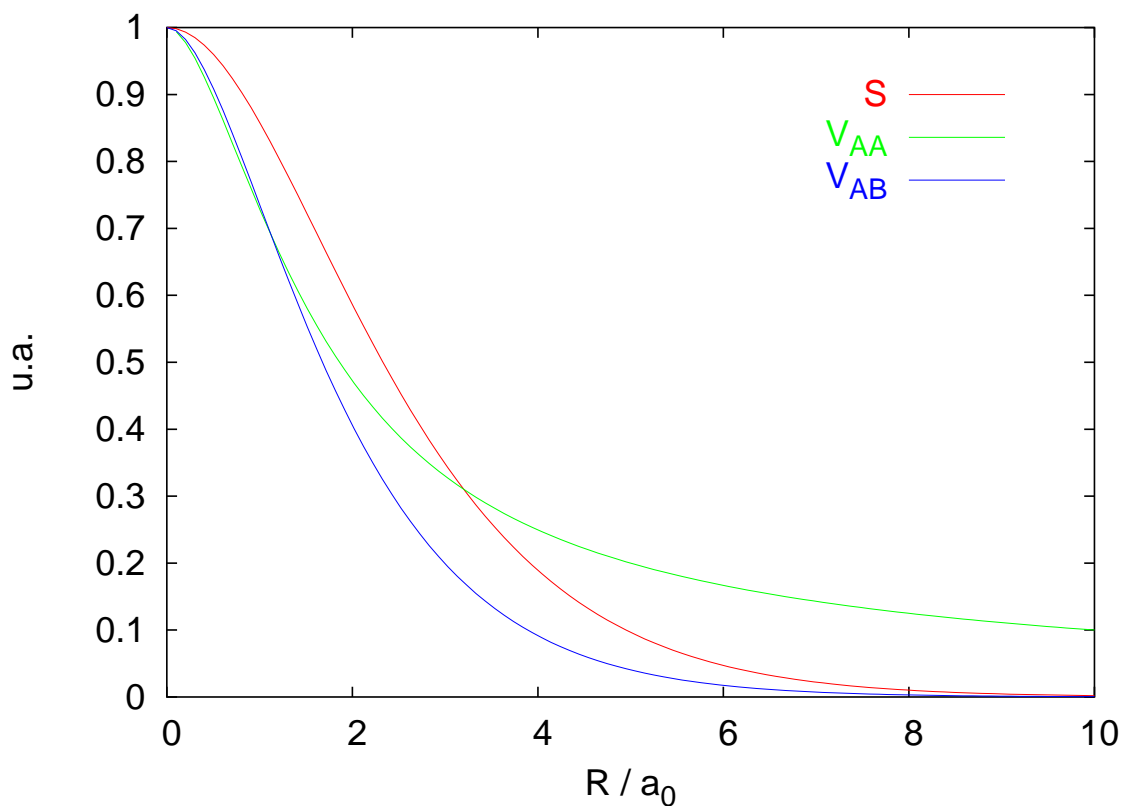
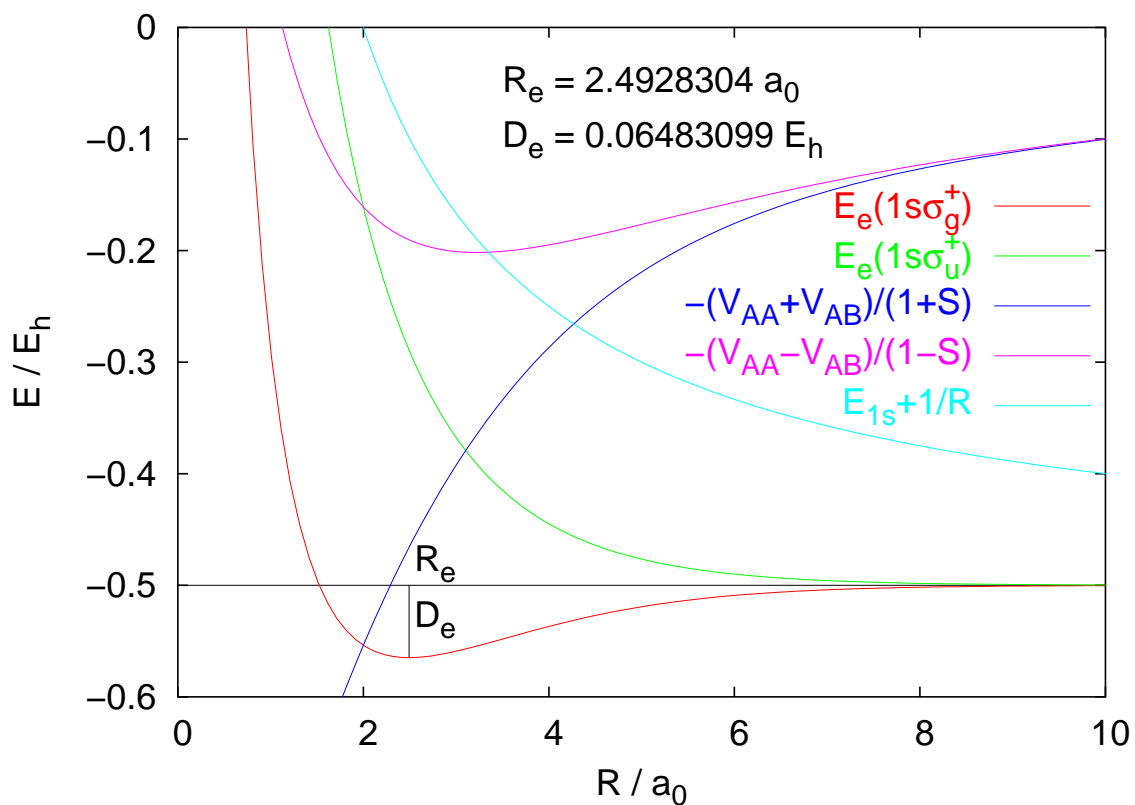


