN ENTRE PLANOS: "CUANDO DOS TRAZAS SON PARALELAS"

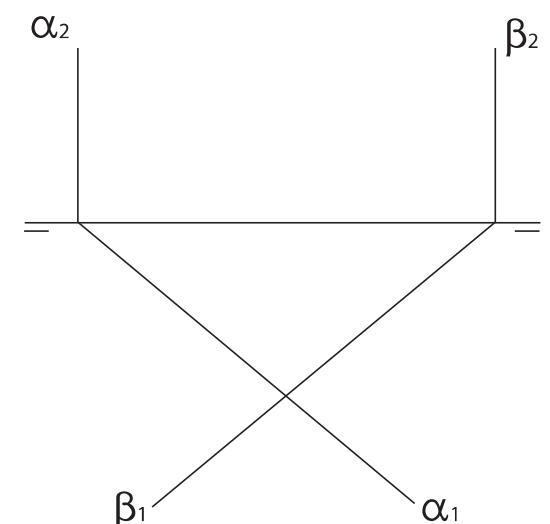
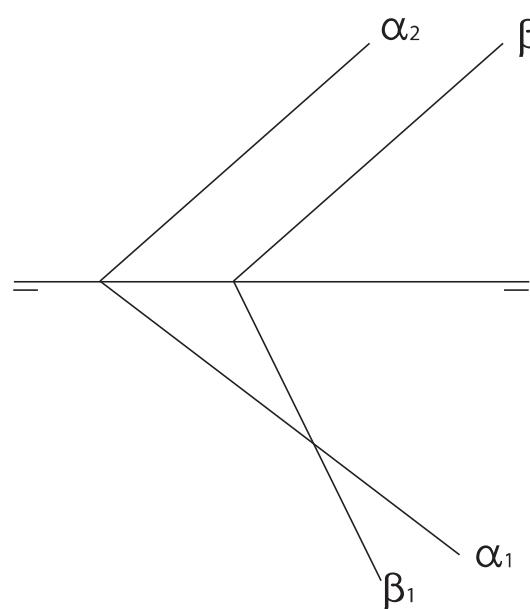
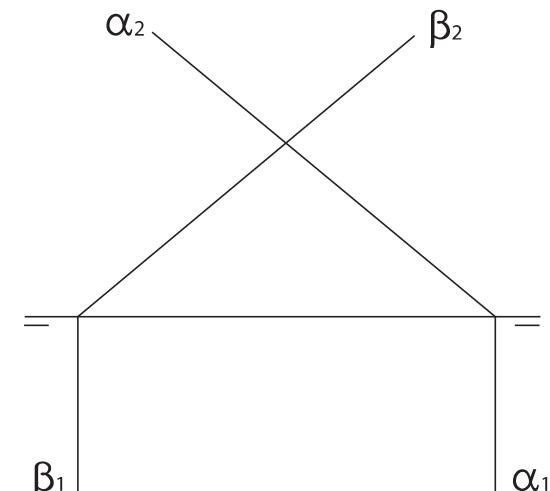
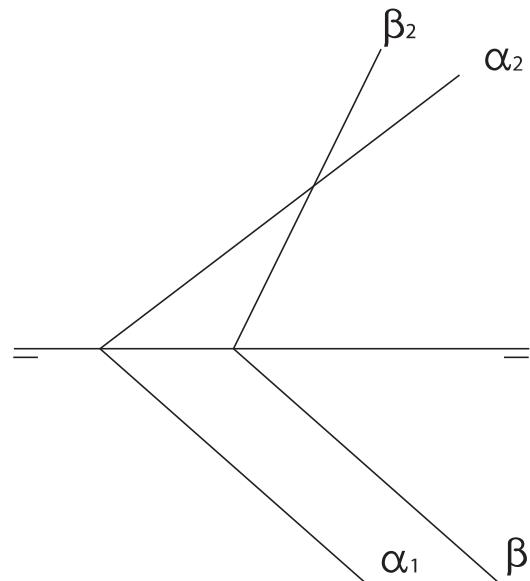
CUANDO DOS TRAZAS SON PARALELAS.



