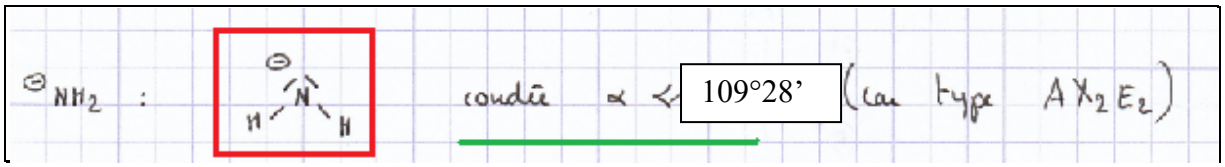
Exercice 4 :

Schémas de Lewis et méthode VSEPR

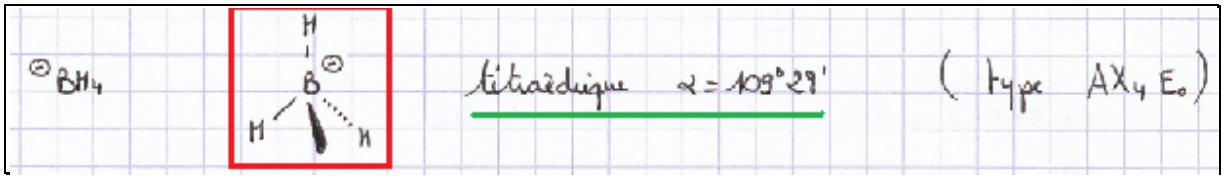
CORRIGE

Exercice 4 : schémas de Lewis et méthode VSEPR

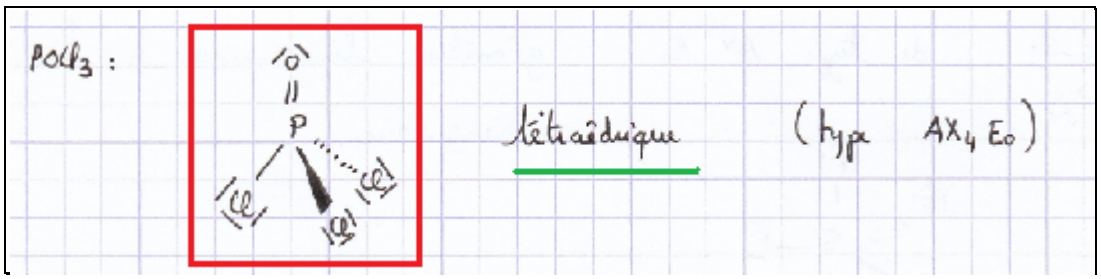
NH_2^-



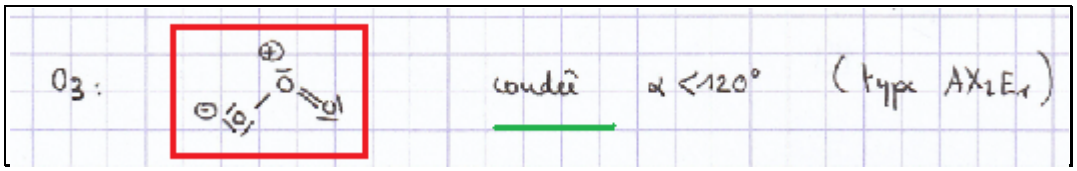
BH_4^-



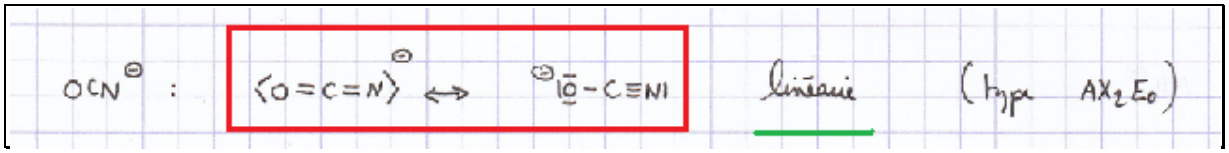
$POCl_3$



O_3

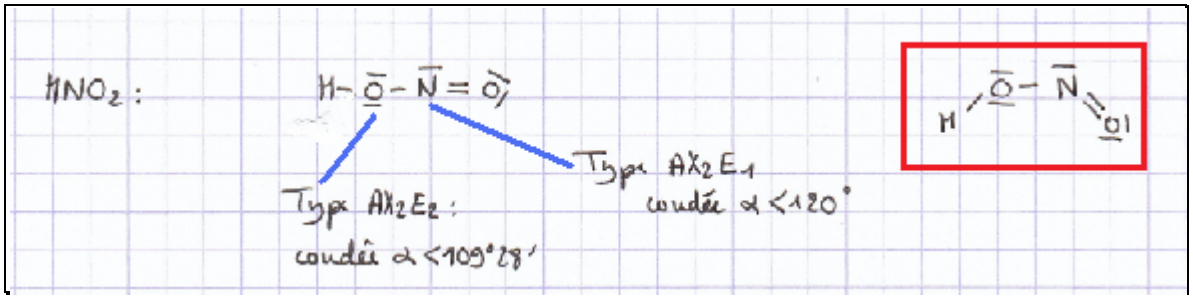


