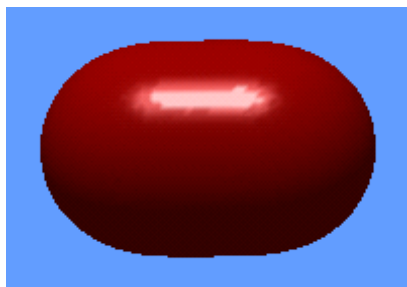
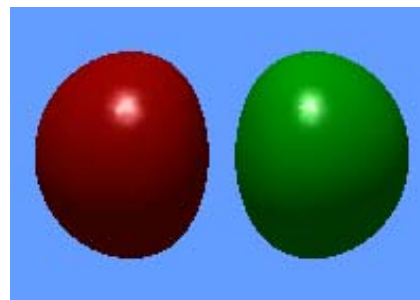


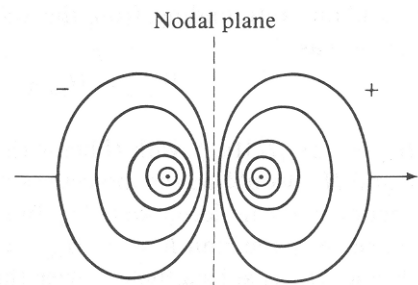
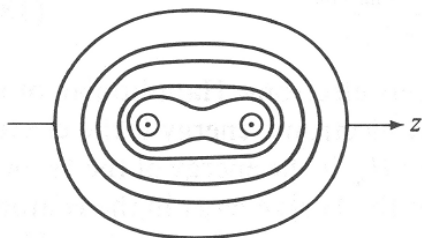
The Molecular Orbitals of the Hydrogen Molecular Ion (Depicted as Boundary Surfaces)



Ψ_+



Ψ_-



(for the sets of 2D boundary surfaces shown above, larger cross-sections have higher probabilities of containing the electron)