o viceversa

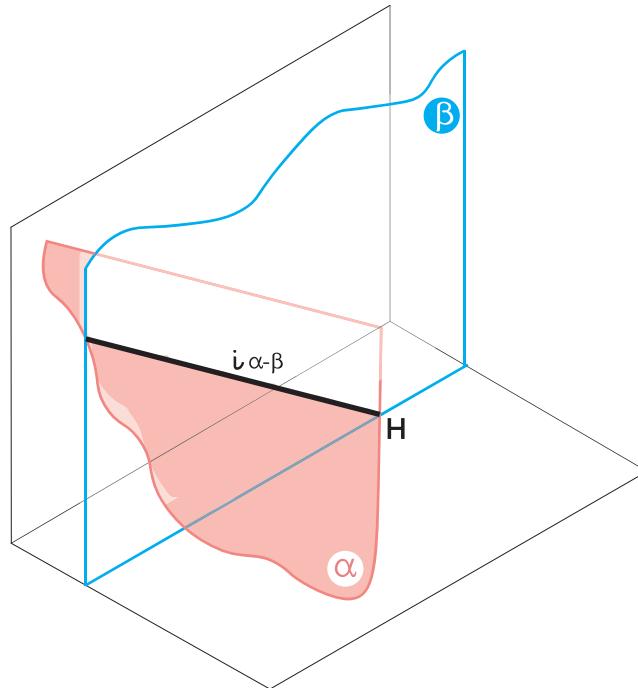
$\alpha_2 \cap \beta_2 \rightarrow V_2$
 $\alpha_1 \parallel \beta_1 \rightarrow \cancel{V_1}$

