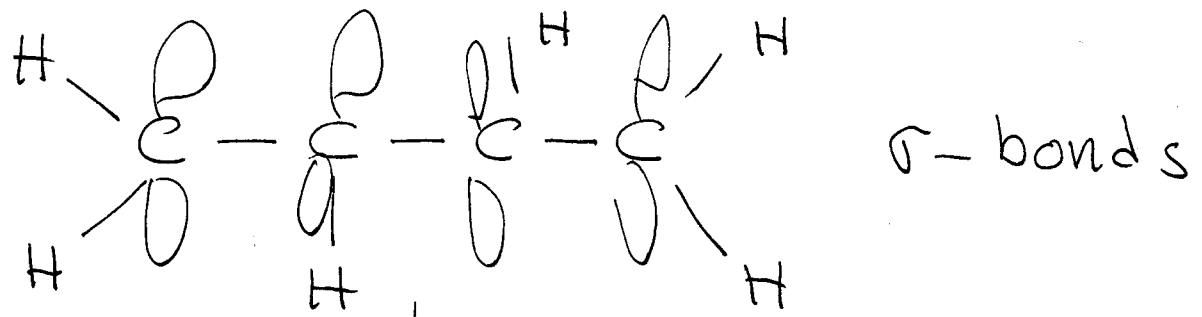
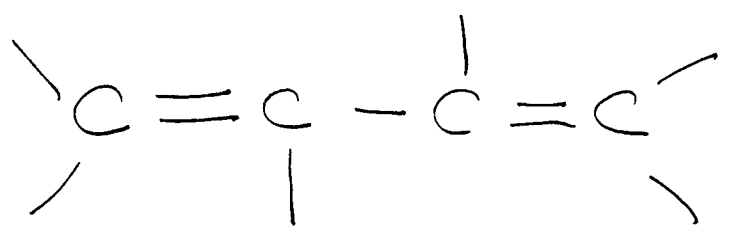


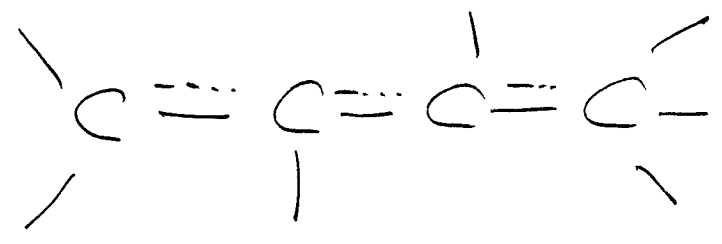
DELOCALIZED electrons - π



↓ p-orbitals



↓

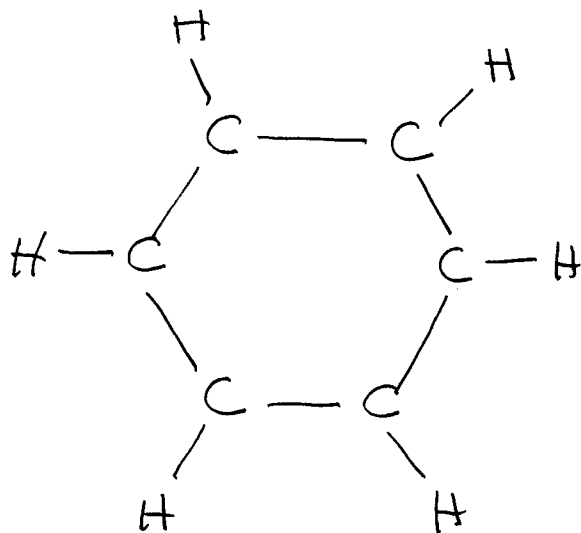


Particle in a box for $4-\pi e^-$.

4-WAVE FUNCTIONS

BENZENE

σ -bonds (sp^2) + $1s(H)$



$6 - \pi e^- \rightarrow 6 p_z$ orbitals \Rightarrow 6 energy levels

