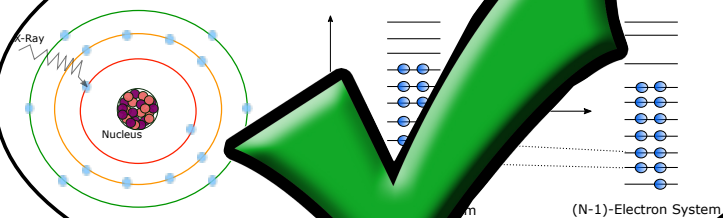
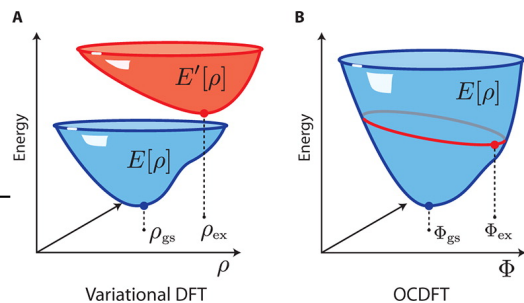
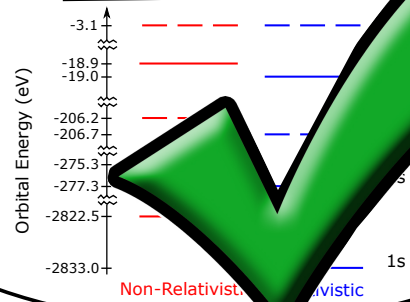


## Orbital Effects

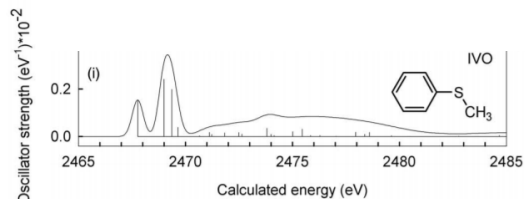


## Relativistic Effects



## Orthogonality Constrained Density Functional Theory

## Assigning Transitions



## Chemisorbed Complexes