$i_1 \parallel \alpha_1 \text{ y } \beta_1$

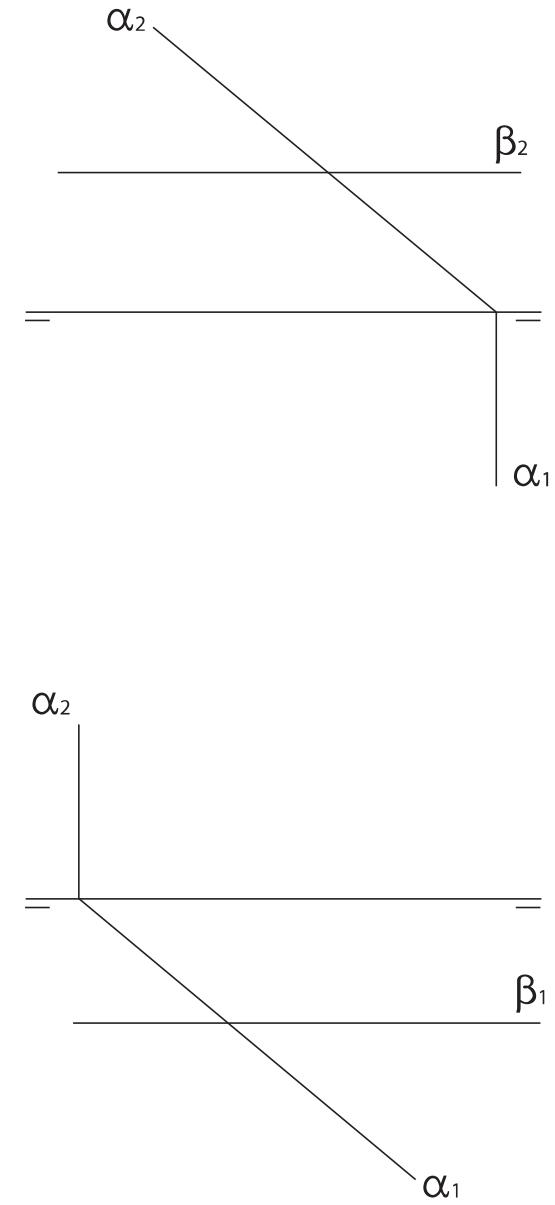
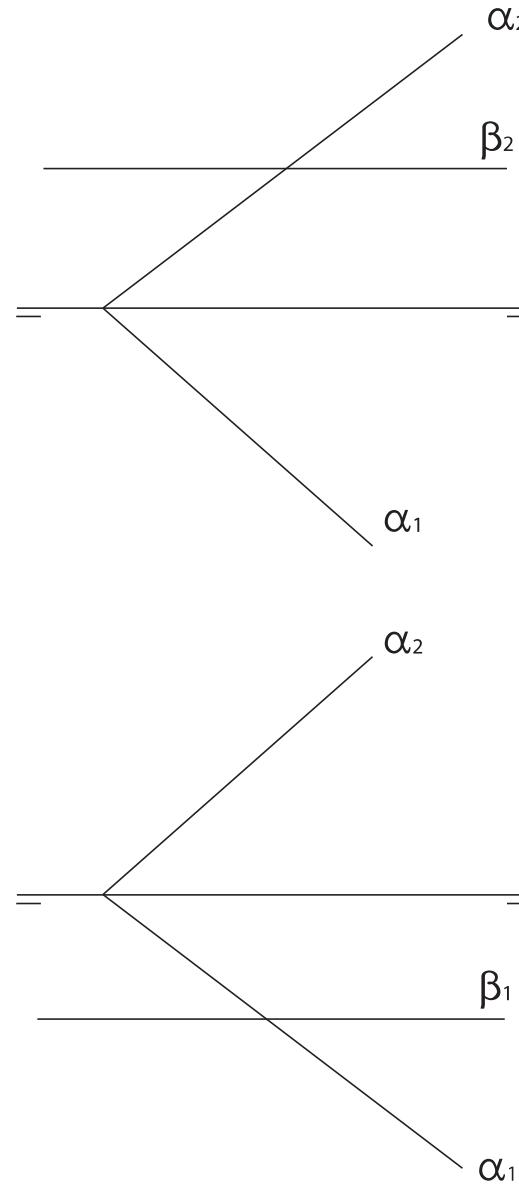


#O10.1.4 INTERSECCIÓN ENTRE PLANOS: "CUANDO UNA TRAZA NO EXISTE"

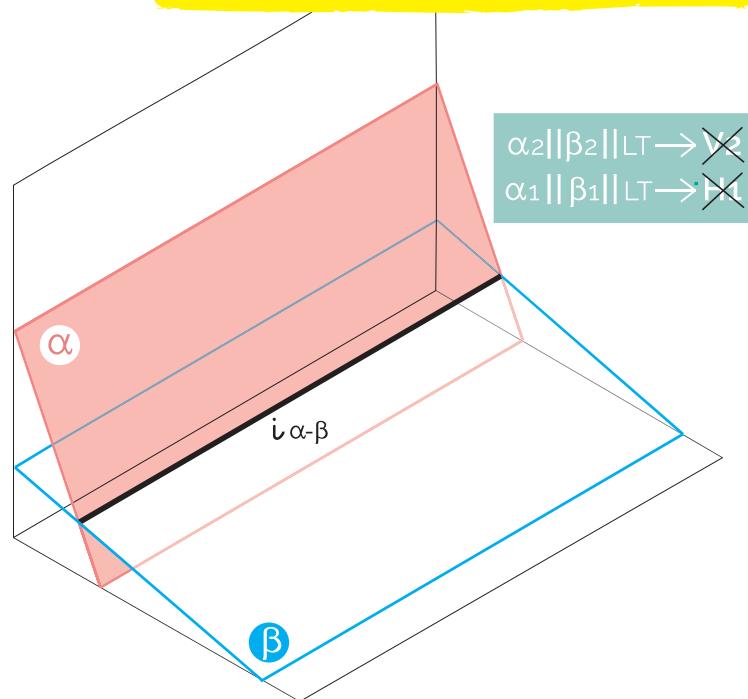
CUANDO UNA TRAZA NO EXISTE



o viceversa
 $\alpha_1 \cap \beta_1 \rightarrow H_1$
 NO EXISTE $\beta_2 \rightarrow \checkmark_2$
 \downarrow
 $i_2 \parallel \alpha_2$



