

Question #49546, Chemistry, Inorganic Chemistry

Explain representation of wave function for sp^2 , sp^3 and sp^3 hybrid orbitals

Answer:

The wave function is a solution of the Schrödinger equation, showing the probability of finding the electron in orbital. With the help wave function can determine the shape of the atomic or molecular orbitals. Thus hybridized orbitals have the following form:

