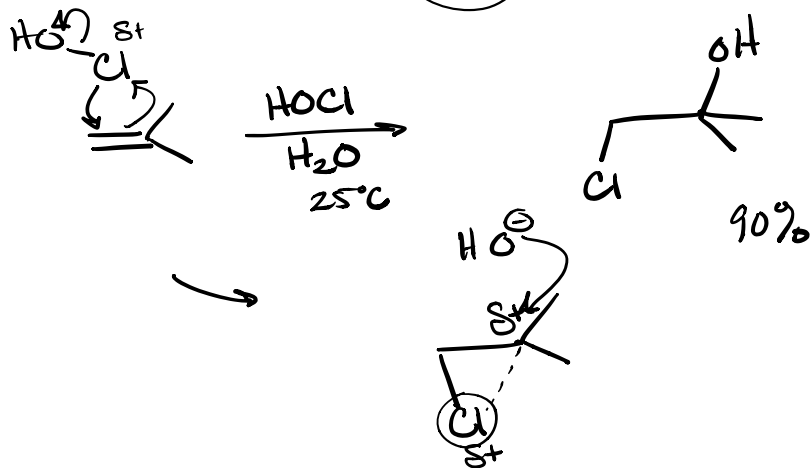
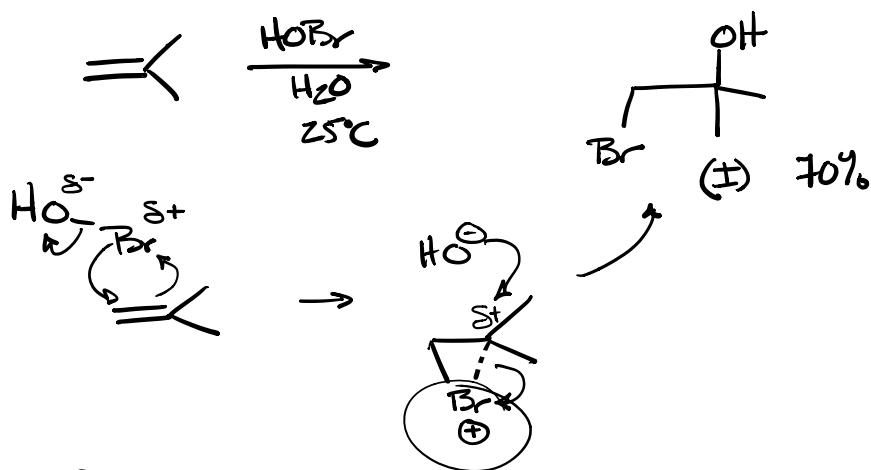
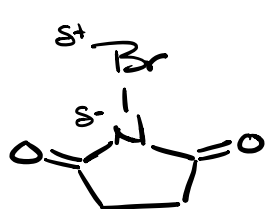