CUANDO TODAS LAS TRAZAS SON PARALELAS A LT.



$$\begin{aligned}\alpha_2 \parallel \beta_2 \parallel LT &\rightarrow i_2 \rightarrow i_2 \parallel \alpha_{2y} \beta_2 \\ \alpha_1 \parallel \beta_1 \parallel LT &\rightarrow i_1 \rightarrow i_1 \parallel \alpha_{1y} \beta_1\end{aligned}$$

$$\xrightarrow{\quad \quad \quad 3^{\text{a}} \text{ proyección} \quad \quad \quad} \alpha_3 \cap \beta_3 \rightarrow i_3$$

α_2

β_2

α_1

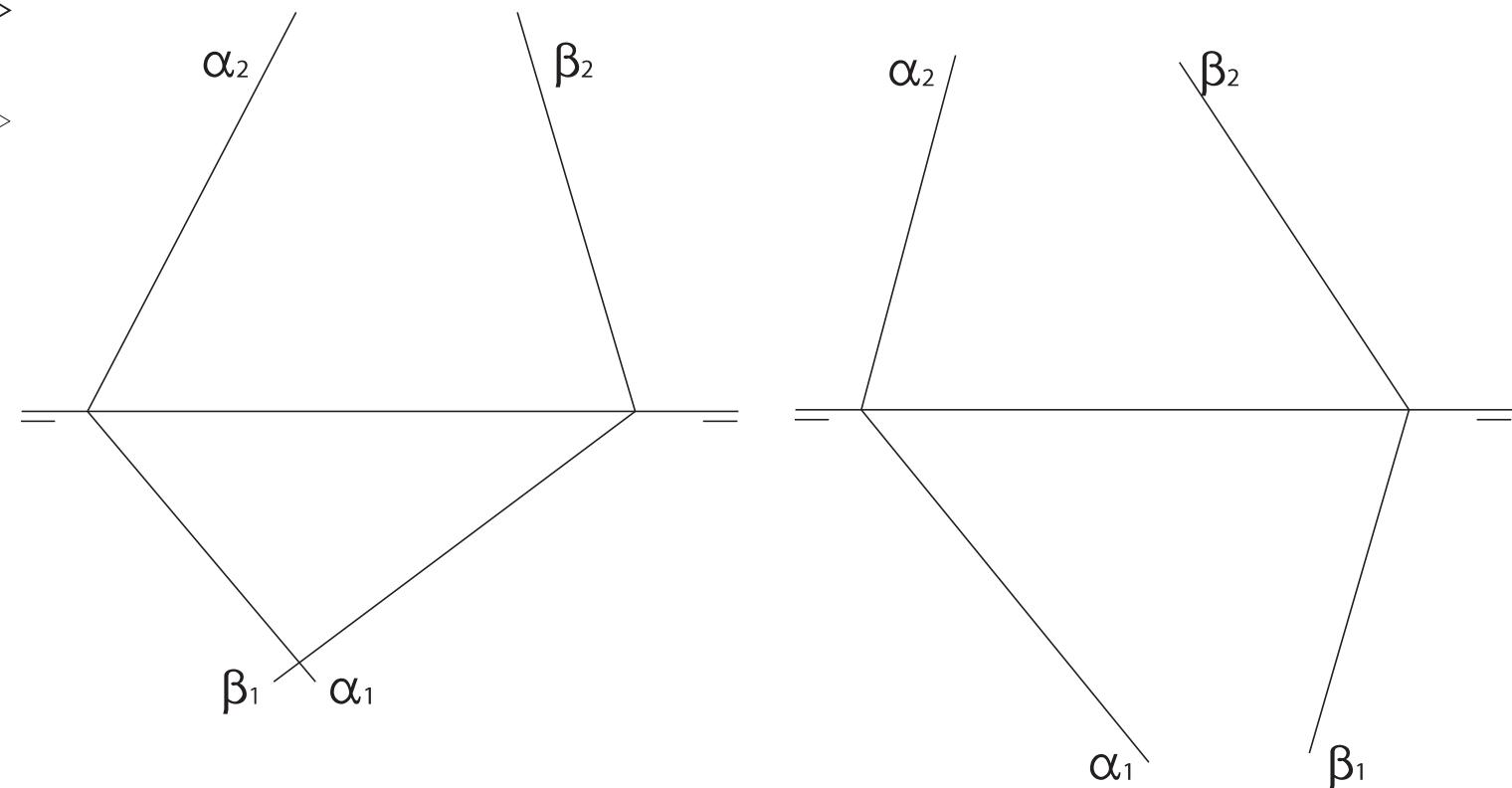
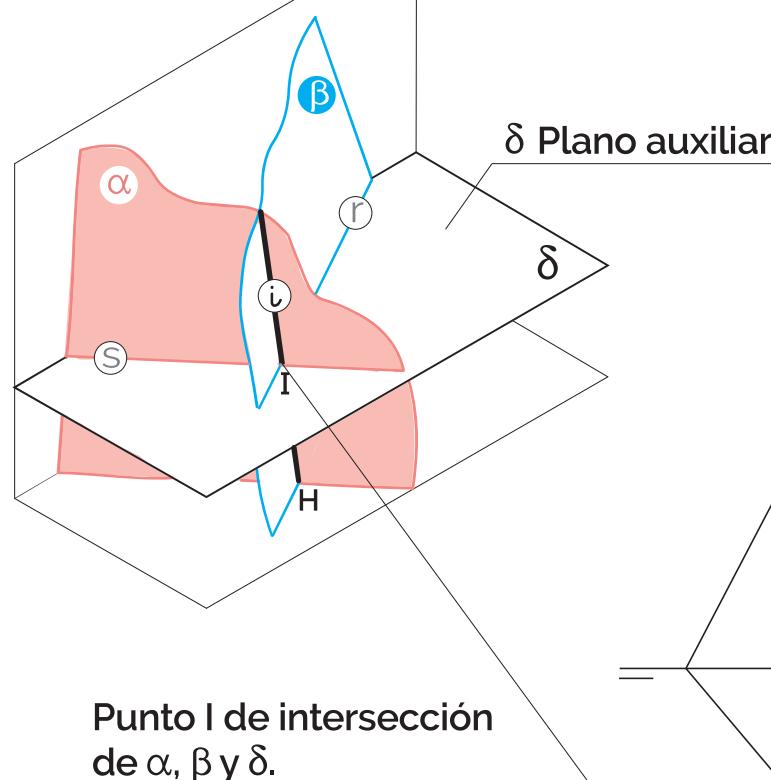
β_1

