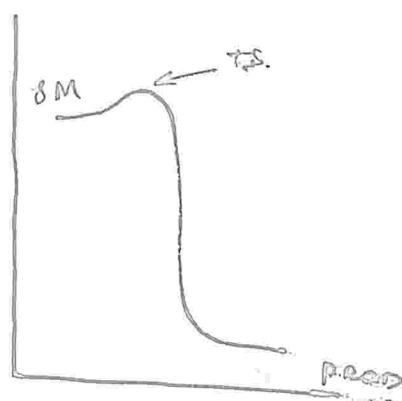
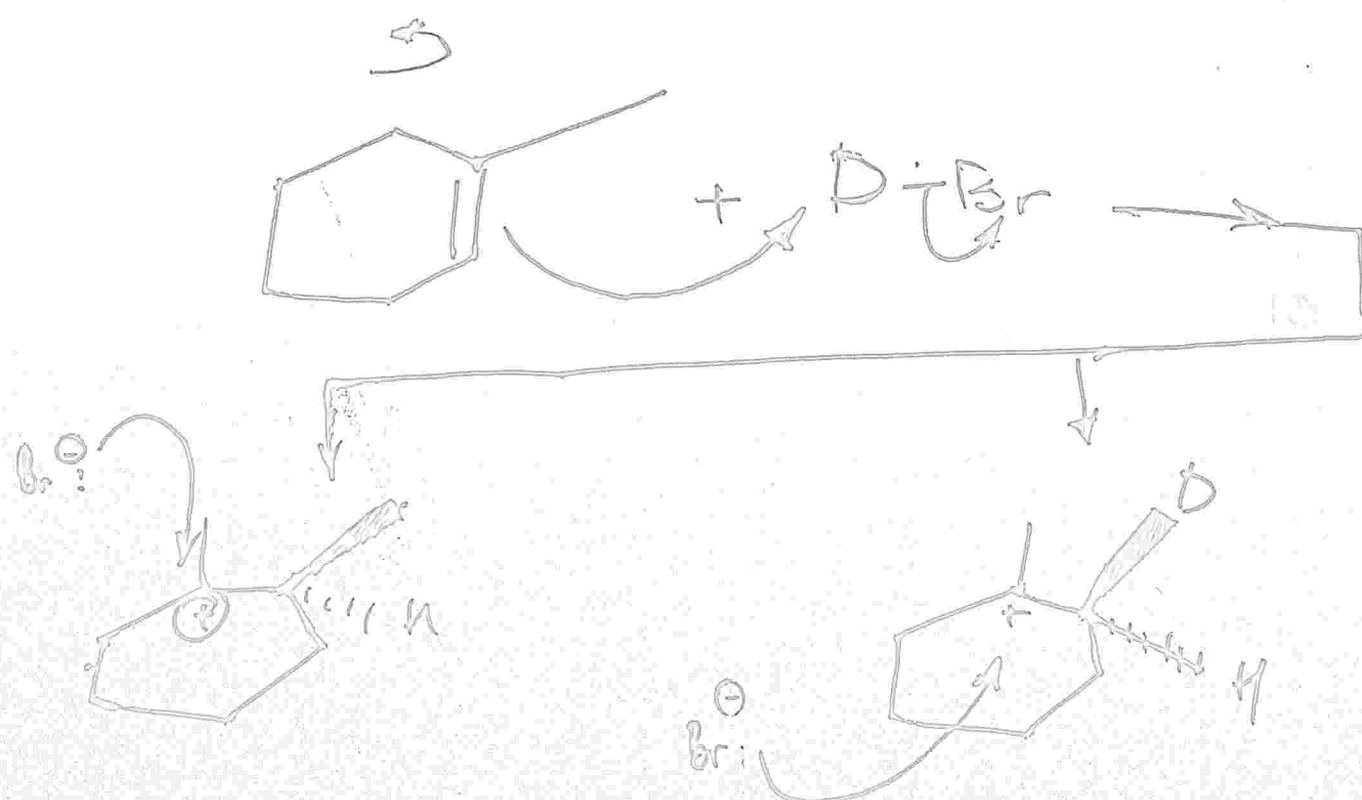
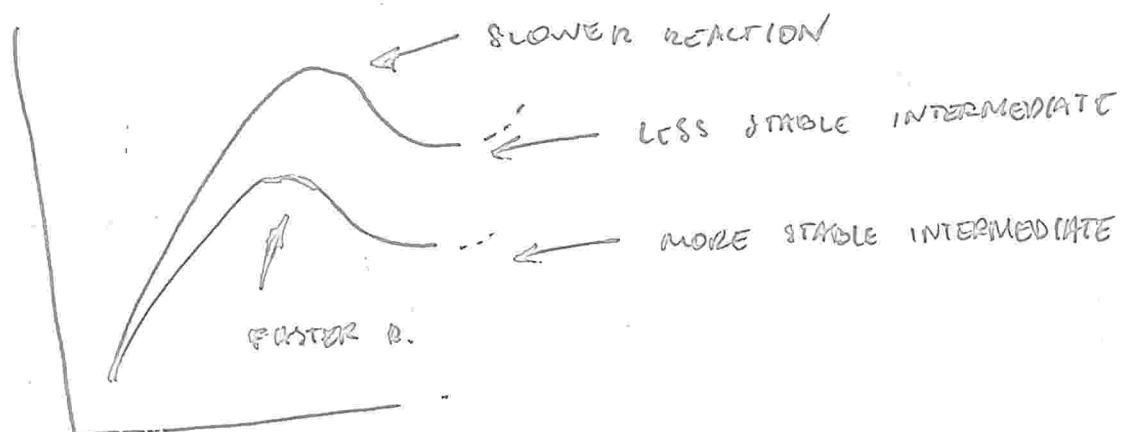
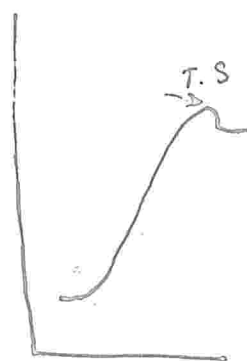