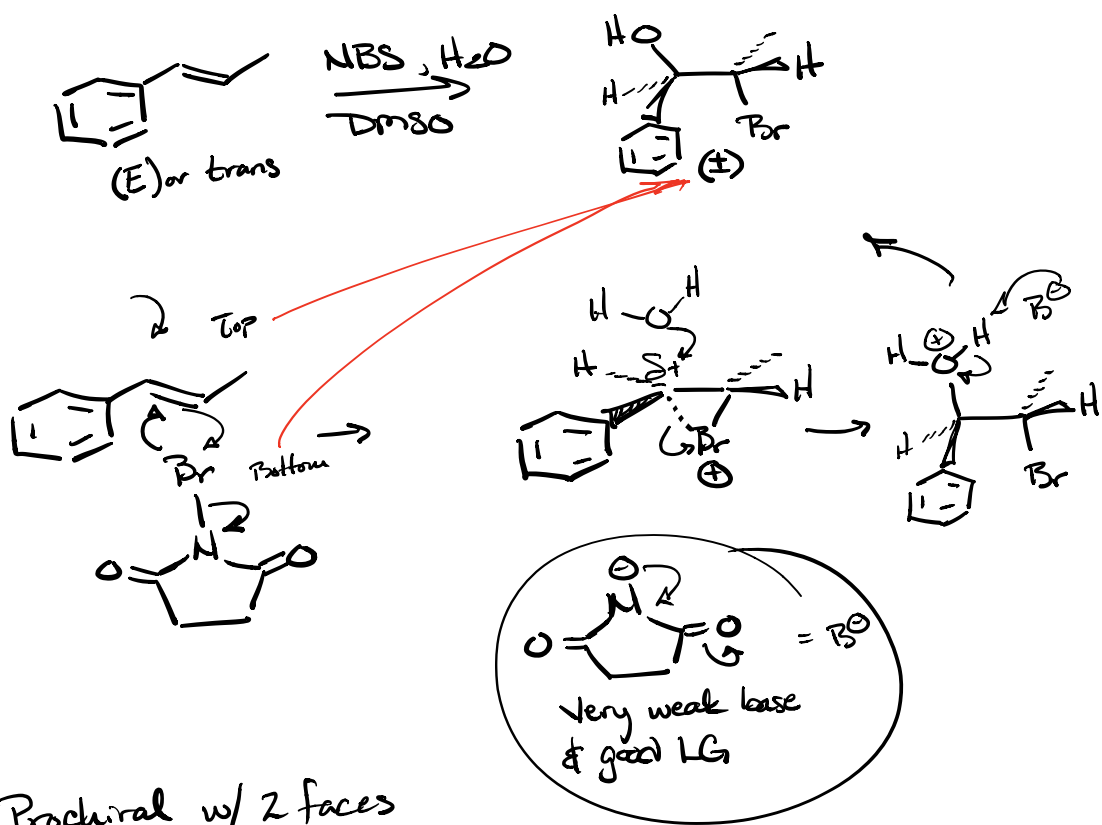
# Electrophilic addition to alkenes



## N-Bromosuccinimide

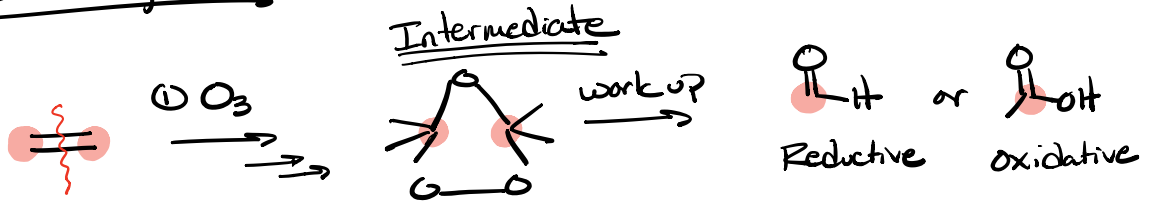


Both electrophilic source of  $\text{Br}^{\delta+}$   
 & Free Radical source  $\text{Br}^{\cdot}$

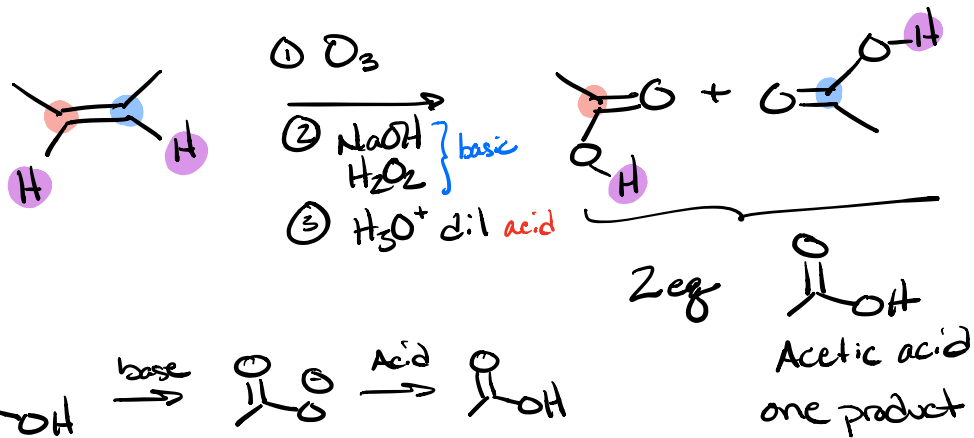
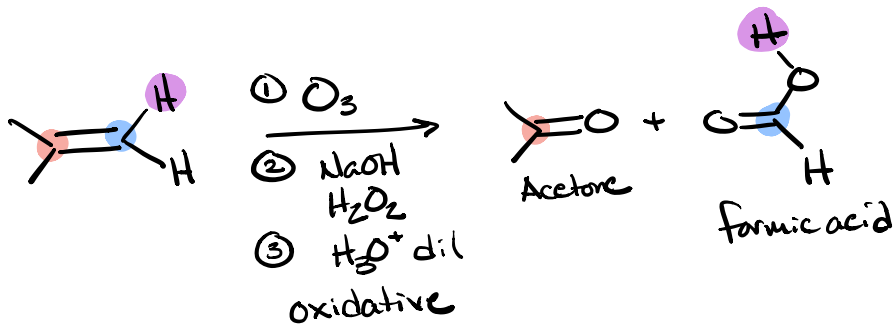
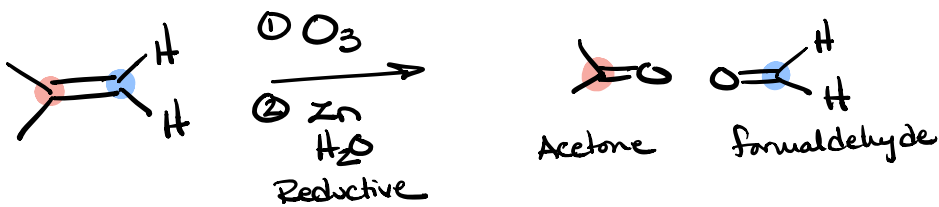