α_2

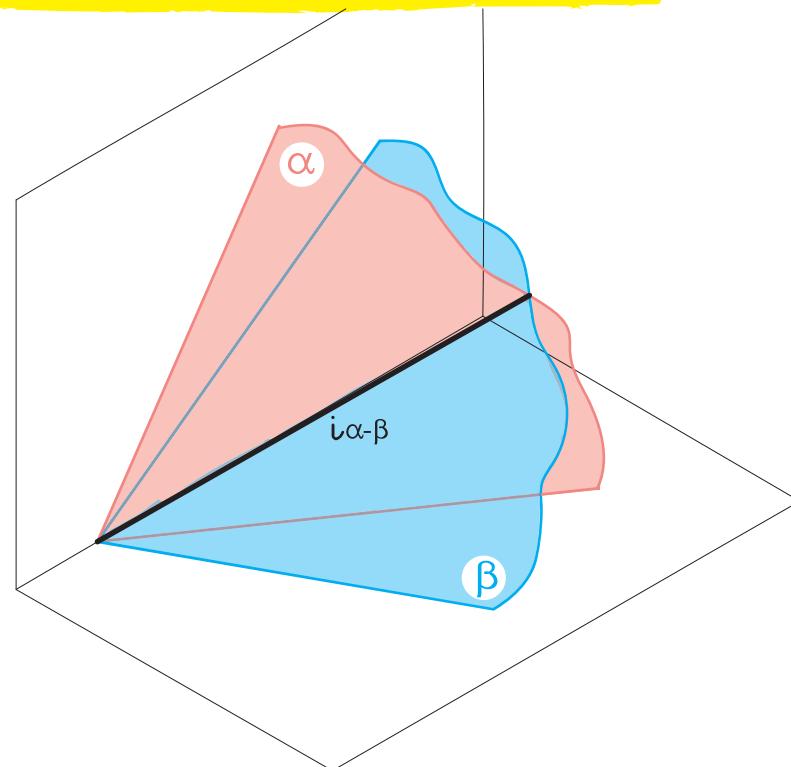
β_2

α_1

CUANDO LAS TRAZAS SE CORTAN FUERA DEL ESPACIO DEL PAPEL

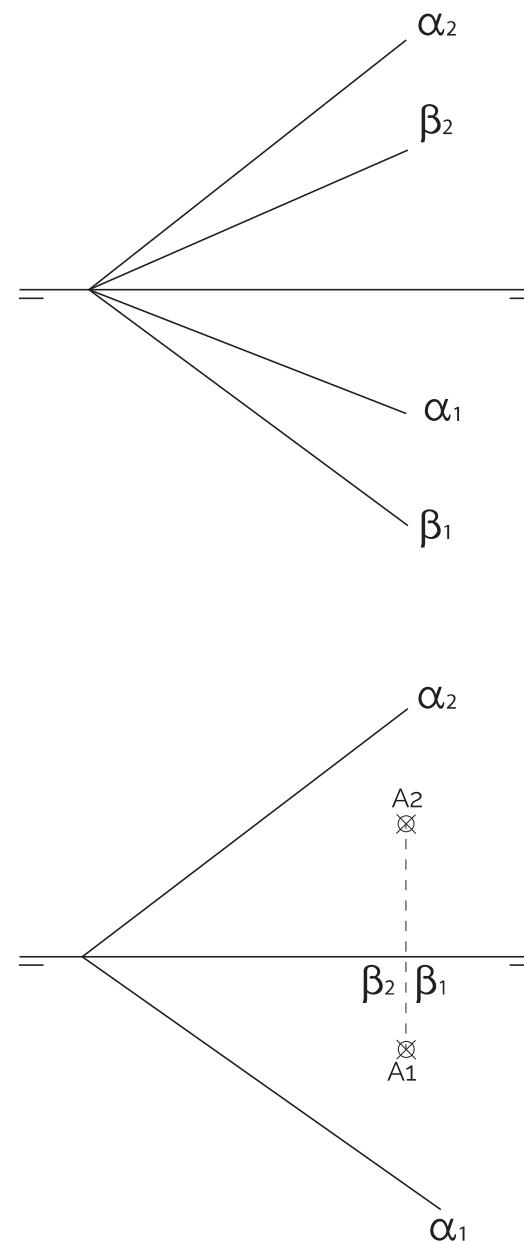


CUANDO LAS TRAZAS SE CORTAN EN LT.

