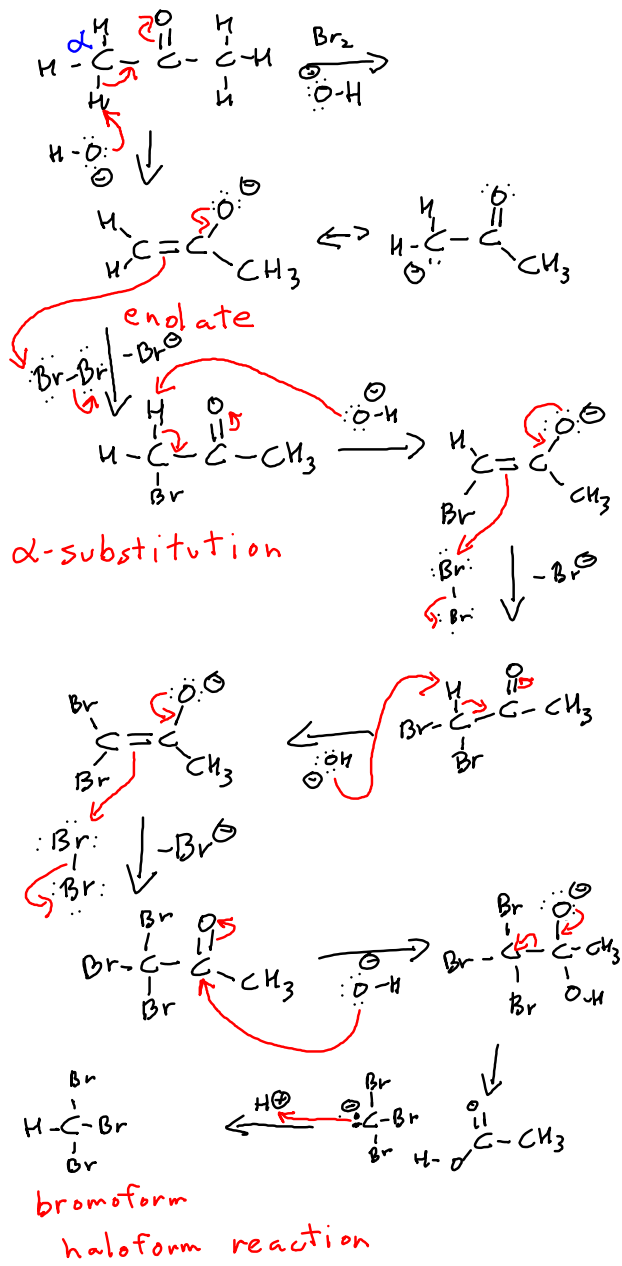
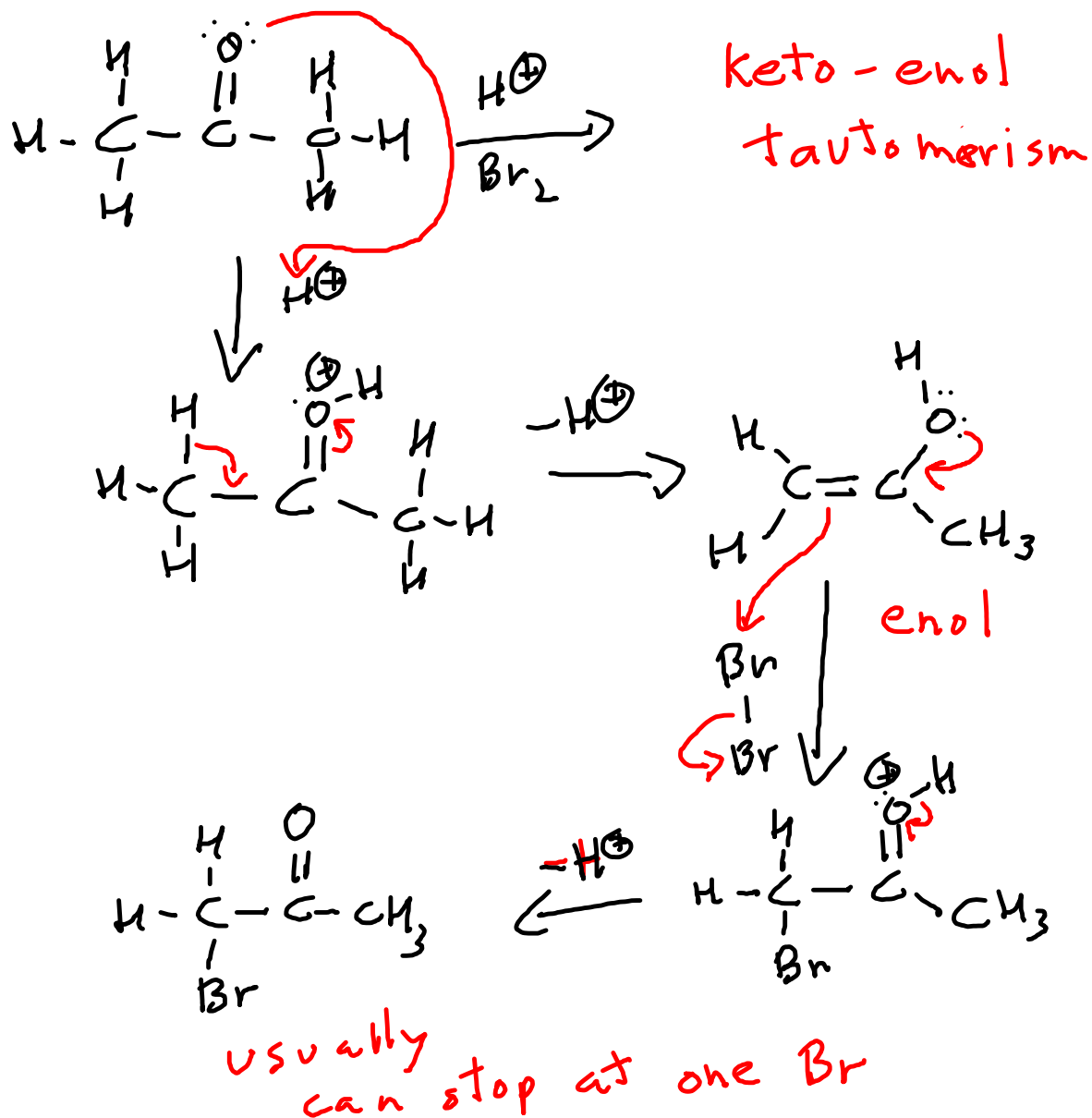


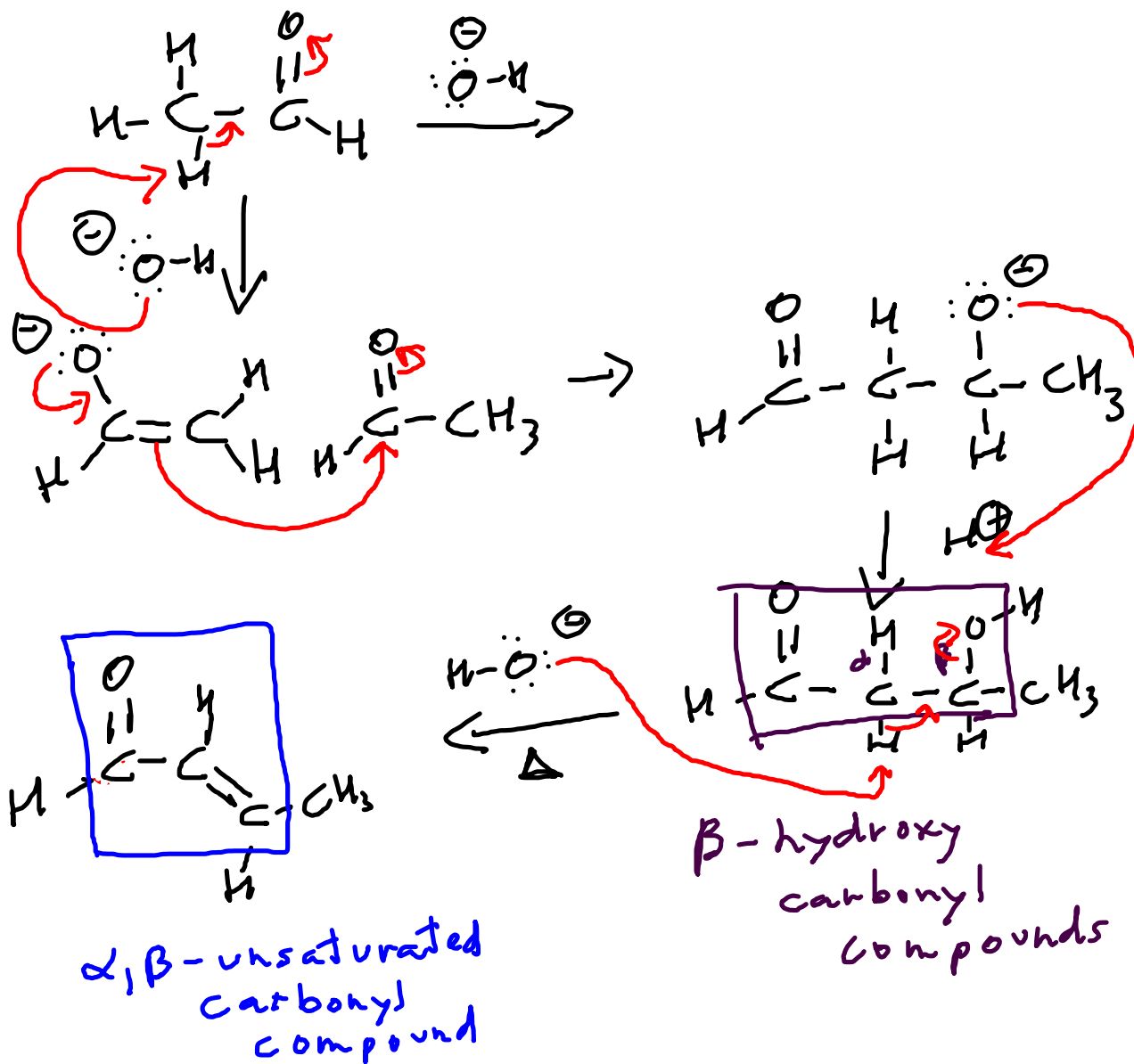
