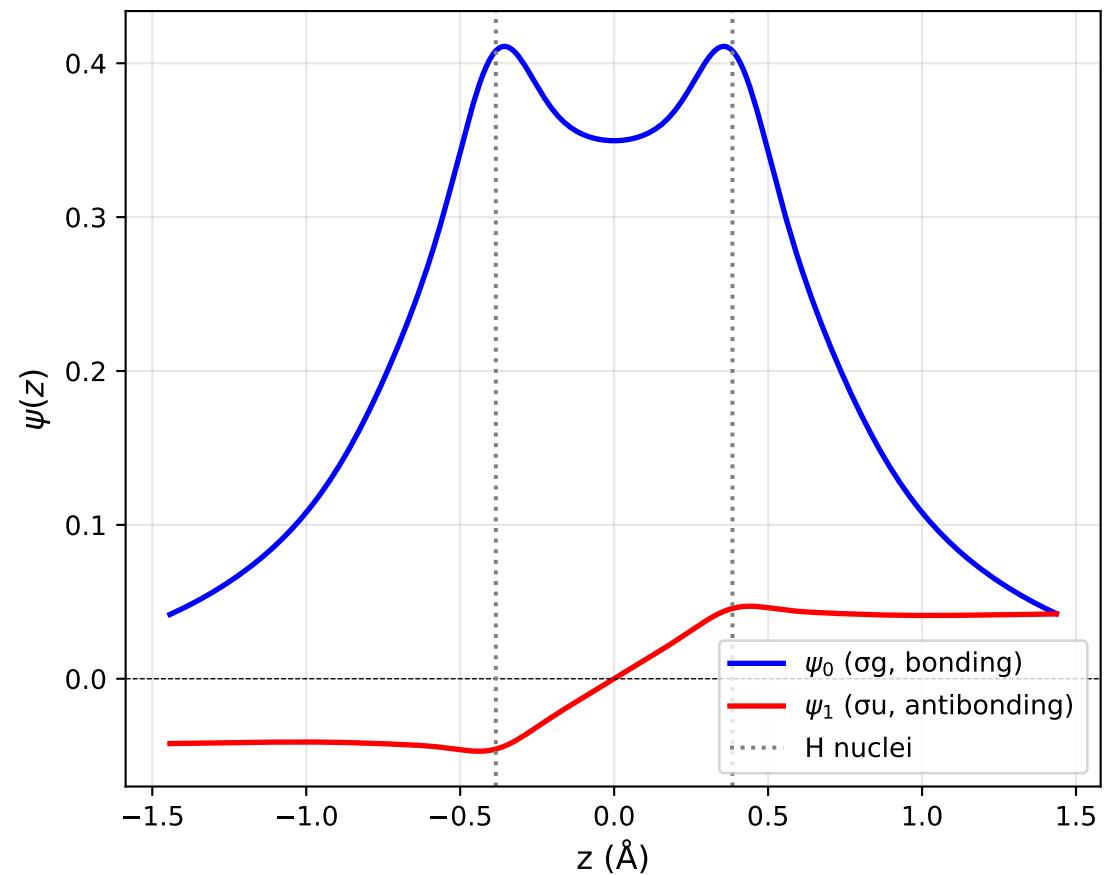
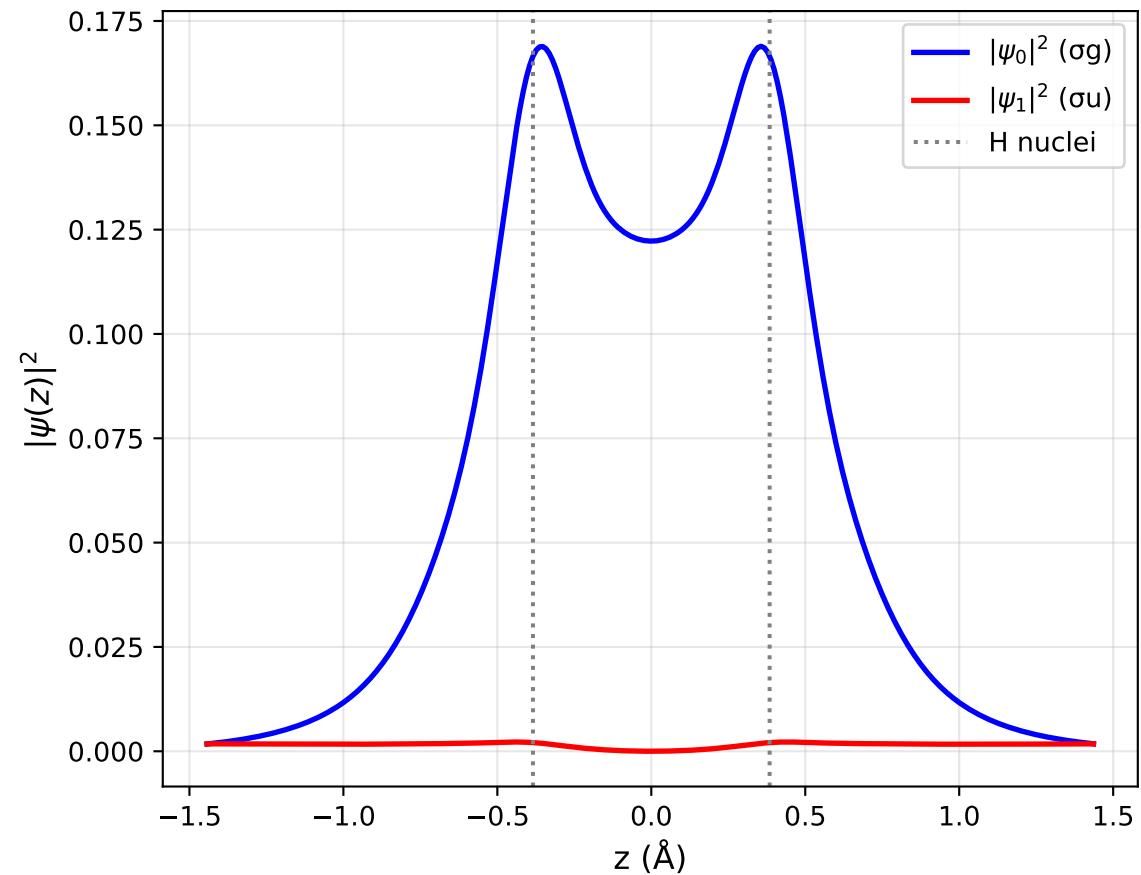


