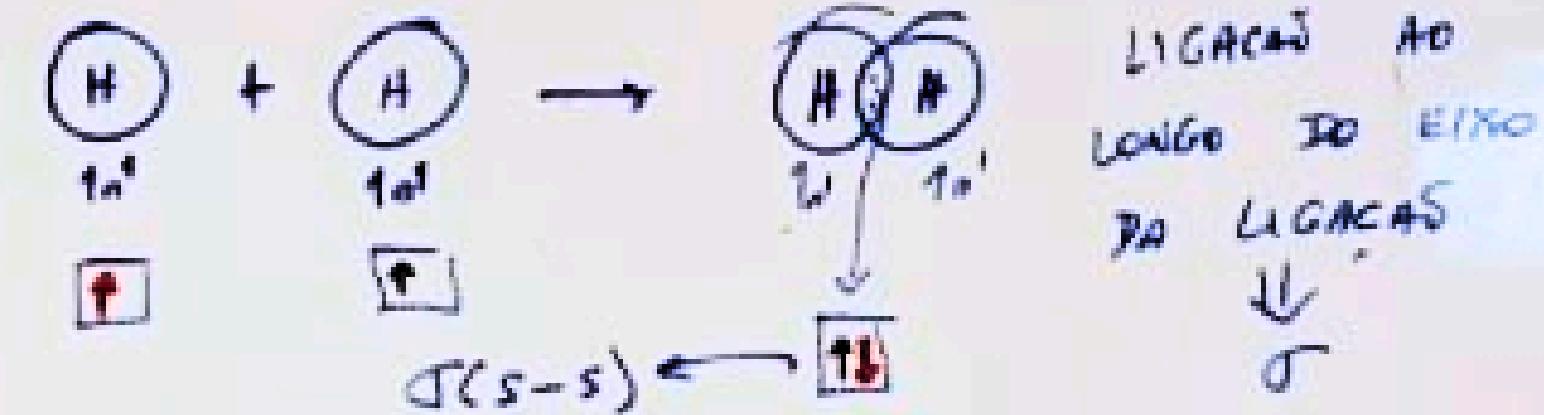
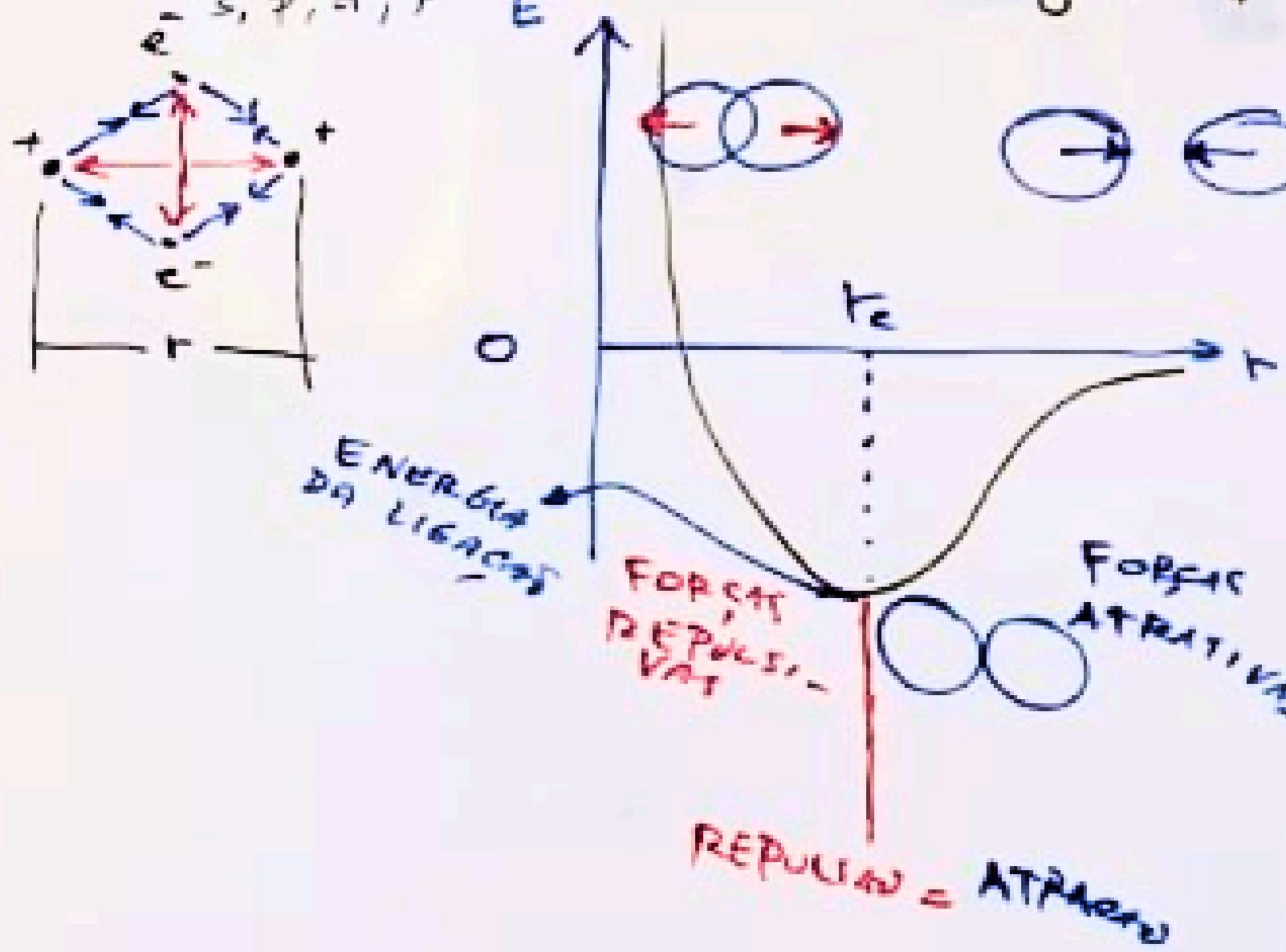
