

14.2: The Molecular Orbital Model

Hybridization is the idea that atomic orbitals fuse to form newly hybridized orbitals, which in turn, influences molecular geometry and bonding properties. Hybridization is also an expansion of the [valence bond theory](#). In order to explore this idea further, we will utilize three types of hydrocarbon compounds to illustrate sp^3 , sp^2 , and sp hybridization.

Contributors and Attributions

- Jennifer Lau (all images are made by me)
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