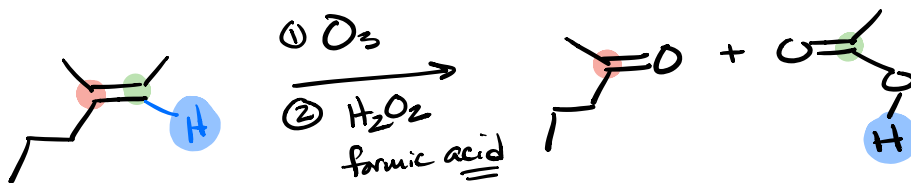
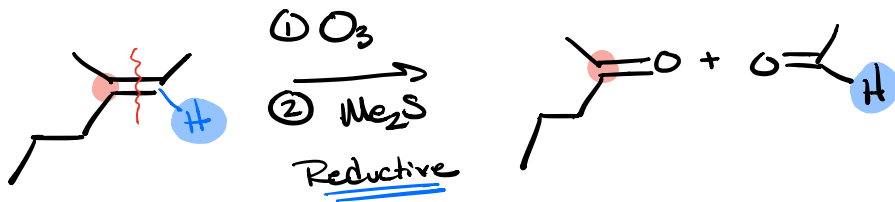
Prochiral w/ 2 faces  
 double bond  
 Carbonyl  
 S<sub>I</sub> faces  
 R<sub>I</sub> face