# Solución MO-LCAO del $H_2^+$ (1): energía

## Integrales bicéntricas

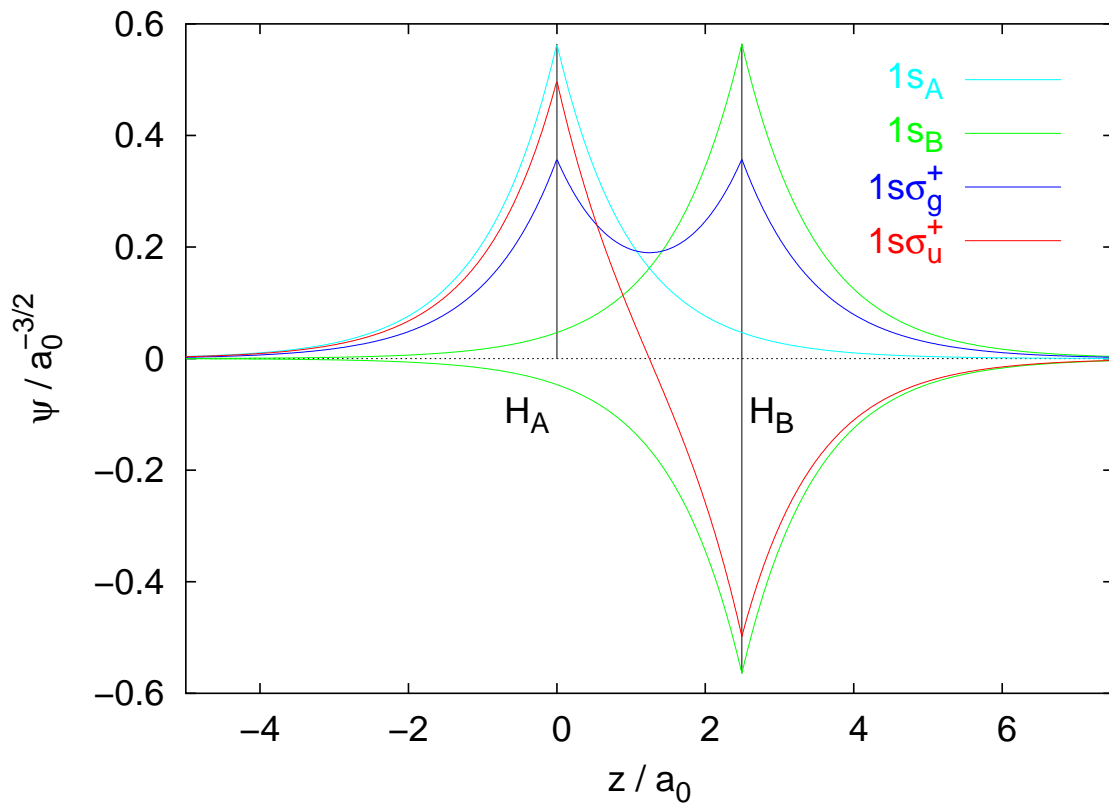