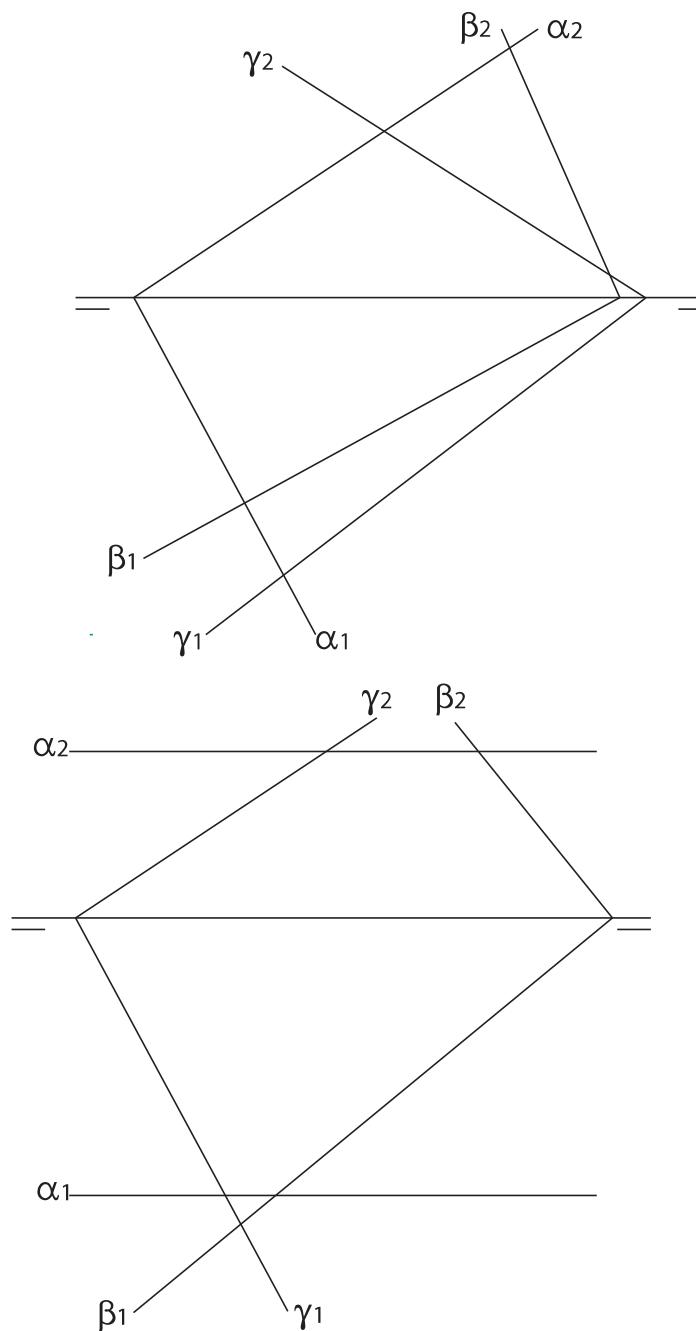
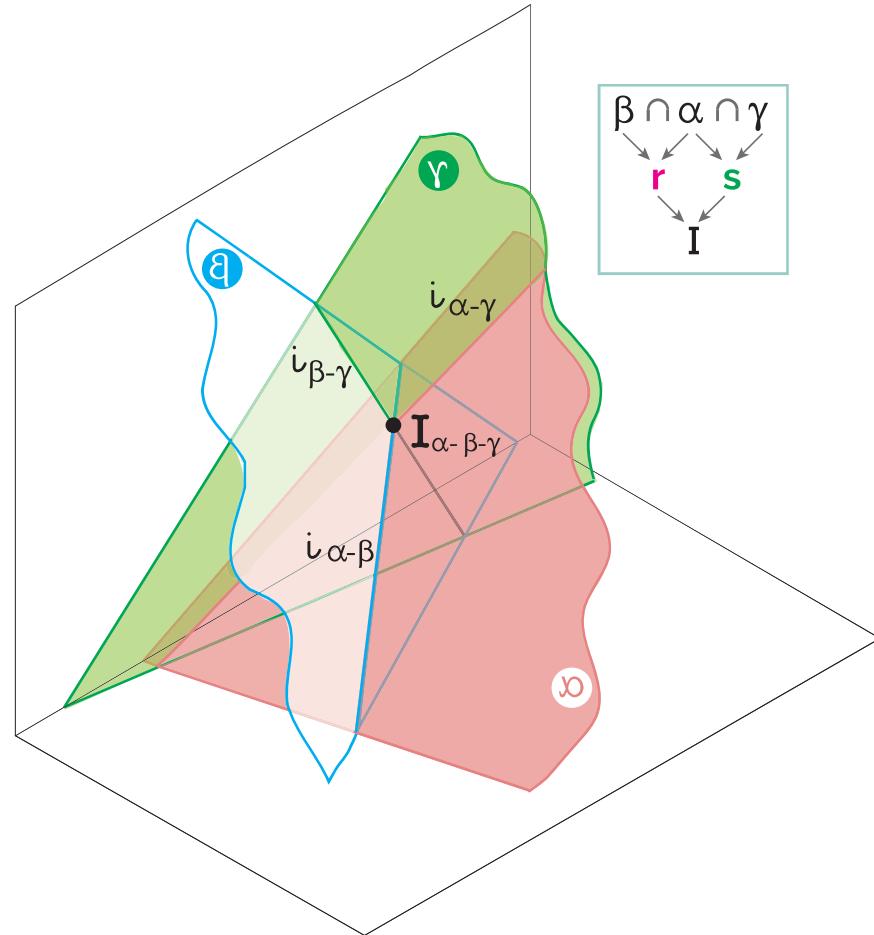