# Ozonolysis



Ex

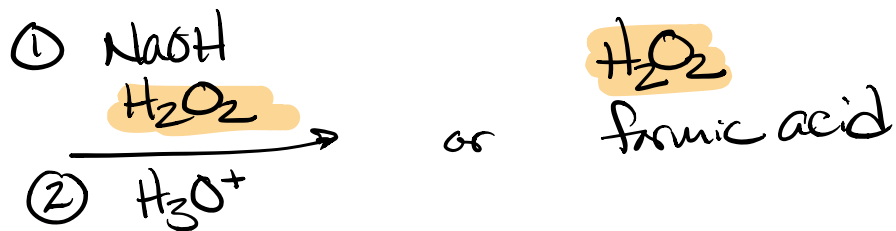


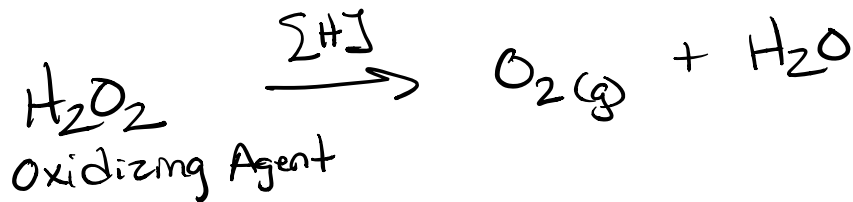
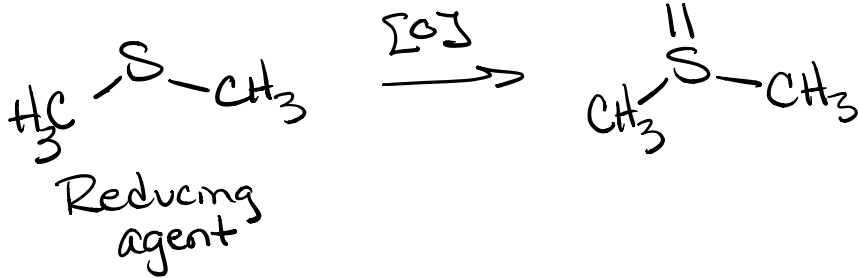
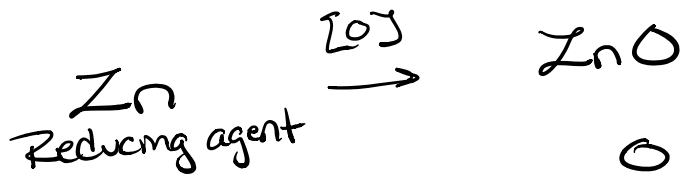
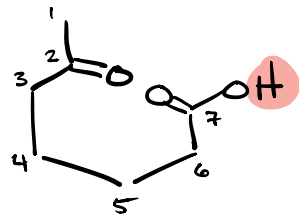