## Energía electrónica

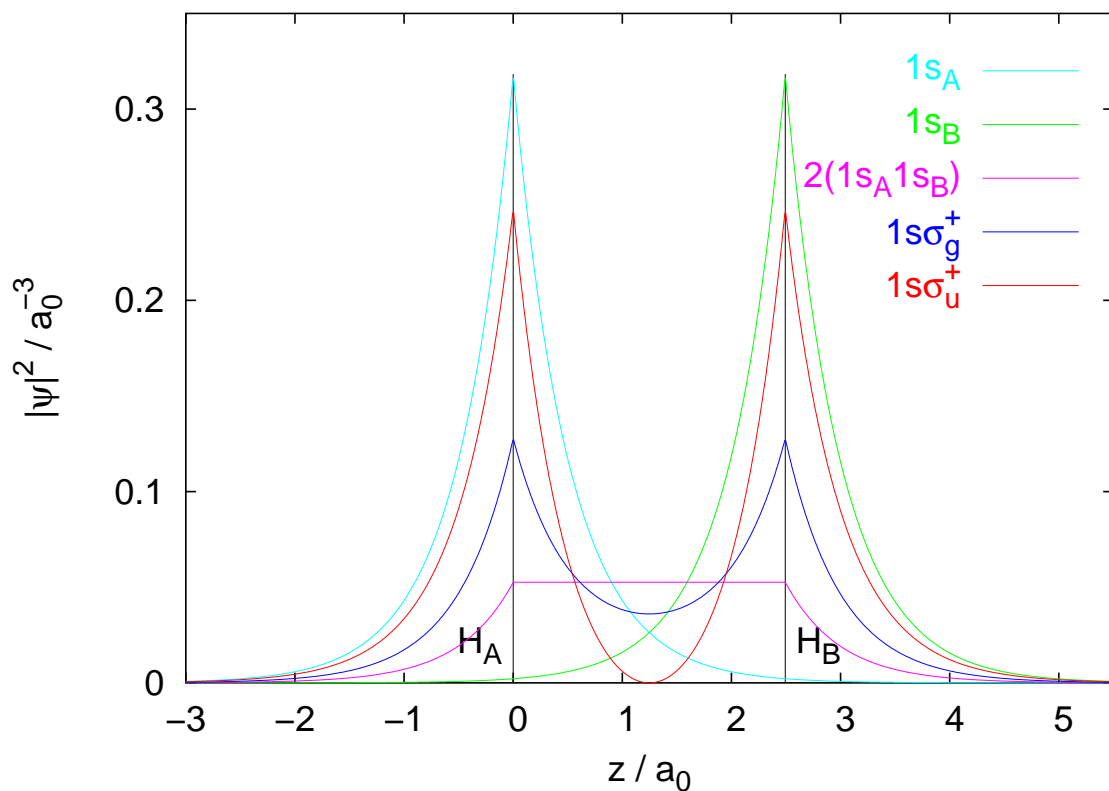


# Solución MO-LCAO del $H_2^+$ (2): función de onda

## Orbitales