

13.2.2 Determining Orbital Overlap for Covalent Bonding (Video)

This project was preformed to supply **Libretext Authors** with videos on General Chemistry topics which can be used to enhance their projects. Also, these videos are meant to act as a learning resource for **all General Chemistry students**.

Video Topics

Sigma bonds form from the overlap of a hybrid orbital from an atom and either a s orbital from a hydrogen atom or a hybrid orbital from another atom. Pi bonds form from the side to side overlap of a p orbital from each atom. Lone pair electrons are contained in hybrid orbitals

Link to Video

Determining Orbital Overlap for Covalent Bonding: <https://youtu.be/P6PExfuBcs>



Attribution

- Prof. Steven Farmer ([Sonoma State University](#))

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