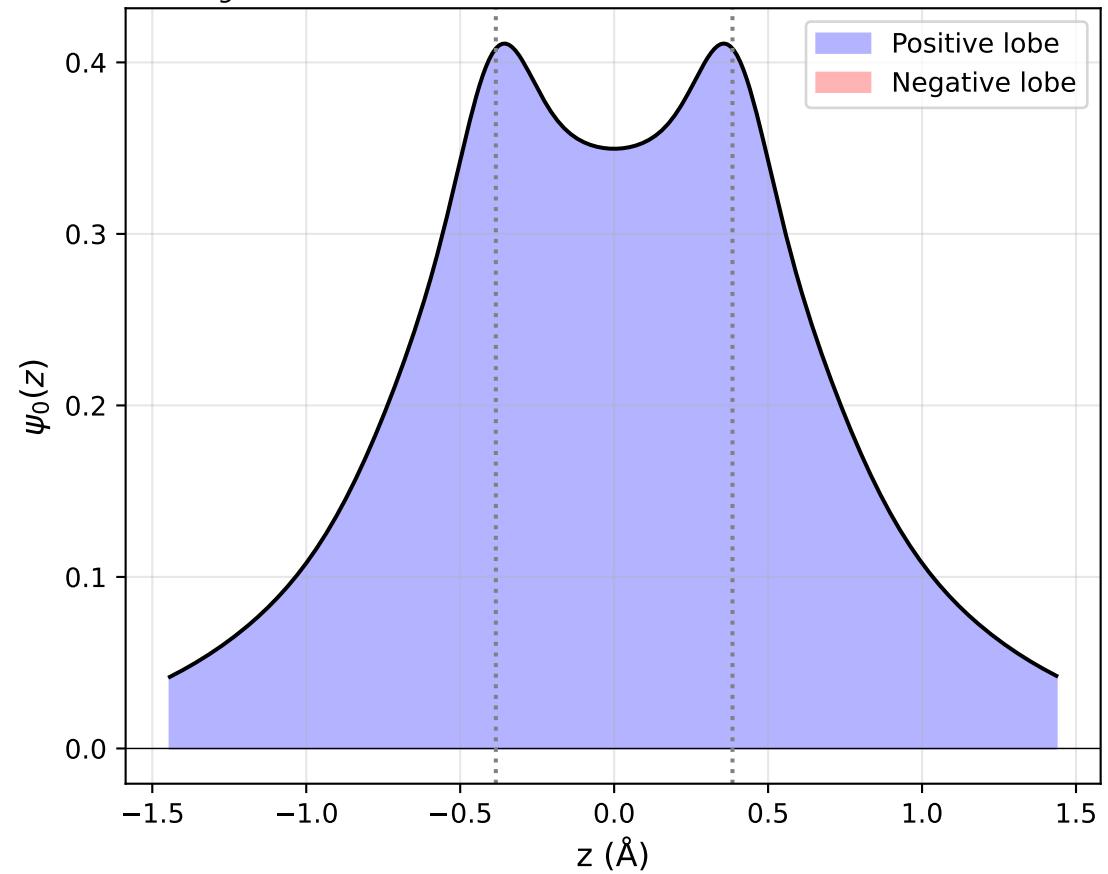
Orbital Wavefunctions ($R = 0.769 \text{ \AA}$)



Orbital Densities



σ_g Bonding Orbital (no node between nuclei)



σ_u Antibonding Orbital (node at midpoint)