moleculares



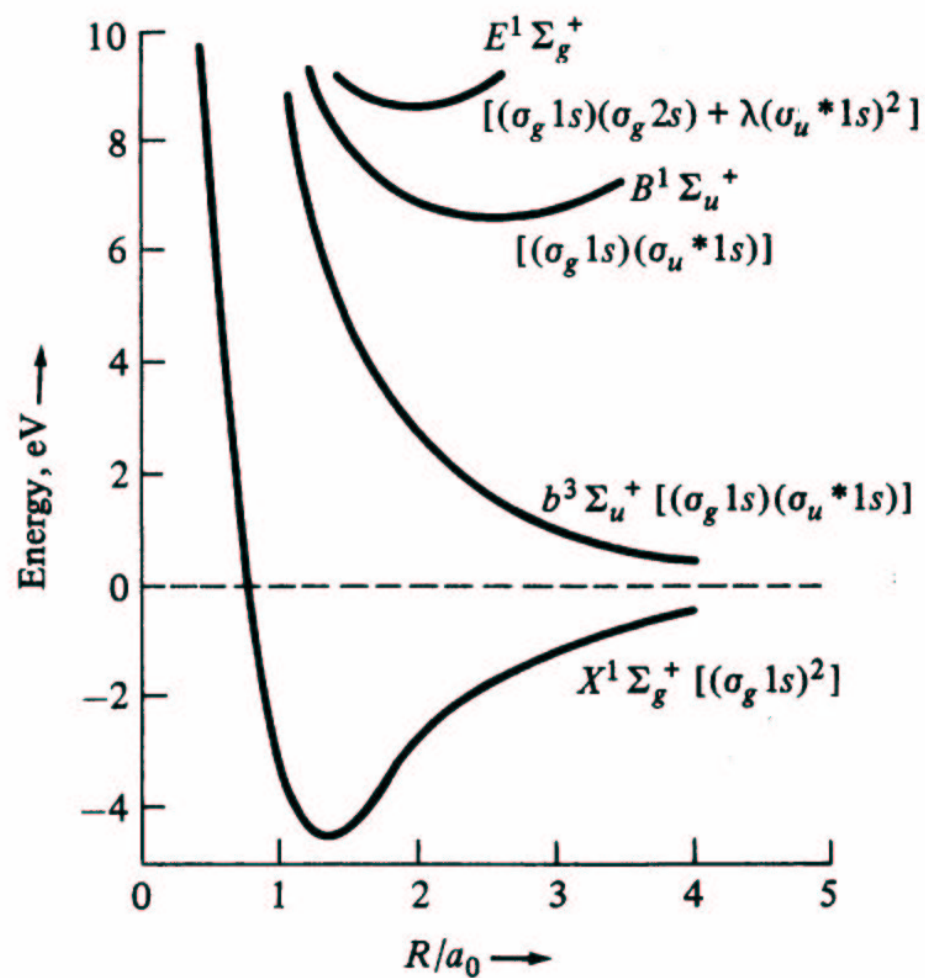
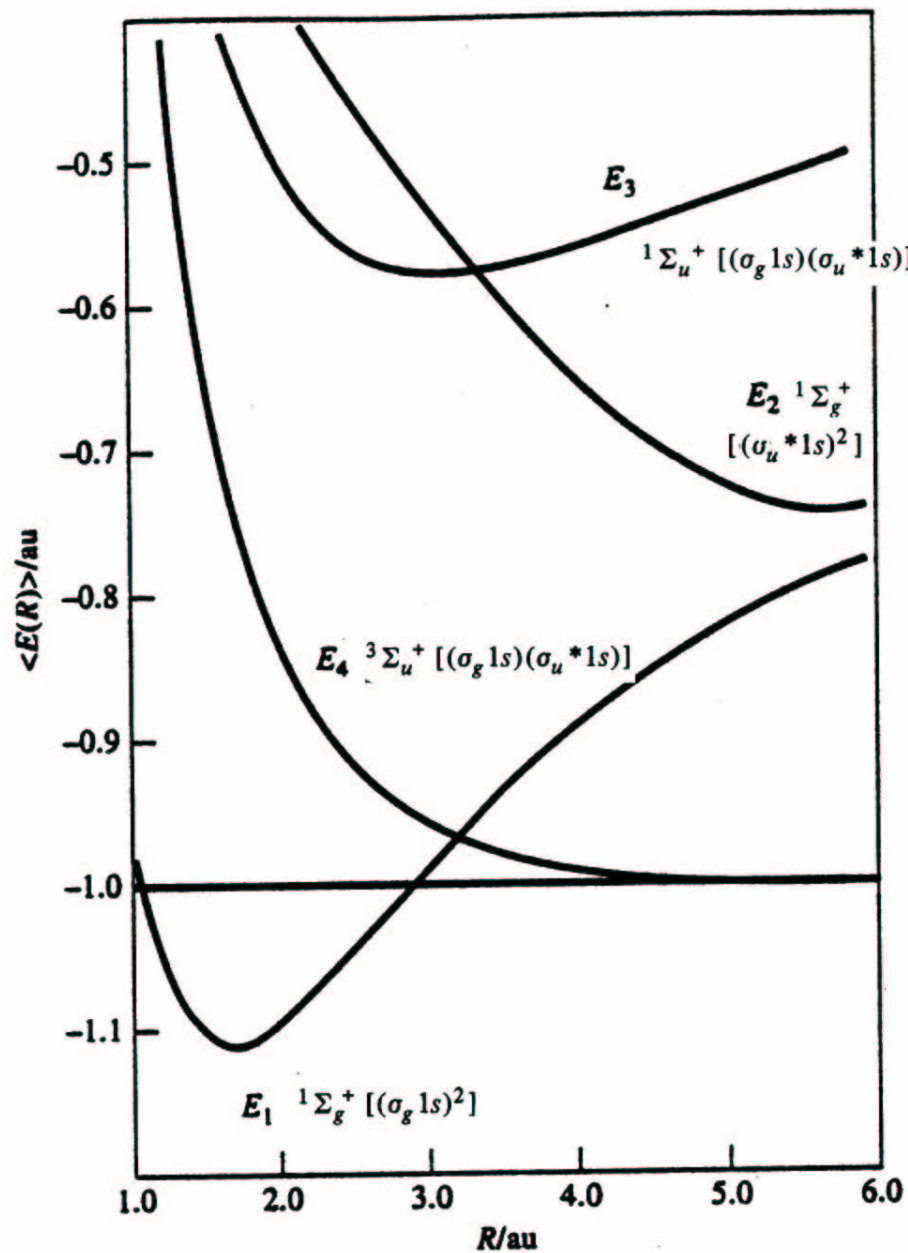
## Densidad electrónica