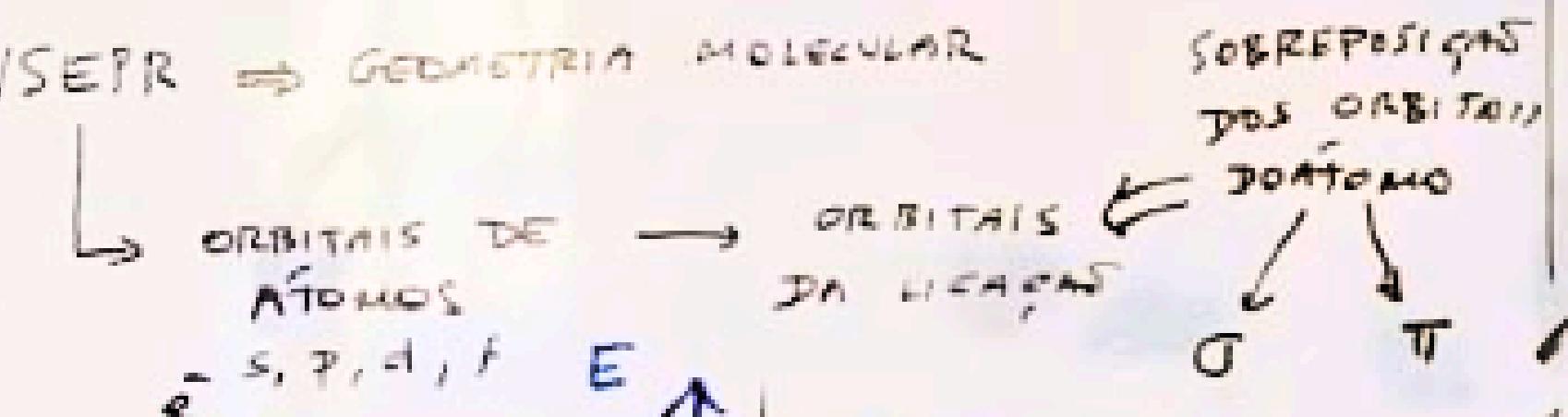