# ENOL CONDENSATIONS AND REACTIONS

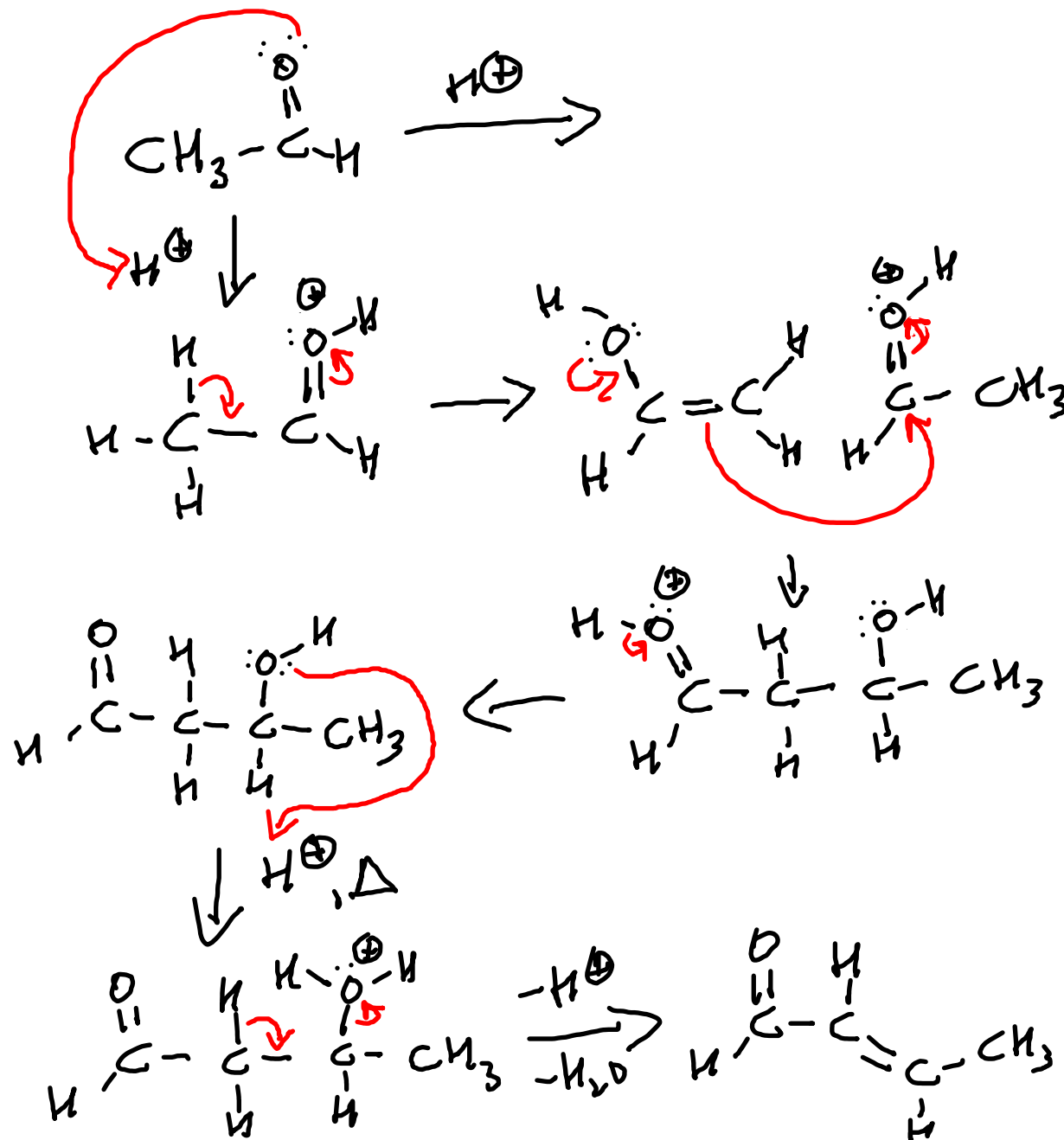


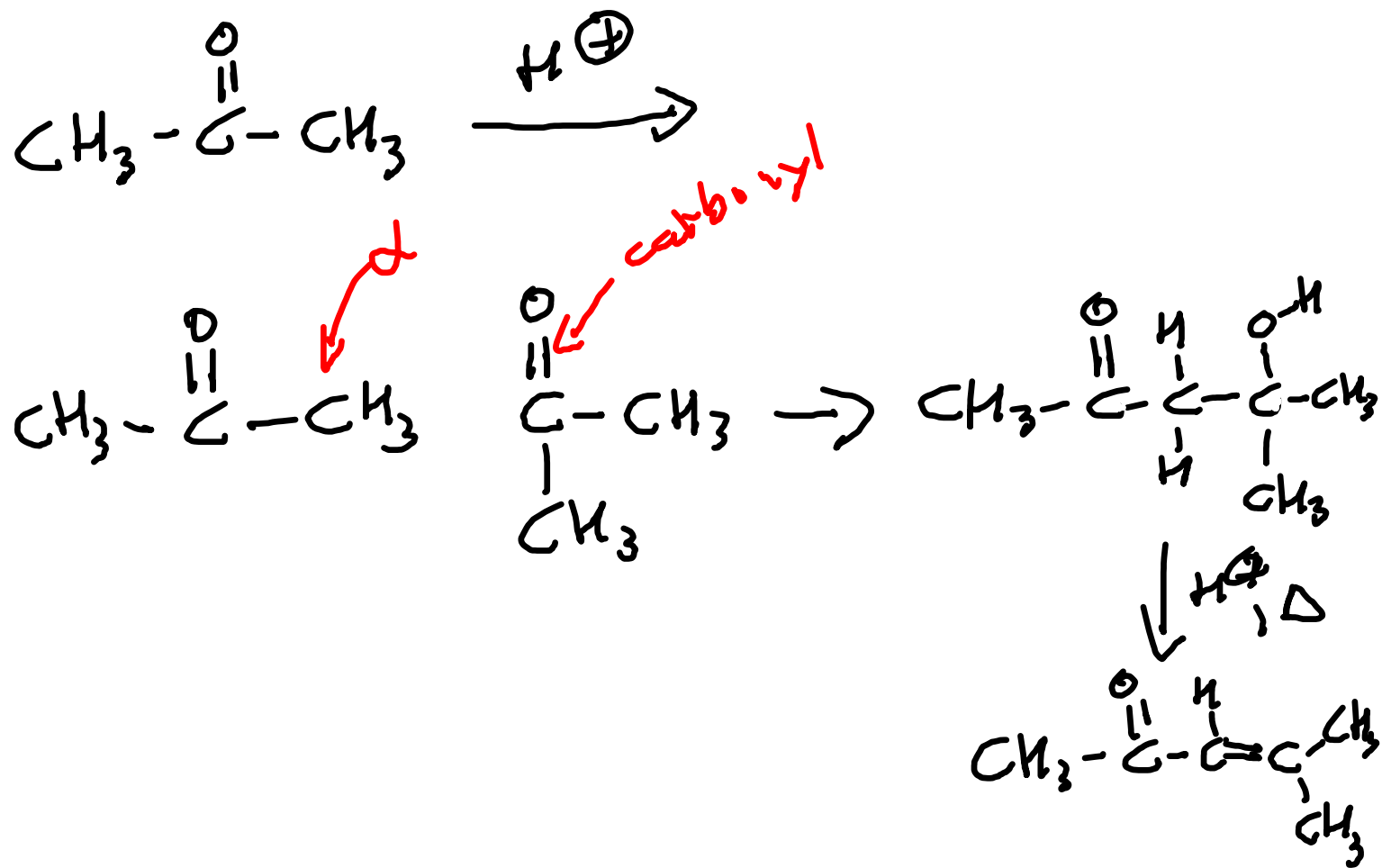
# acidic $\alpha$ -substitution

