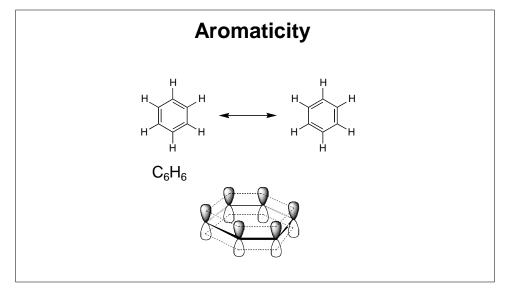
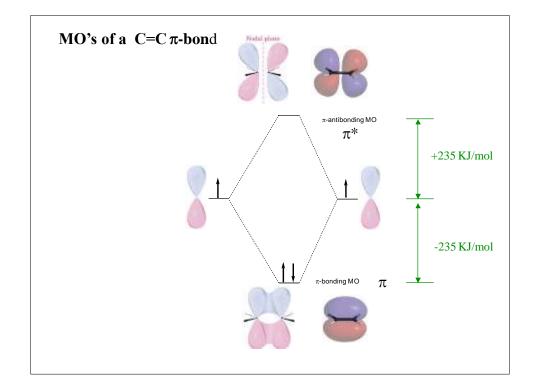
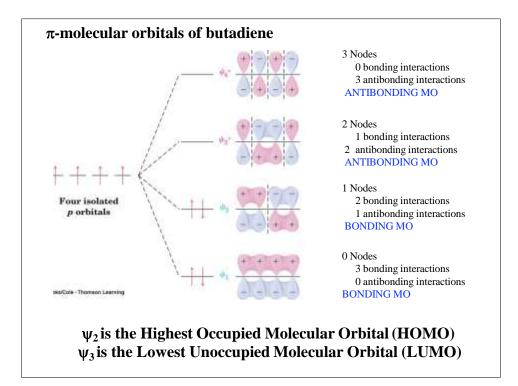
M.Sc. Semester-I Core Course-II (CC-II) Reaction Mechanism in Organic Chemistry Nature of Bonding in Organic Molecules

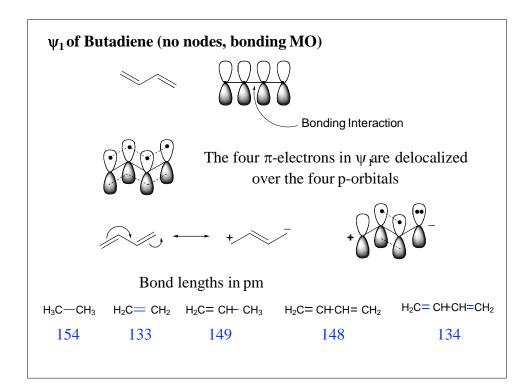


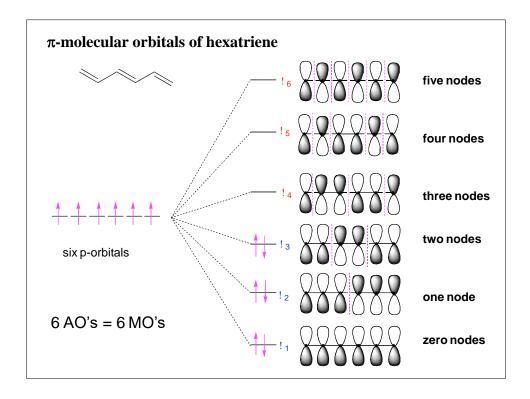
Dr. Rajeev Ranjan University Department of Chemistry Dr. Shyama Prasad Mukherjee University, Ranchi