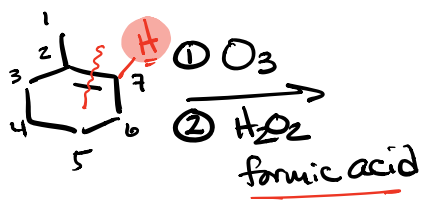


Reductive Conditions

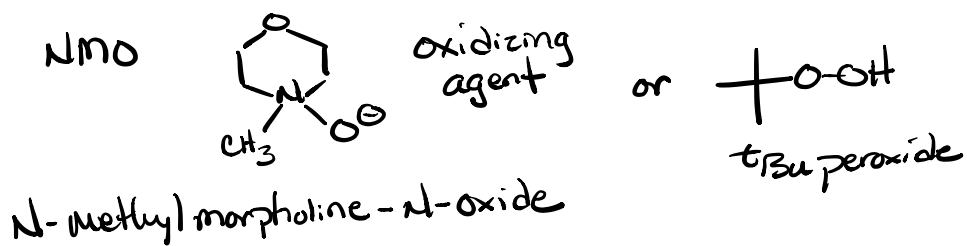
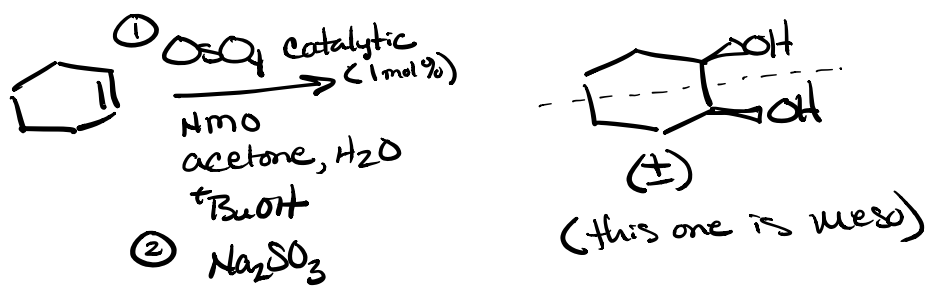
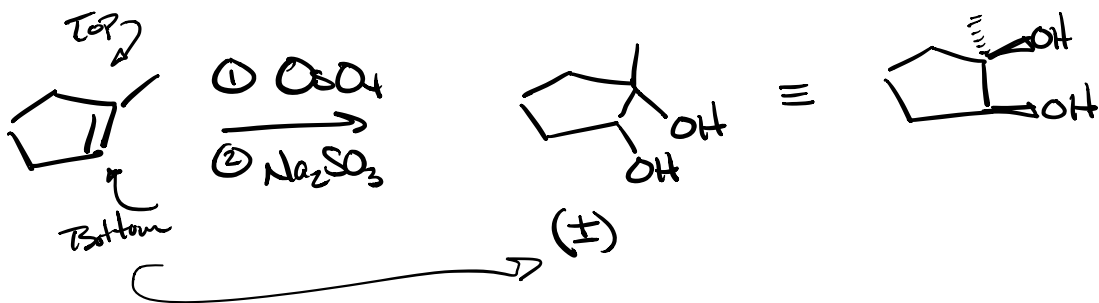
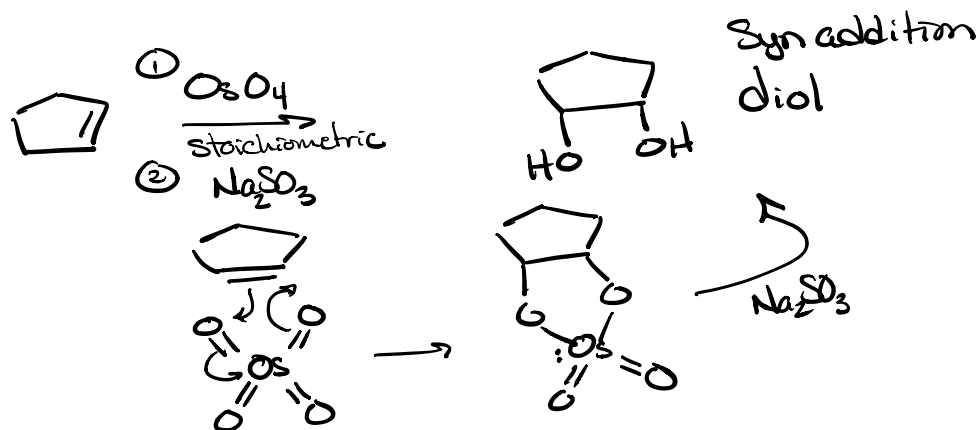


