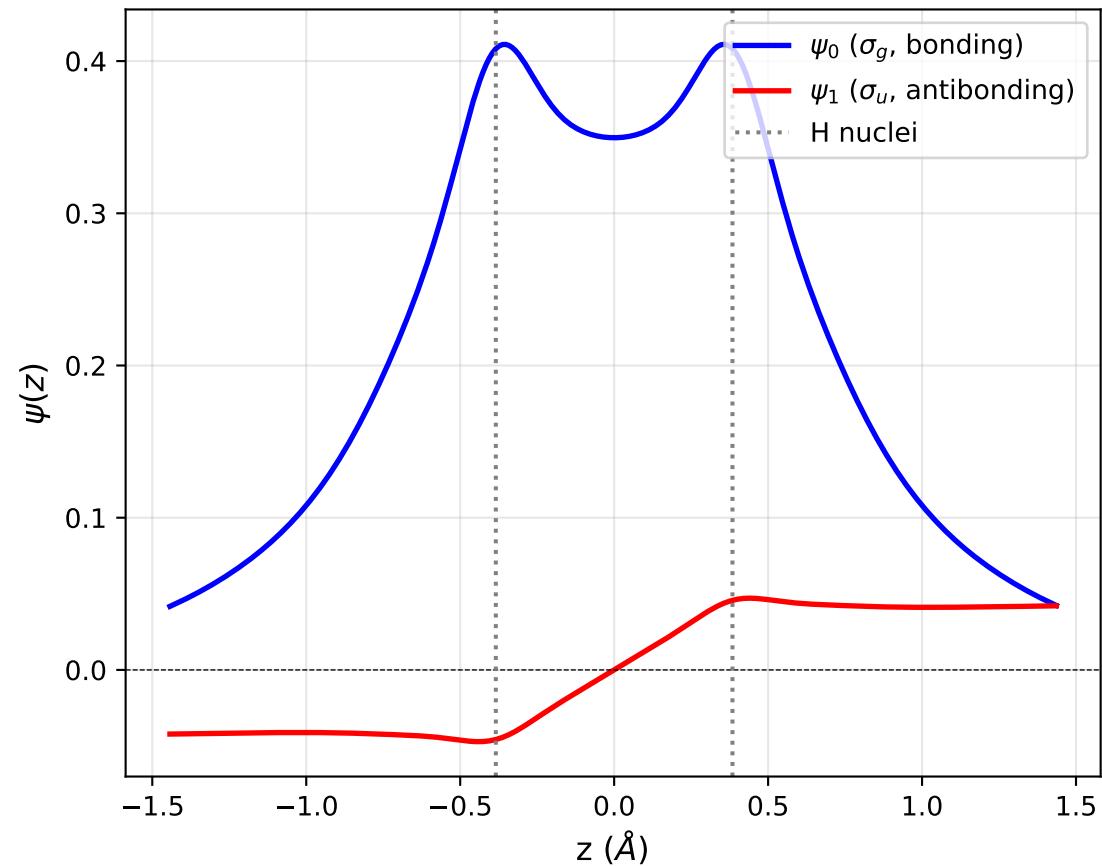
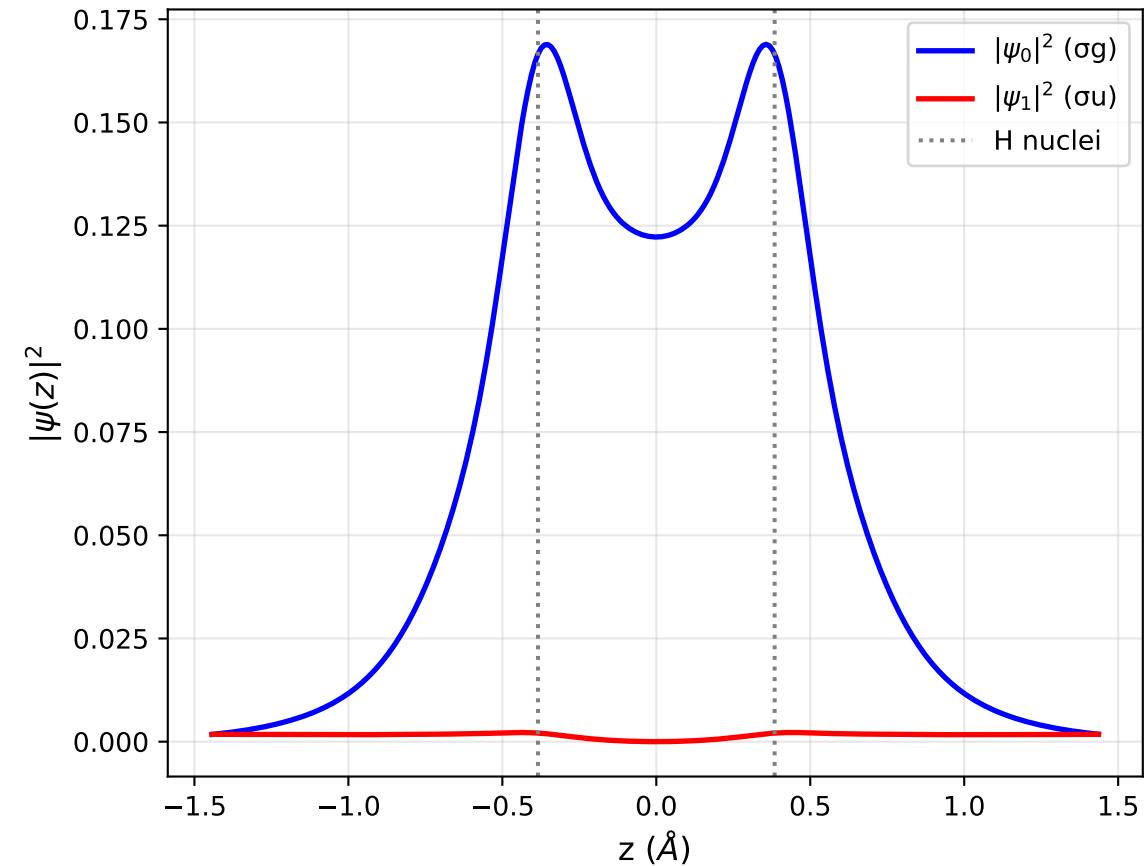
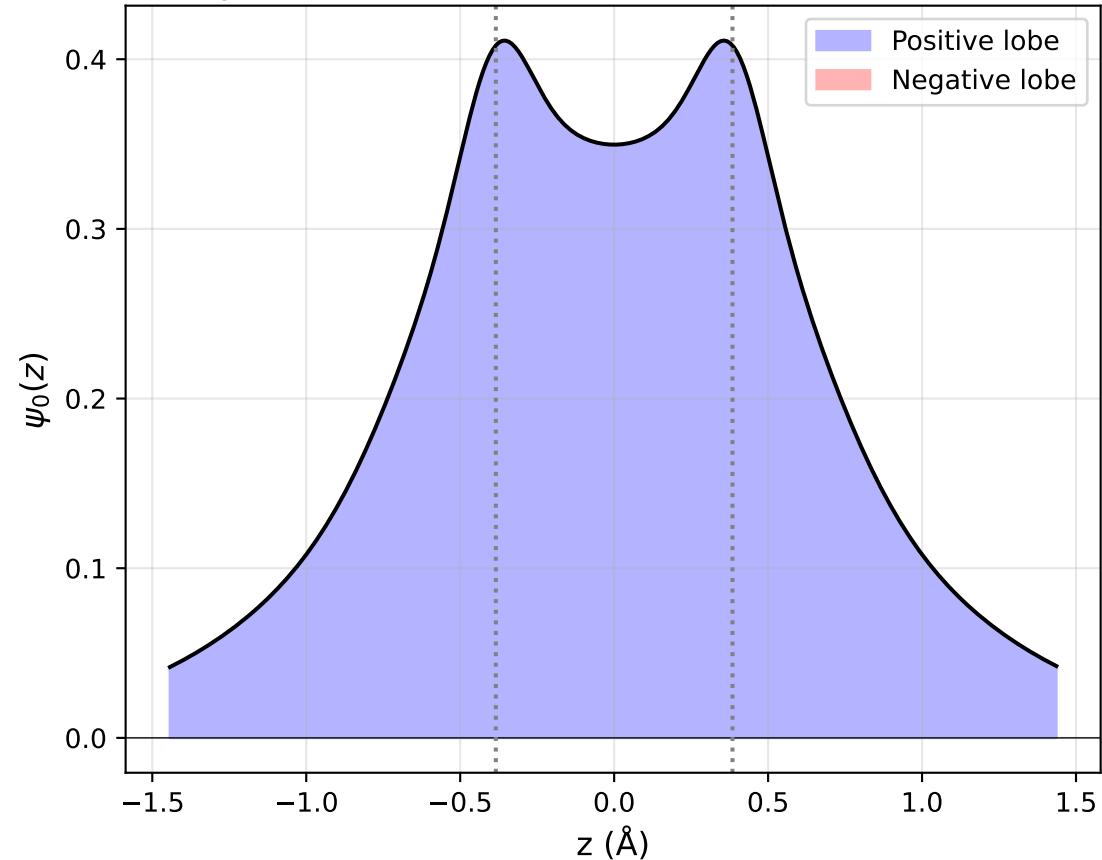


Orbital Wavefunctions ($R = 0.769 \text{ \AA}$)

Orbital Densities

 σ_g Bonding Orbital (no node between nuclei) σ_u Antibonding Orbital (node at midpoint)