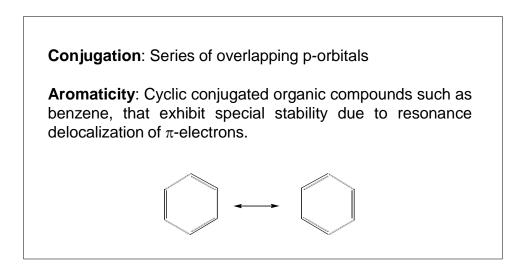


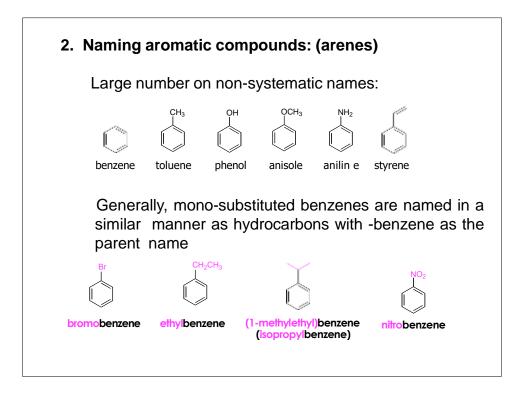


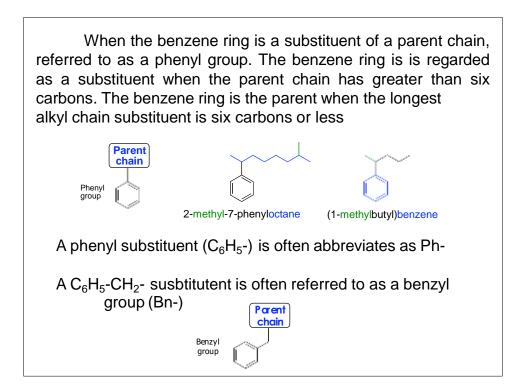


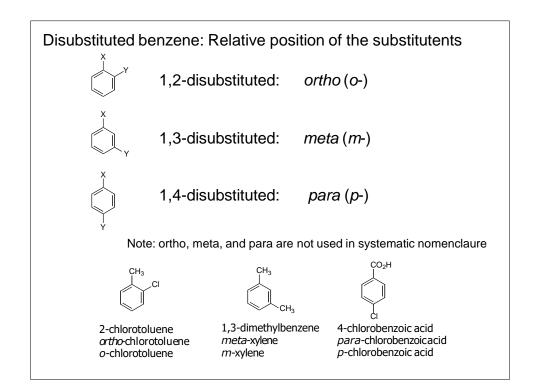


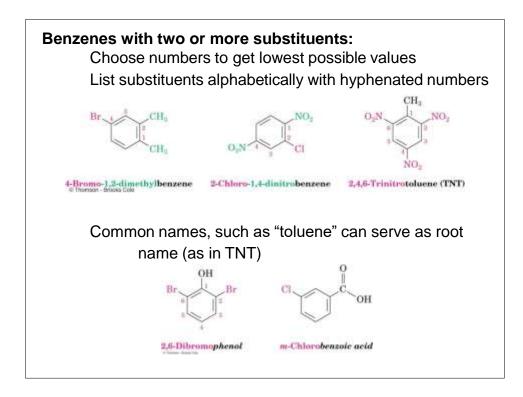


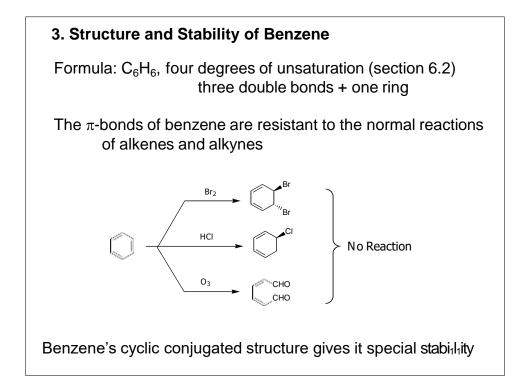


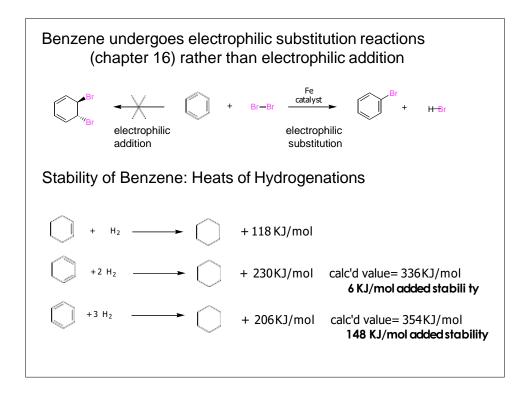


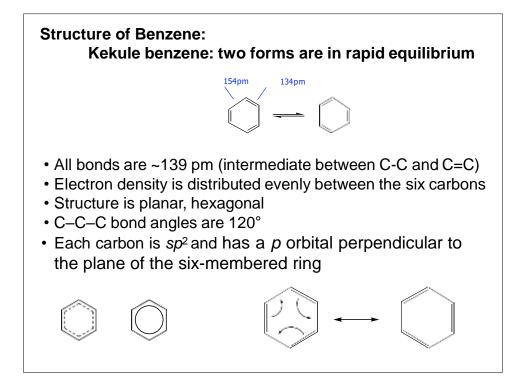


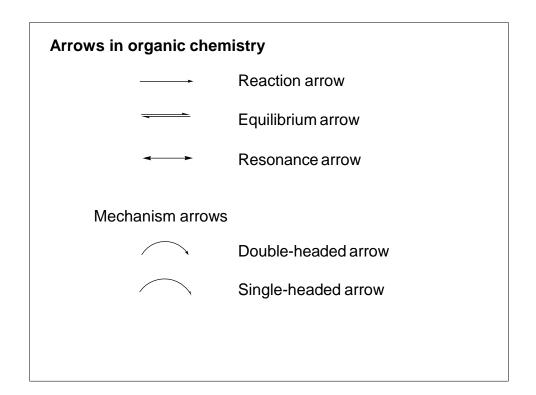