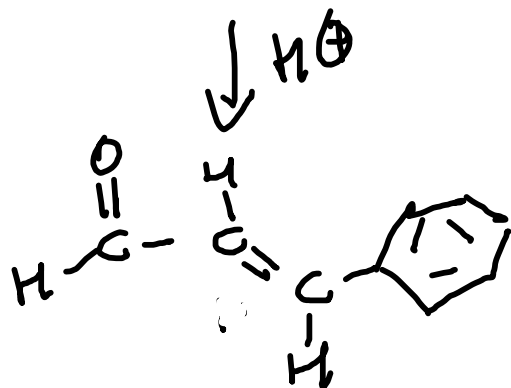
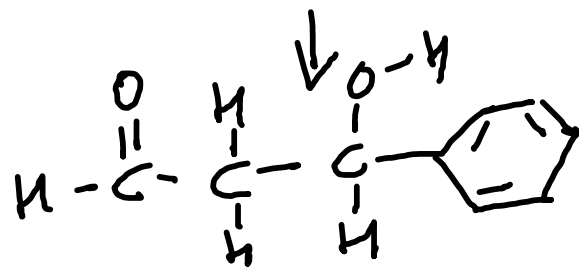
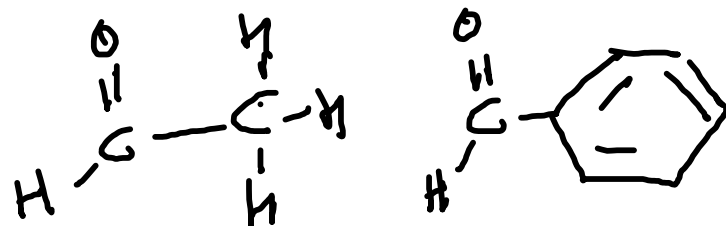