$$\alpha_2 \cap \beta_2 \cap \alpha_1 \cap \beta_1 \rightarrow LT$$

MÉTODO DEL
PLANO AUXILIAR

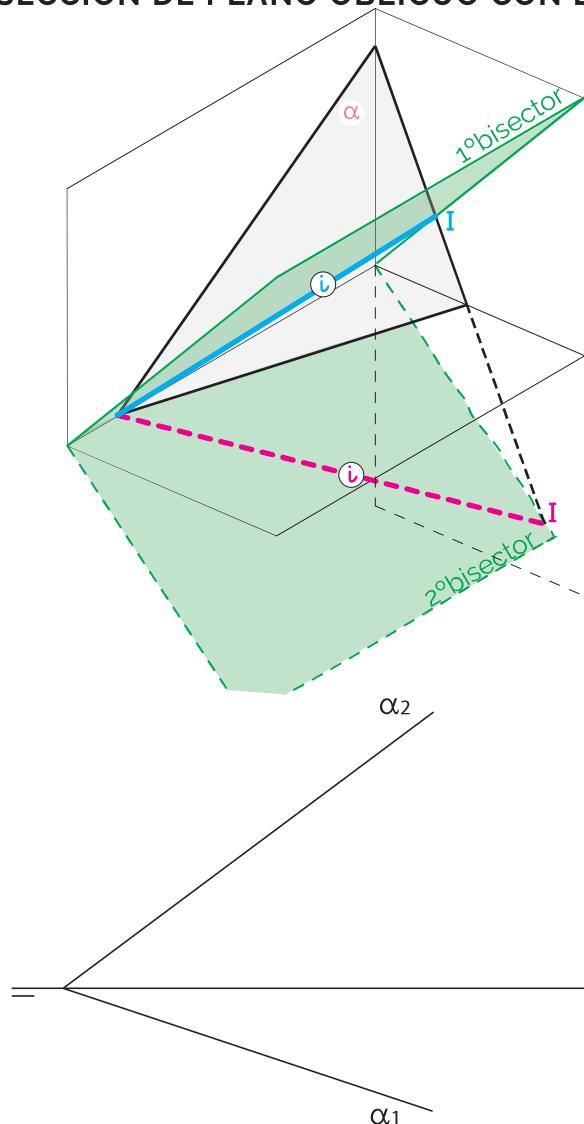


#O10.1.8 INTERSECCIÓN ENTRE 3 PLANOS



#O.10.9 INTERSECCIÓN DE PLANOS CON LOS BISECTORES

INTERSECCIÓN DE PLANO OBLICUO CON LOS BISECTORES



INTERSECCIÓN DE PLANO PARALELO A LT CON LOS BISECTORES