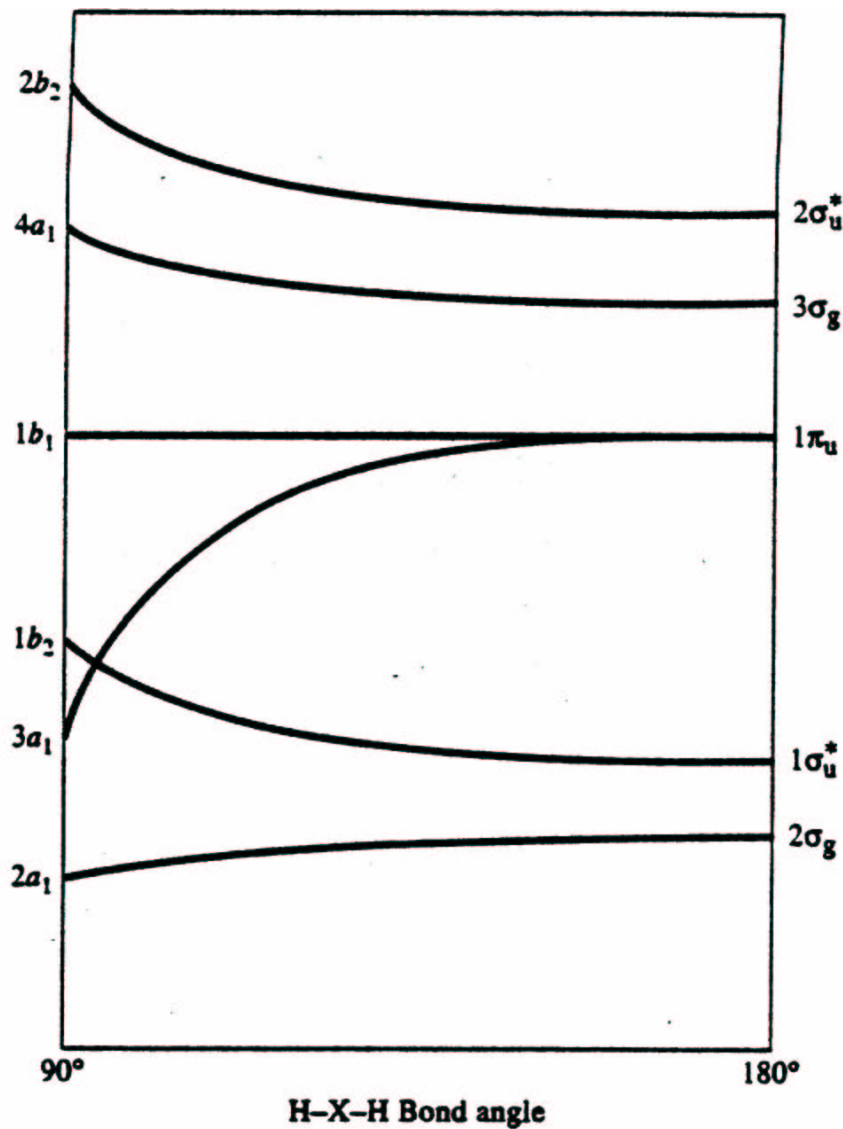
# Energía potencial del hidrógeno

MO-LCAO simple

