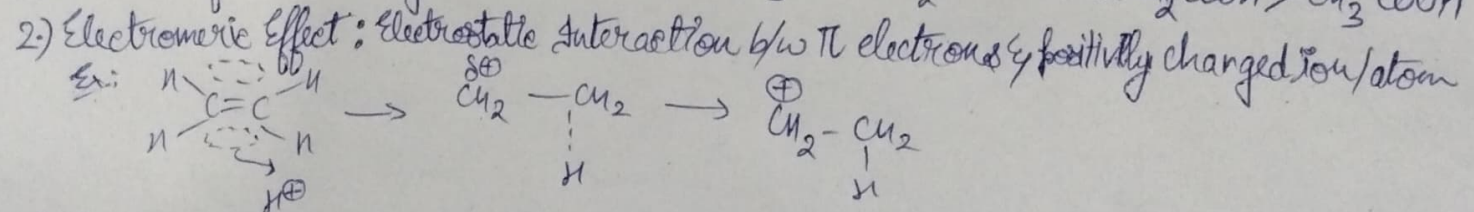


\* Acidic strength  $\propto$  -I effect  
 Ex: Order of Acidic Strength:  $\text{CF}_3\text{COOH} > \text{CCl}_3\text{COOH} > \text{C}_2\text{H}_5\text{COOH} > \text{CH}_3\text{COOH}$



- 3) Resonance Effect
- 4) Hyperconjugation