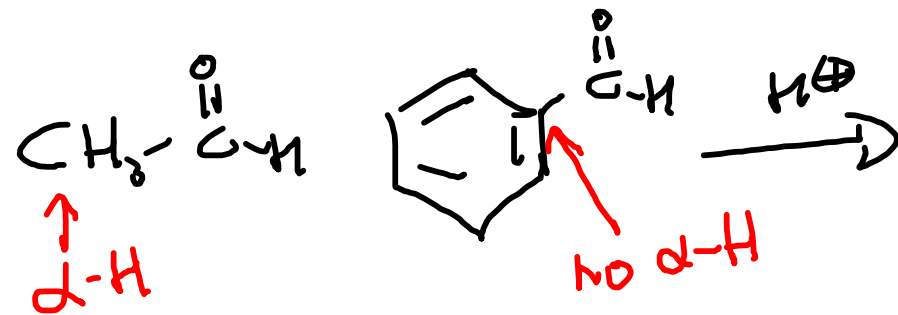


# aldol condensation

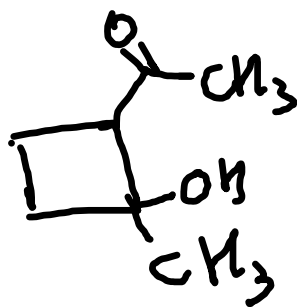
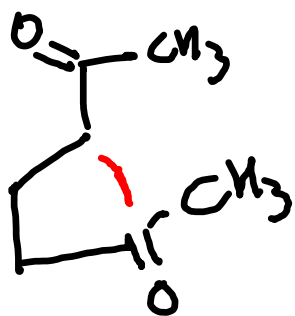