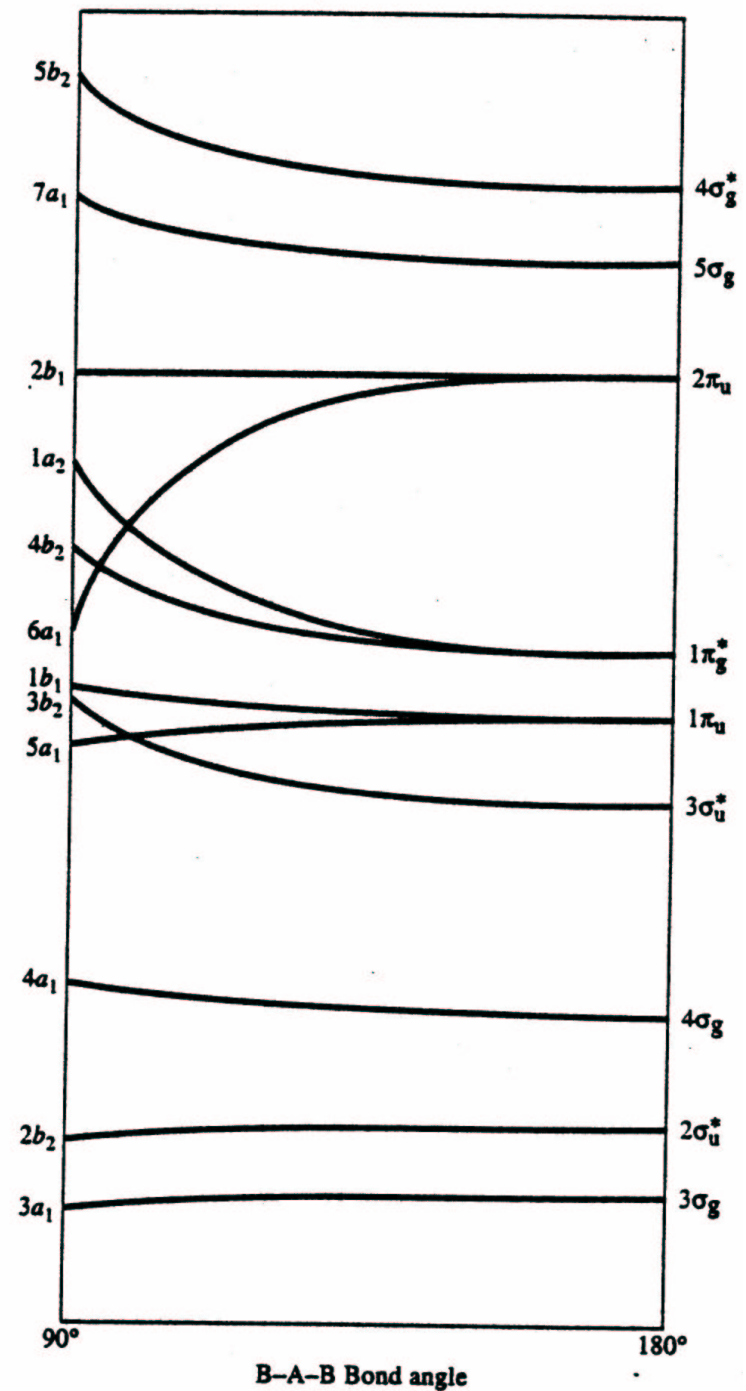
Solución exacta (B.-O.)



# Diagramas de correlación orbital de Walsh



H-A-H



B-A-B