

13.2.1 Sigma and Pi Bonds (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

Two types of covalent bonds: sigma-bonds and pi-bonds. A single covalent bond is a sigma bond. Sigma bonds are commonly formed by the overlap of hybrid orbitals. A double covalent bond is a sigma and a pi bond. Pi bonds are always made by the overlap of unhybridized p orbitals. A triple covalent bond is a sigma bond plus two pi bonds.

Link to Video

Sigma (s) and Pi (p) Bonds: <https://youtu.be/VZxqI7ai38k>



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