Oxidative

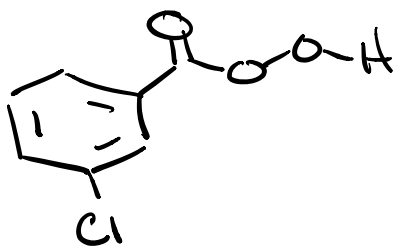
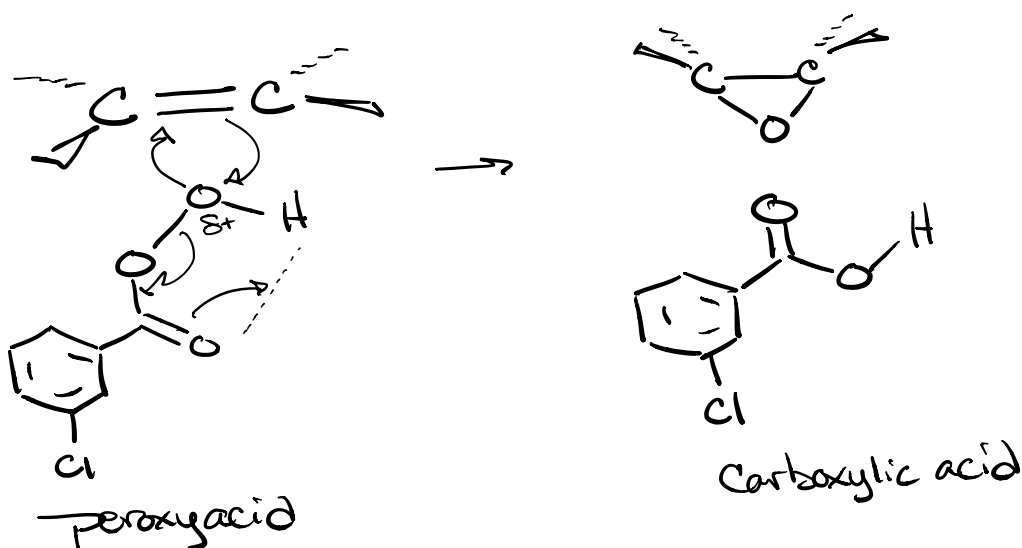
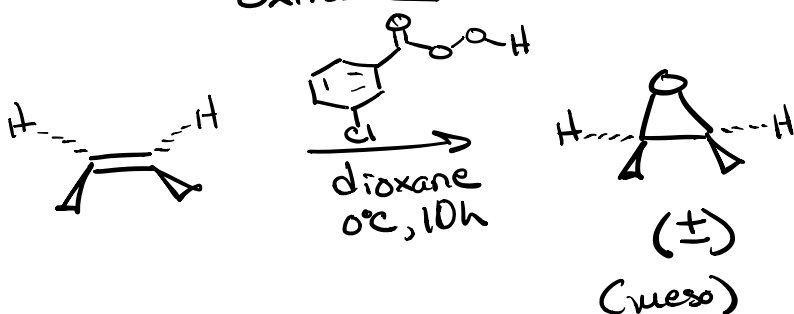
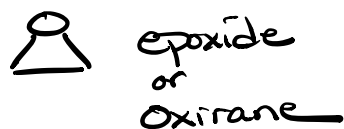