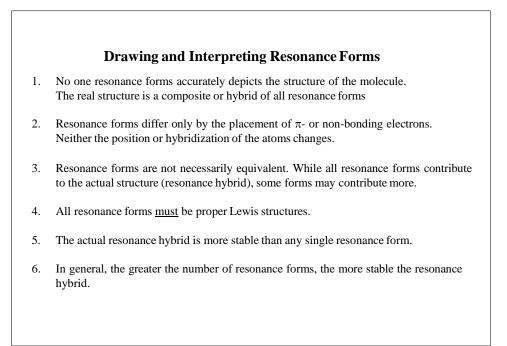


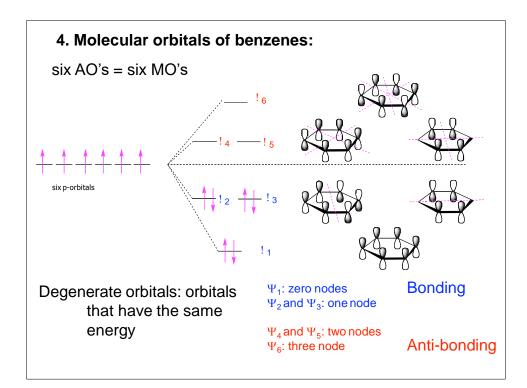


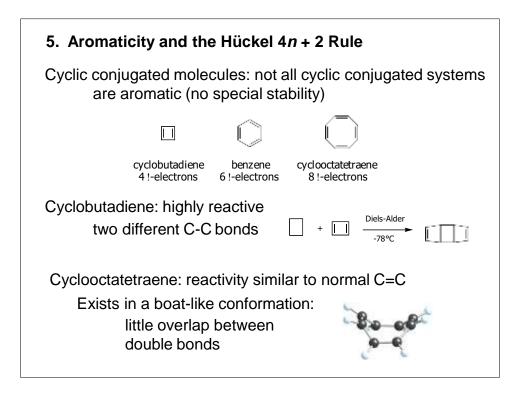


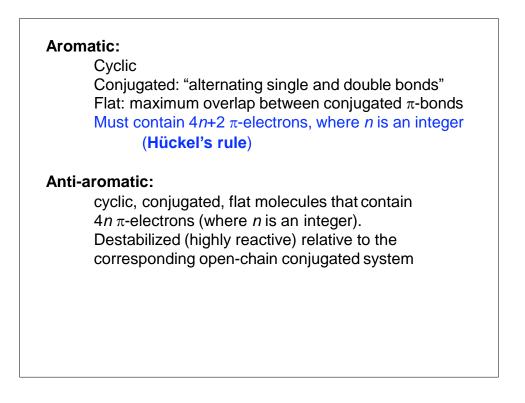


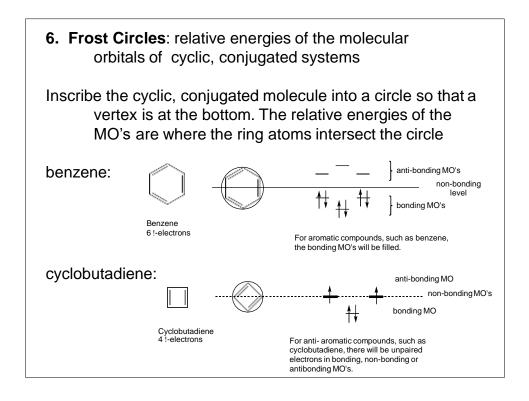


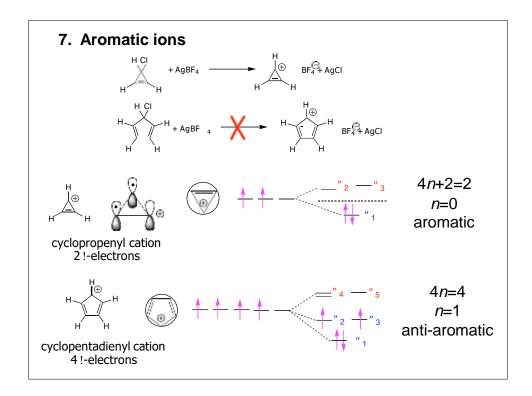


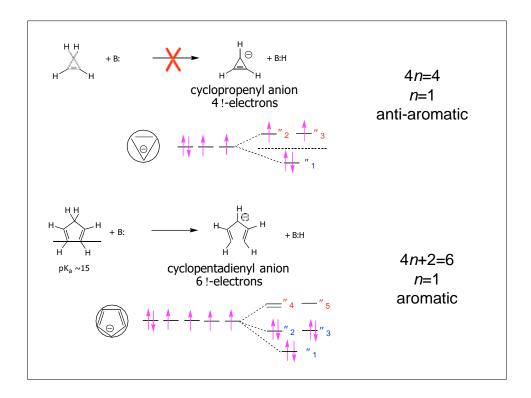


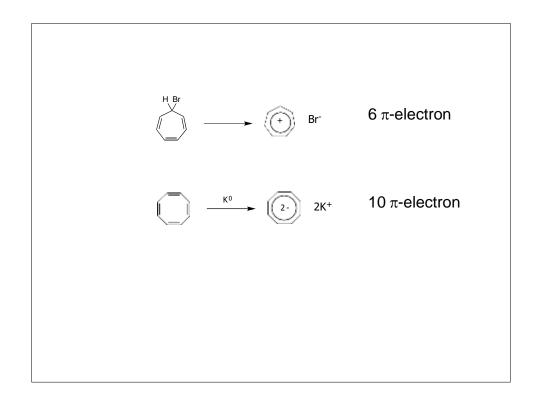


