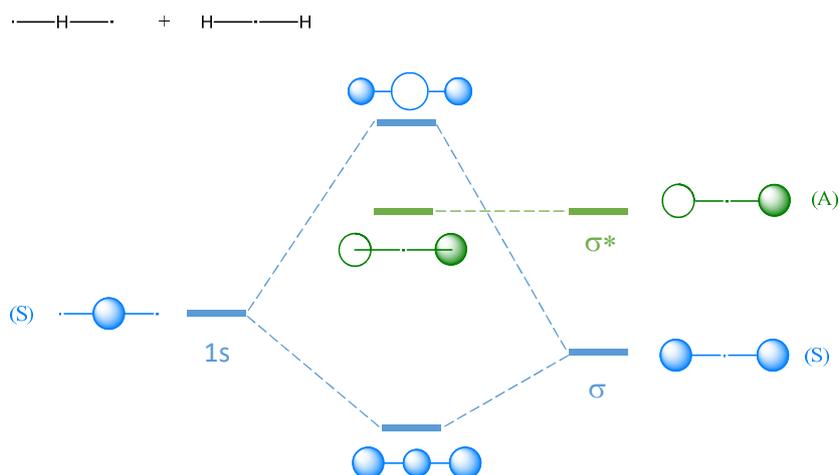


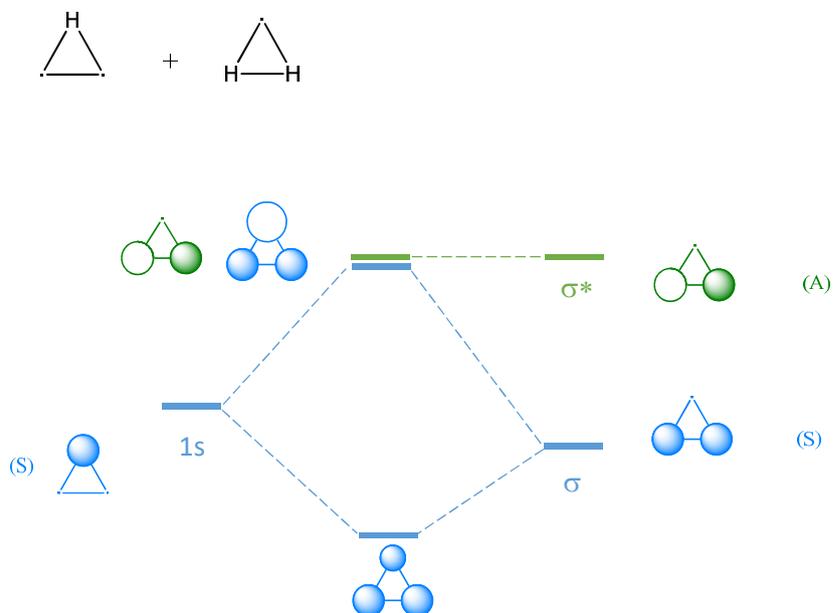
Méthodes des Orbitales de Fragment

Le cas du fragment H_3

H_3 linéaire :

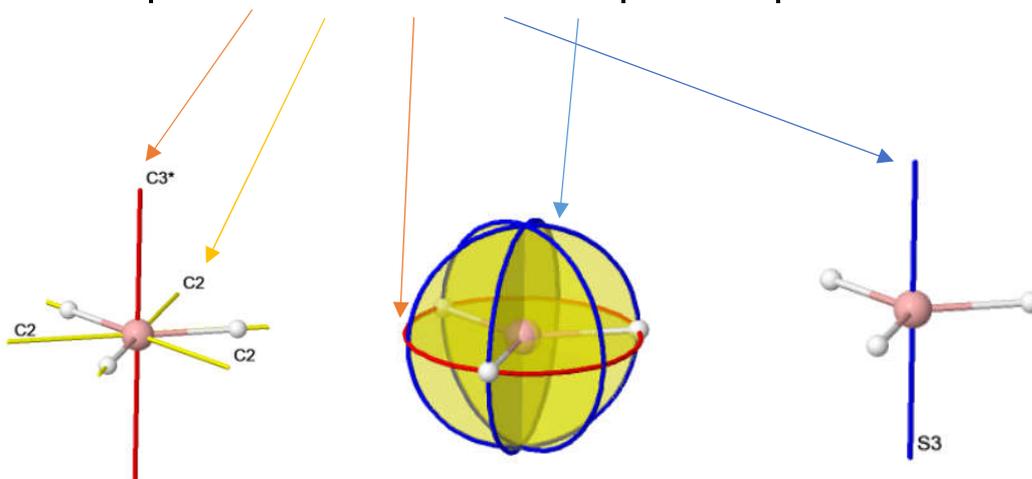


H_3 triangulaire :



Molécule de type AH₃ plan

D _{3h}	E	2C ₃	3C ₂	σ _h	2S ₃	3σ _v		
A ₁ '	1	1	1	1	1	1		x ² + y ² , z ²
A ₂ '	1	1	-1	1	1	-1	R _z	
E'	2	-1	0	2	-1	0	(x, y)	(x ² - y ² , xy)
A ₁ ''	1	1	1	-1	-1	-1		
A ₂ ''	1	1	-1	-1	-1	1	z	
E''	2	-1	0	-2	1	0	(R _x , R _y)	(xz, yz)



Exemple :