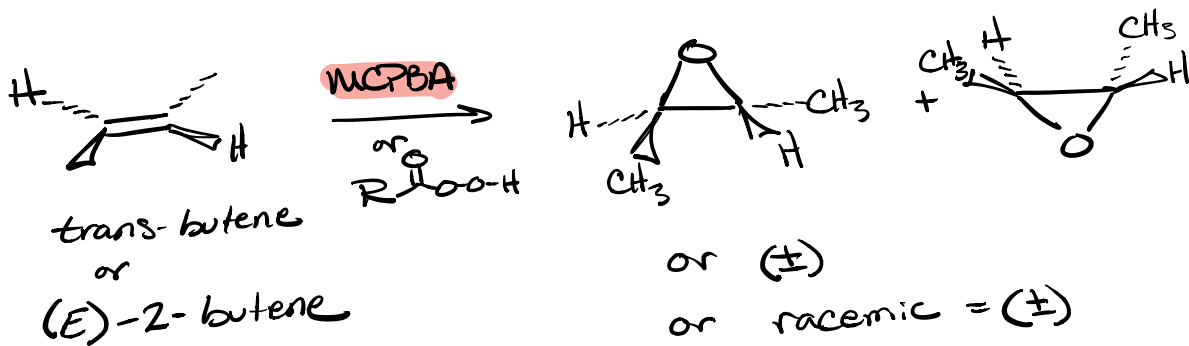
# Di hydroxylation



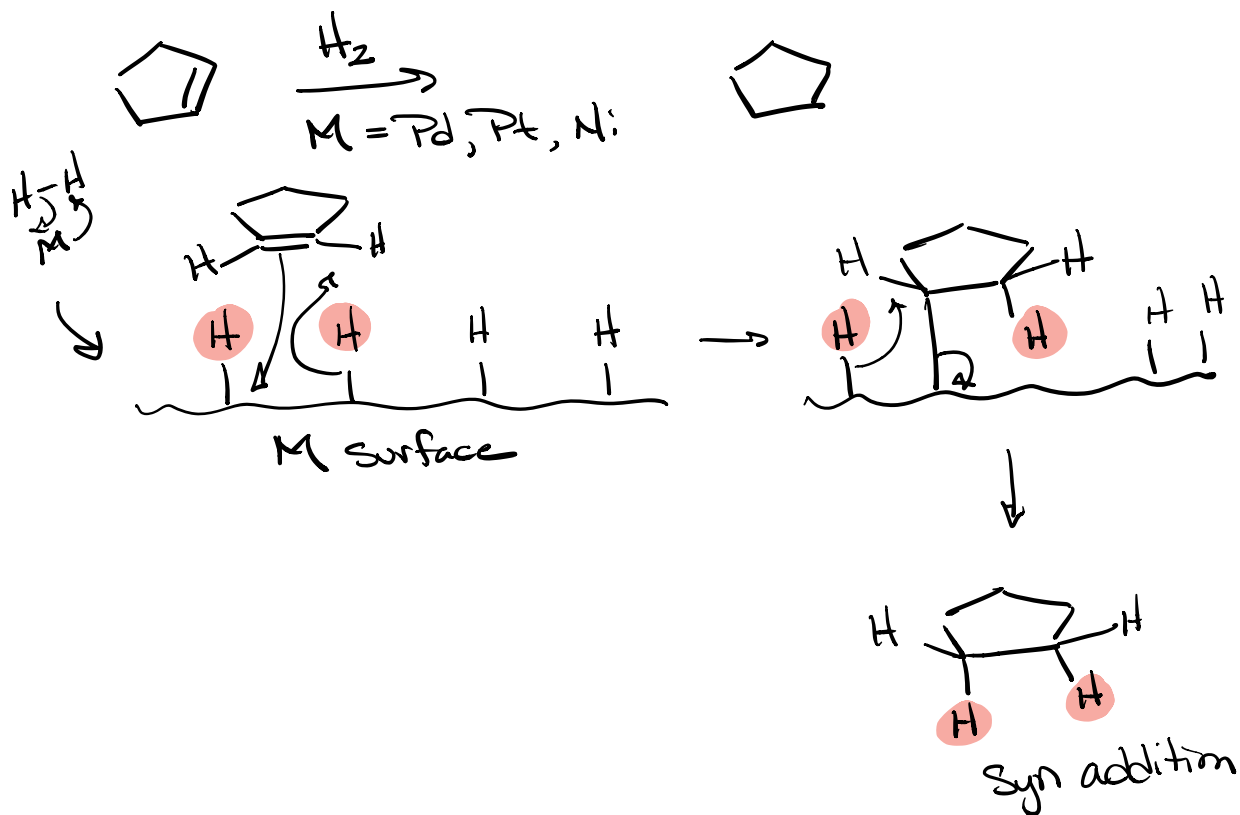
# Formation of epoxides $\Rightarrow$ Epoxidation