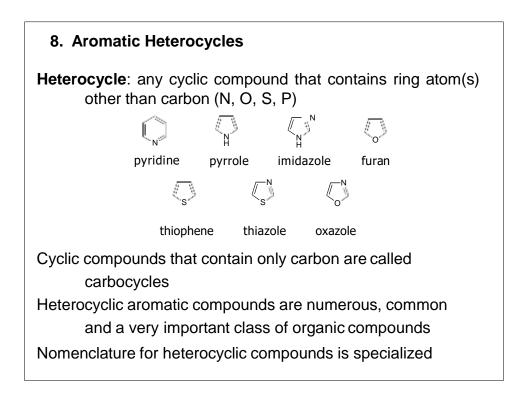


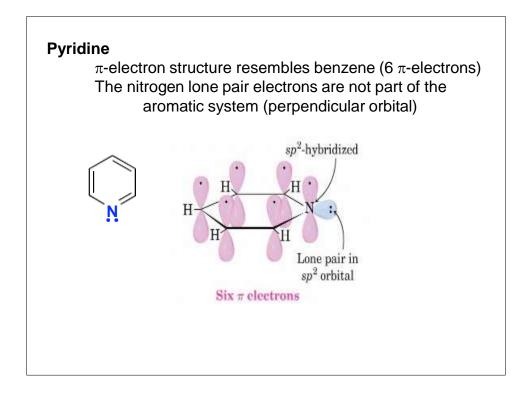


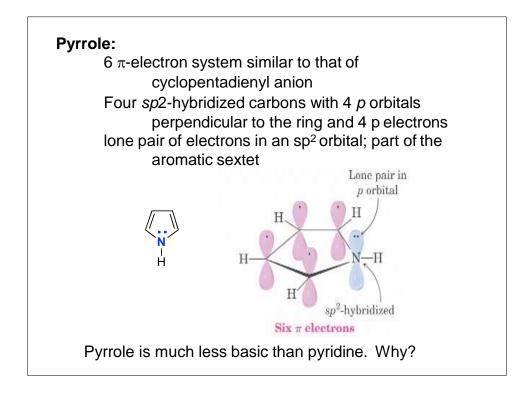


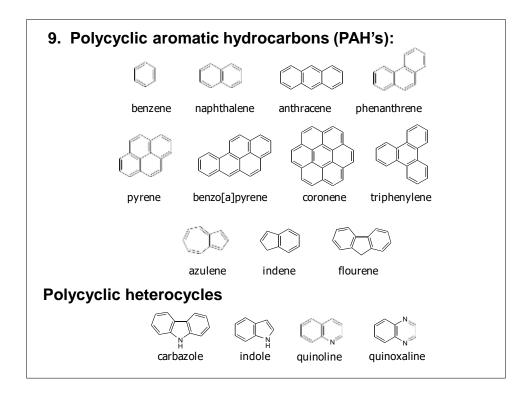








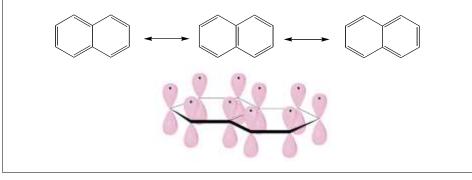


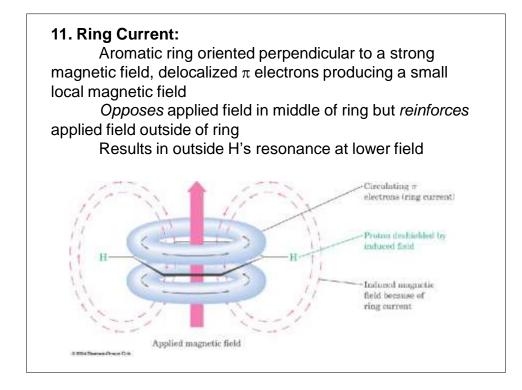


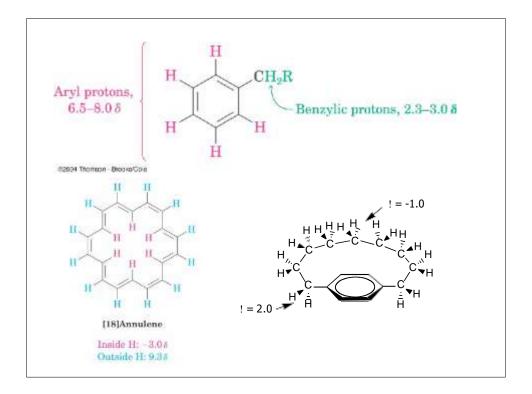
10. Polycyclic aromatic hydrocarbons

Aromatic compounds can have rings that share a set of carbon atoms (fused rings) Compounds from fused benzene or aromatic heterocyclic rings are themselves aromatic

Naphthalene: 4*n*+2=10, *n*=2 note: Hückels rule is strictly for monocyclic aromatic compound, its application to polycyclic aromatic compounds is tenuous.







Thank You



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