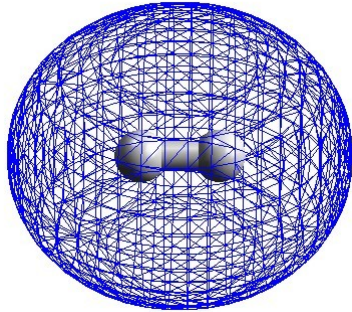
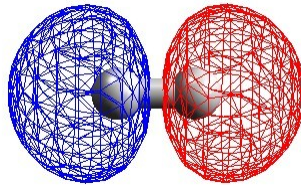


Orbitali di legame e antilegame

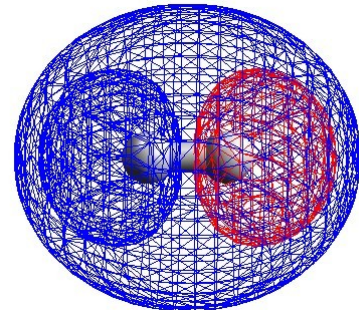
Molecola H_2



$MO \sigma$

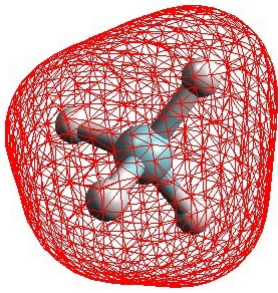


$MO \sigma^*$

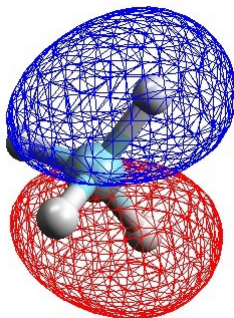


$MO \sigma + MO \sigma^*$

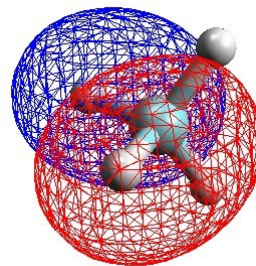
Molecola CH_4



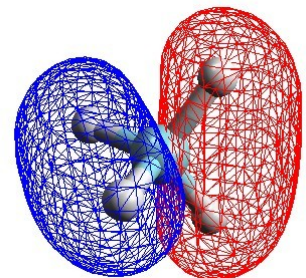
$MO \sigma_1$



$MO \sigma_2$

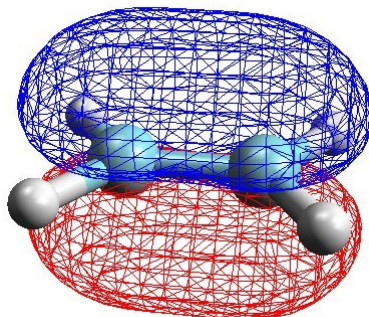


$MO \sigma_3$

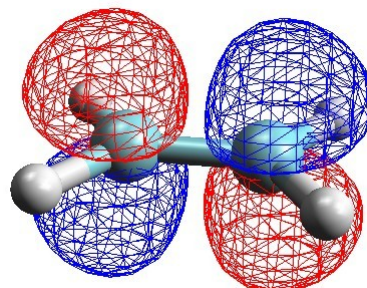


$MO \sigma_4$

Molecola di Etilene



$MO \pi \text{ HOMO}$



$MO \pi^* \text{ LUMO}$