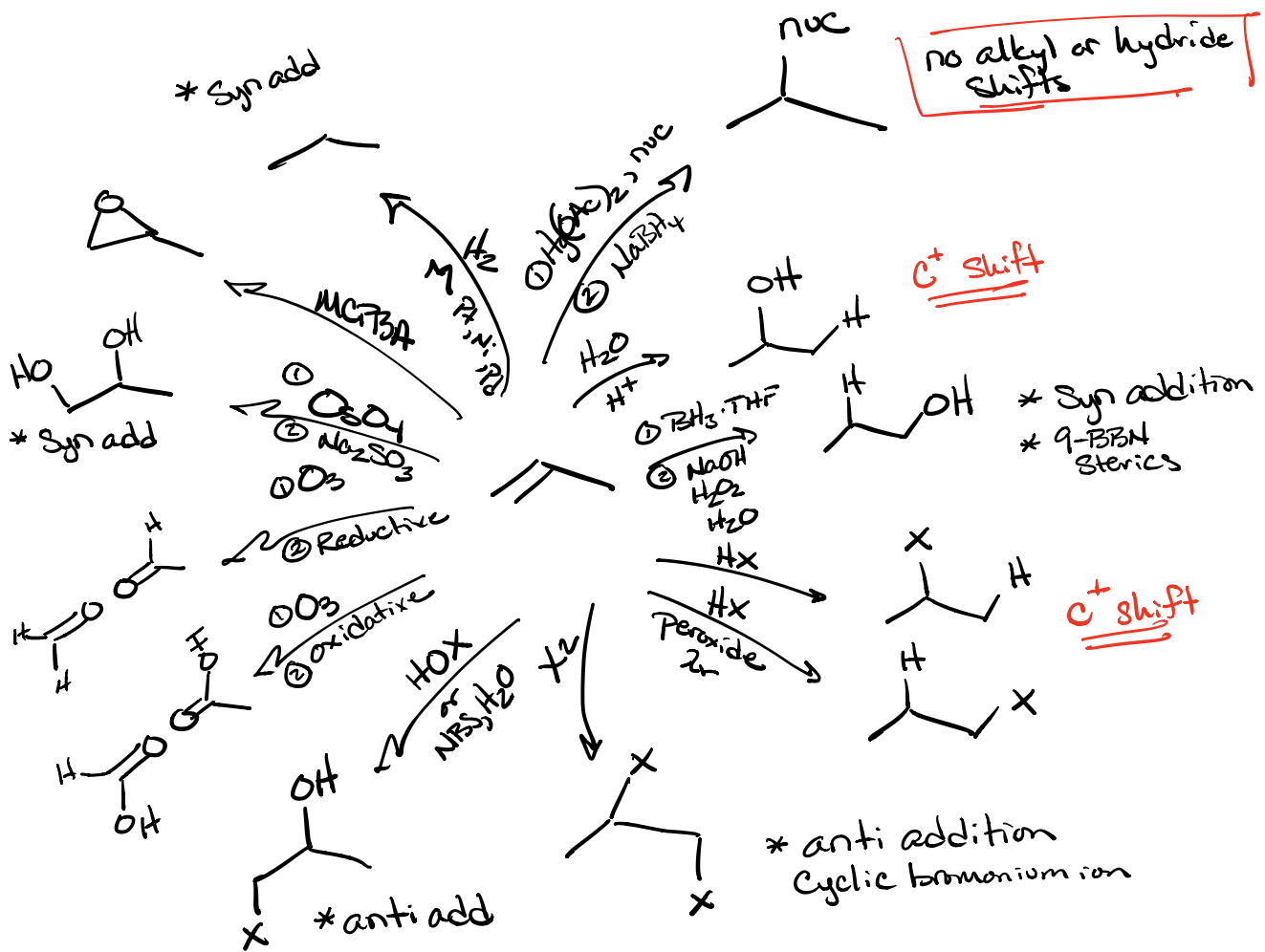
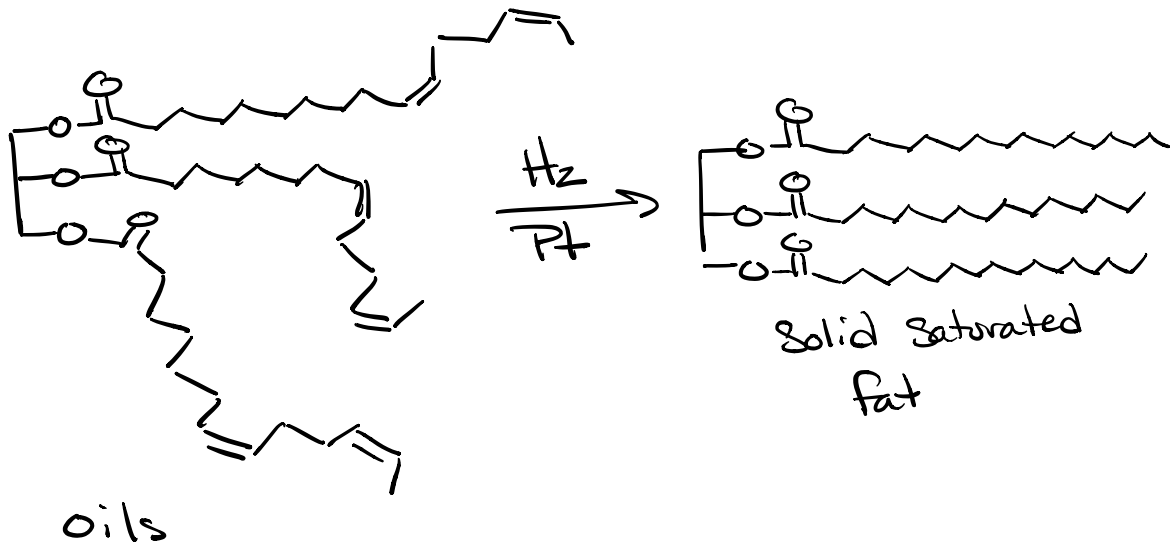
m-Chloro peroxybenzoic acid  
MCPBA



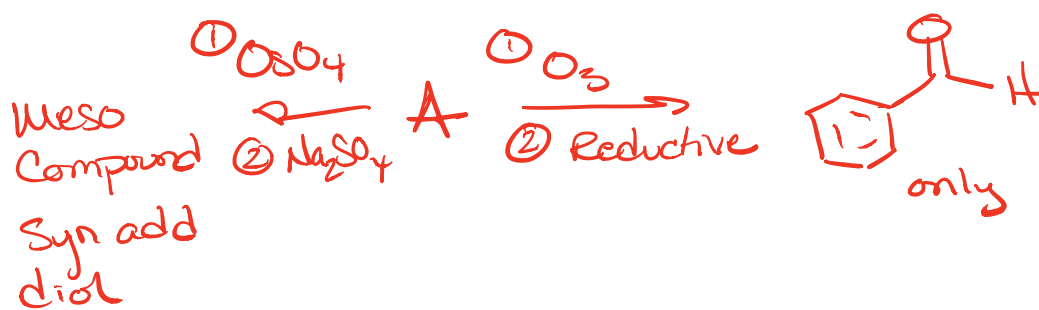
## Catalytic Hydrogenation







12-1 3-4  
email zoom links  
post to discord



A is either