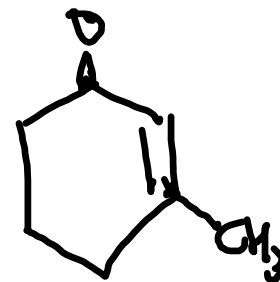
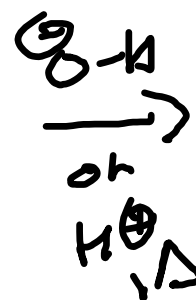
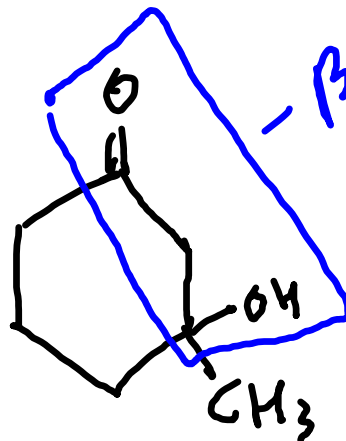
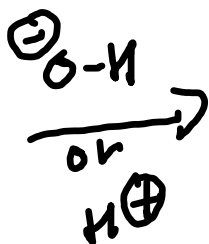
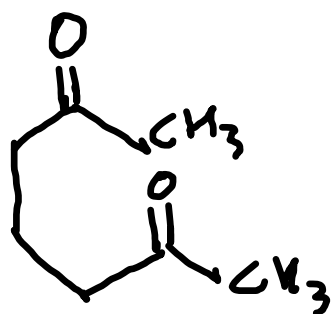








# Cyclization



favoring  
5 or  
6-member  
rings