$O\underline{C}N^-$

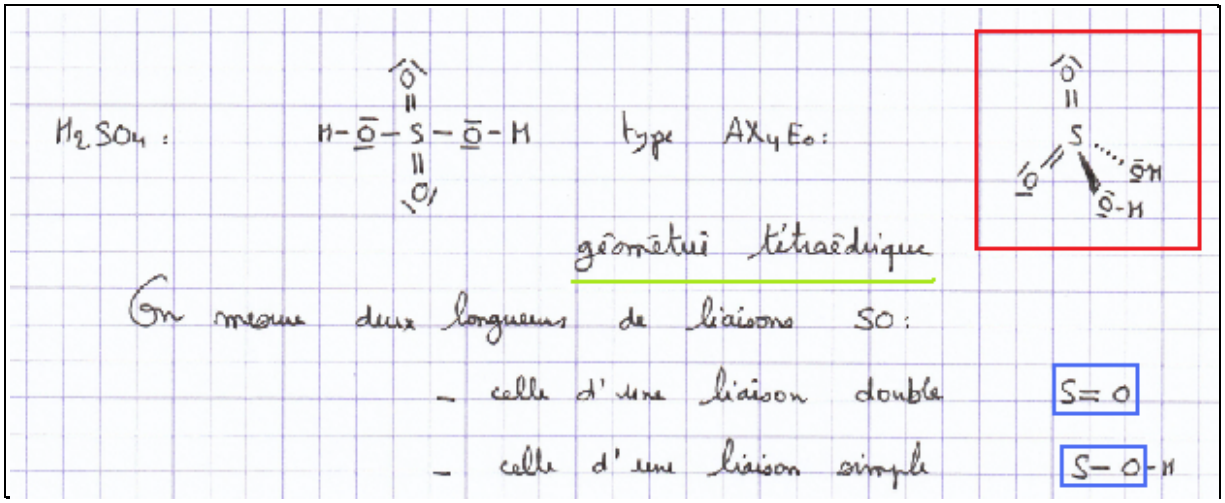


$\underline{Br}O_3^-$

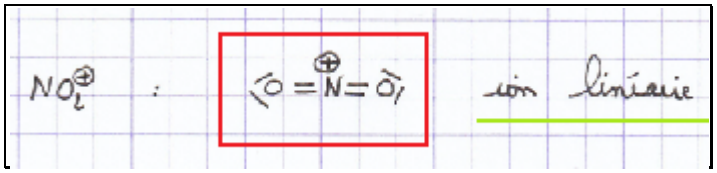
HNO_2



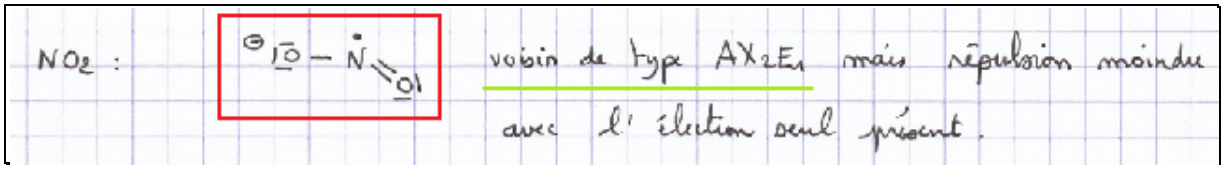
H_2SO_4



NO_2^+


NO2⊕ :
ion linéaire

NO_2


NO2 :
voisin de type AX2E1 mais répulsion moindre
avec l'électron seul présent.

NO_2^-

NO2⊖ :
ion coudé α<120°
(type AX2E1)