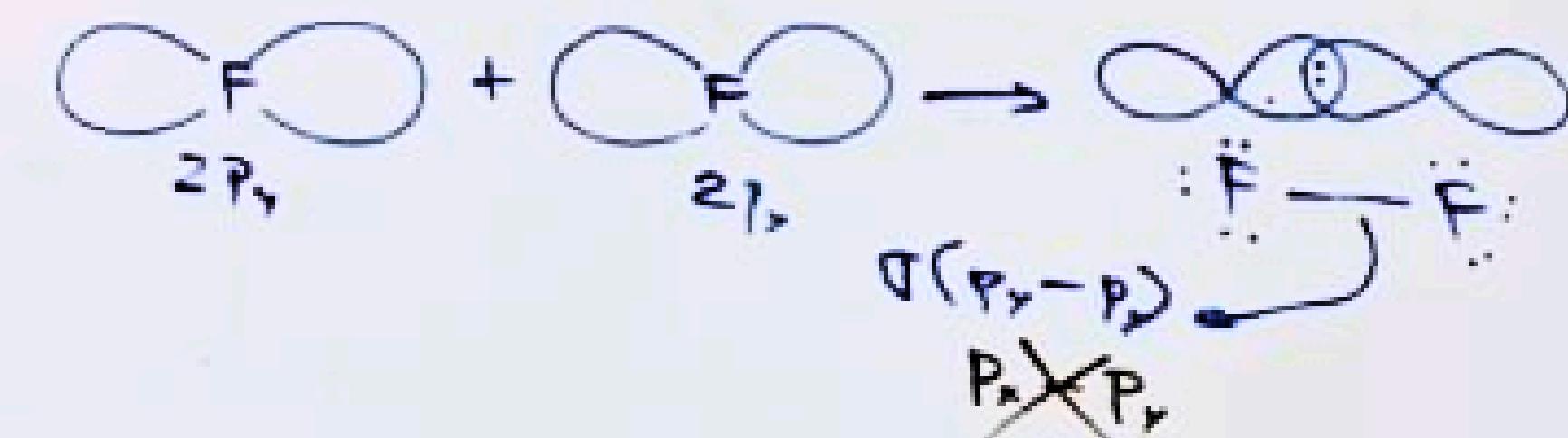
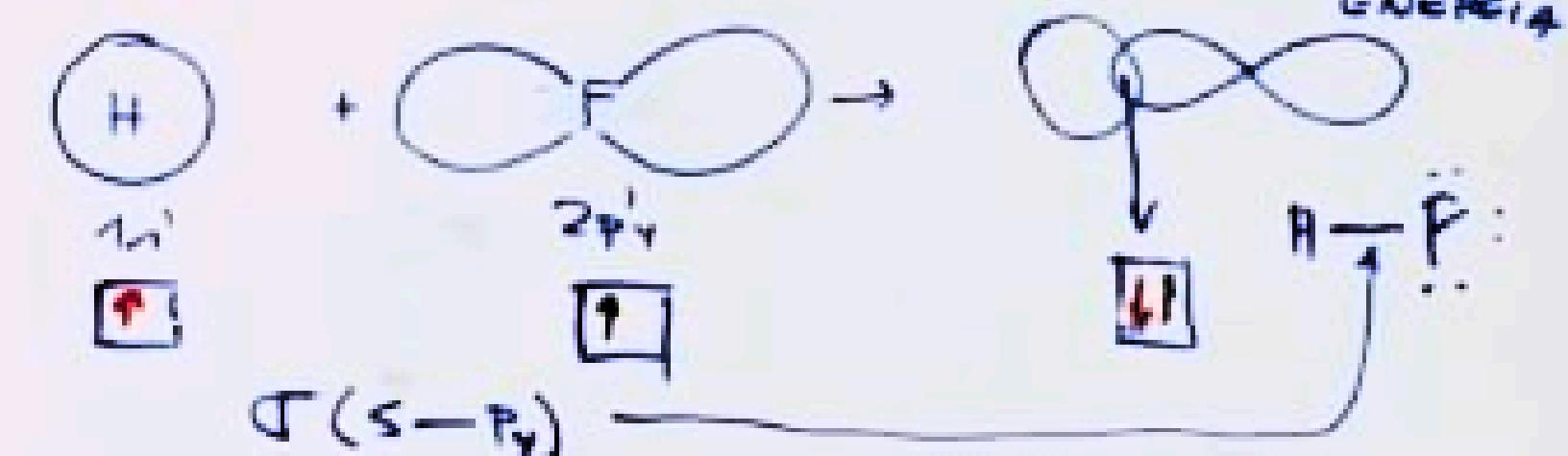


