

CHAPTER OVERVIEW

3: Visualizing Molecular Orbitals with Avogadro and Orca

This exercise will help you to better understand the concept of molecular orbital theory and visualize bonding and antibonding molecular orbitals. In the lecture portion of organic chemistry, you will have learned how to predict the geometry of molecular orbitals for specific functional groups (*e.g.* carbonyls, C-Br bonds etc.).

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[3.2: Background](#)

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