## HIBRIDACION

VSEPR  $\Rightarrow$  GEOMETRIA MOLECULAR



$$F(z=9) : \frac{1n^2}{2n^2 2l^5} \text{ ENERGIA}$$

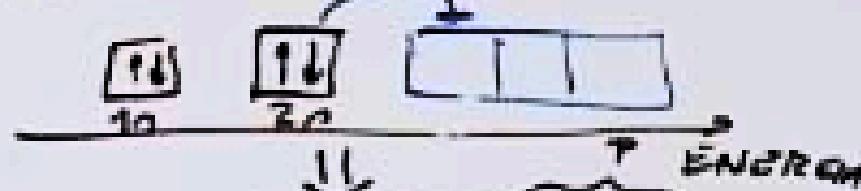


## ORBITAIS HÍBRIDOS



2 DOMÍNIOS  
ELETTRÔNICOS

→ LINEAR



sp



sp



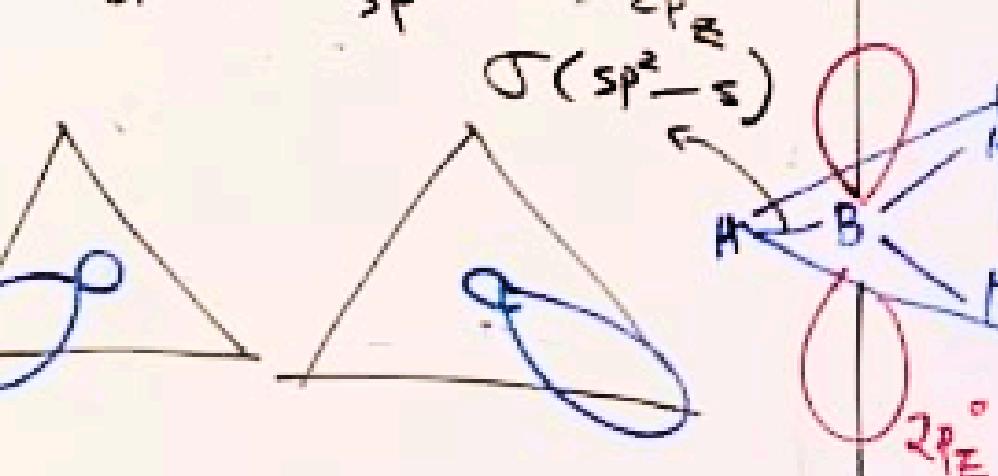
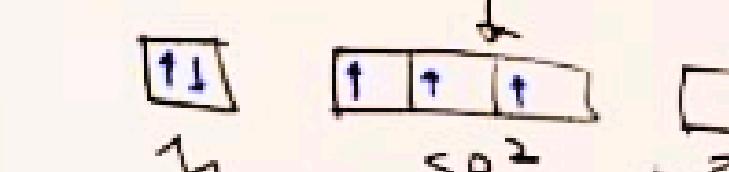
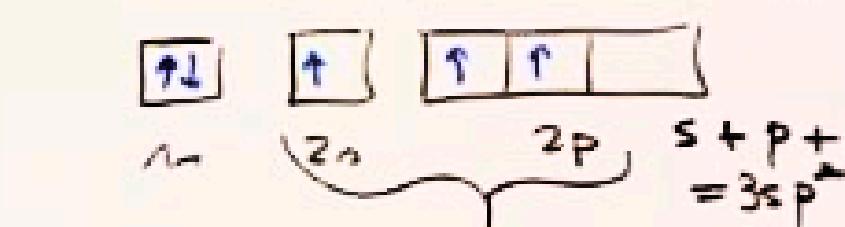
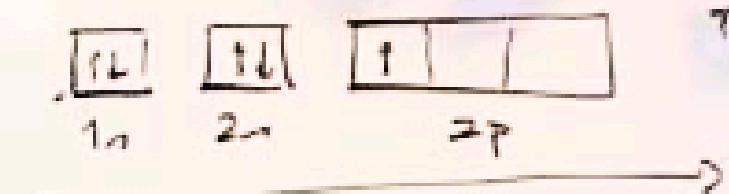
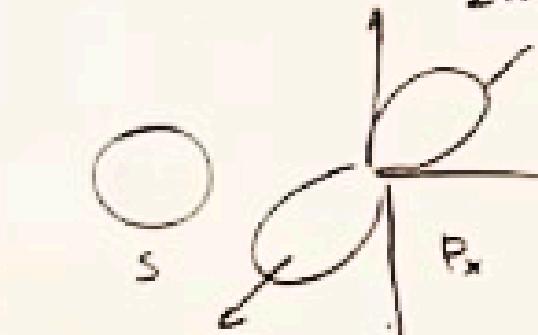
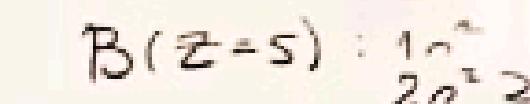
$\sigma(s-sp)$

## HIBRIDIZAÇÃO

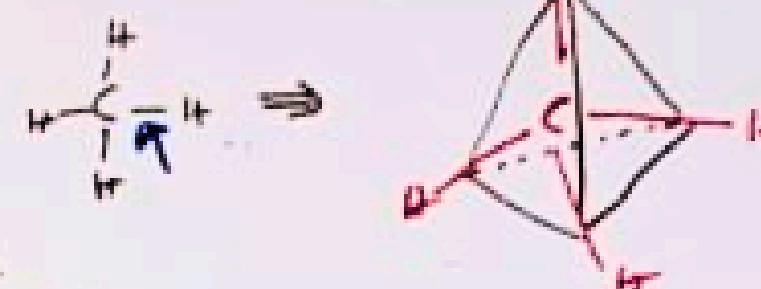


3 DOMÍNIOS  
ELETTRÔNICOS

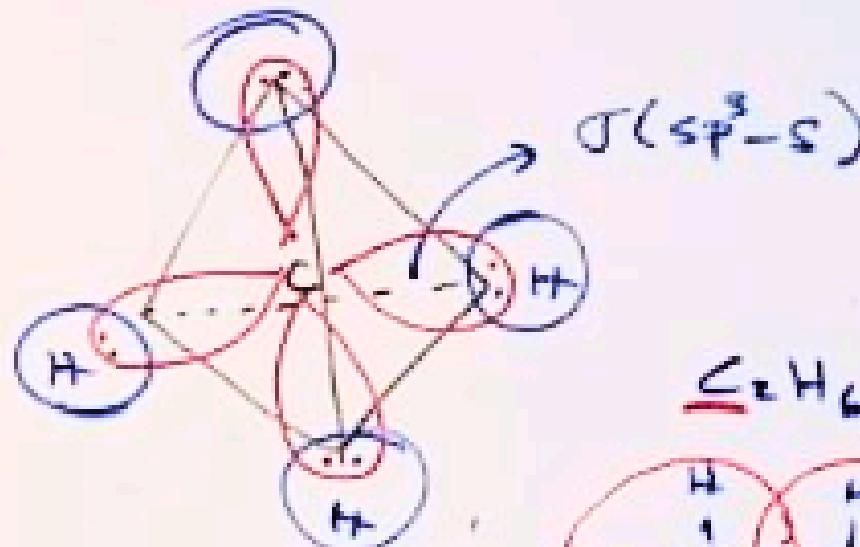
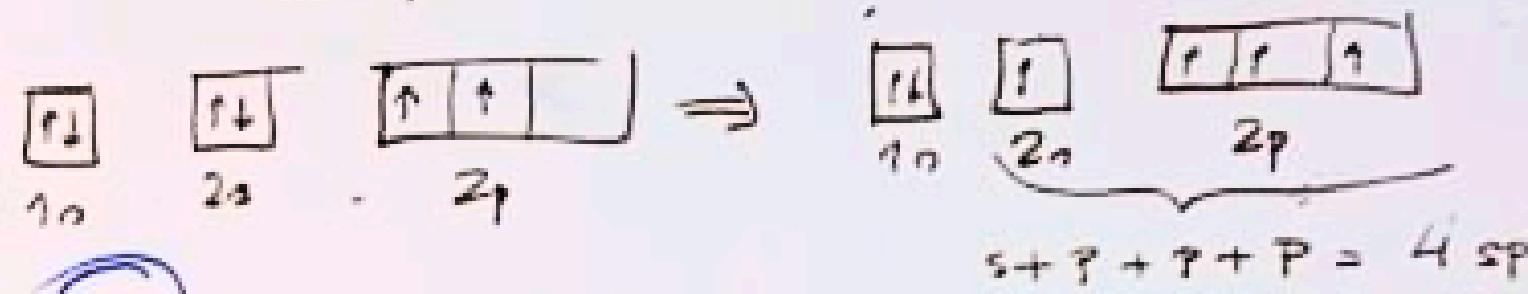
TRIGONAL PLANA



$\text{CH}_4$



$C(Z=6): 1s^2$   
 $2s^2 2p^2$



$\leq_2 \text{H}_4$

$\leq_2 \text{H}_4$

$\leq_2 \text{H}_2$



$4 \text{ DE}$

$4$

$H$

$4 \text{ DE}$

$H$

$H$

$H$

$H$



$2p^2$