CARBocation REARRANGEMENTS

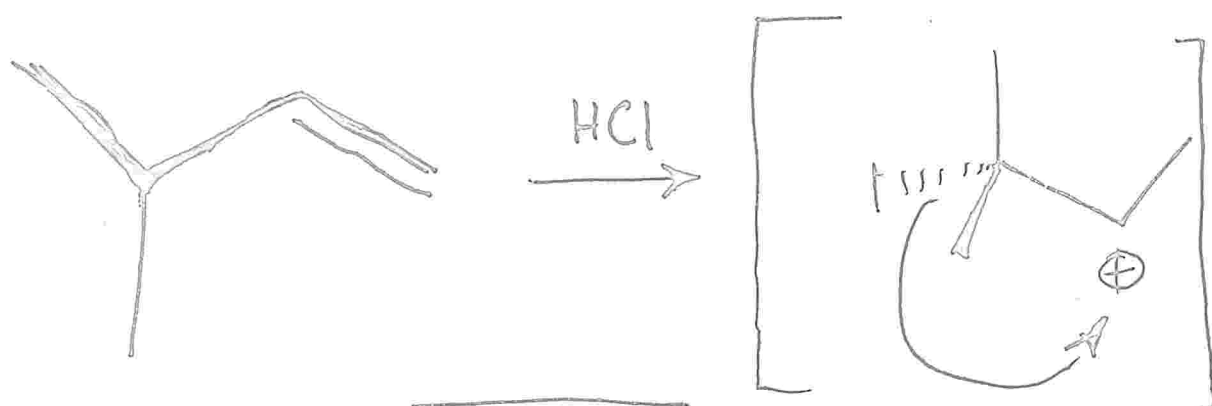
CLASSIFICATION  
EXERGONIC



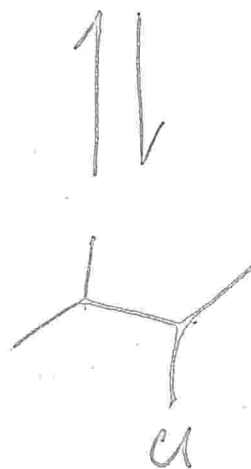
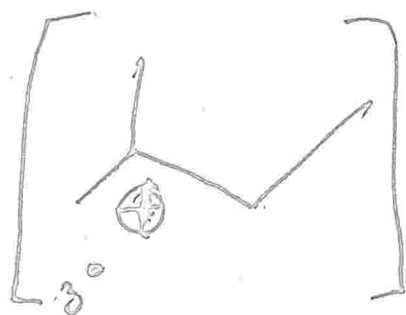
ENDERGONIC



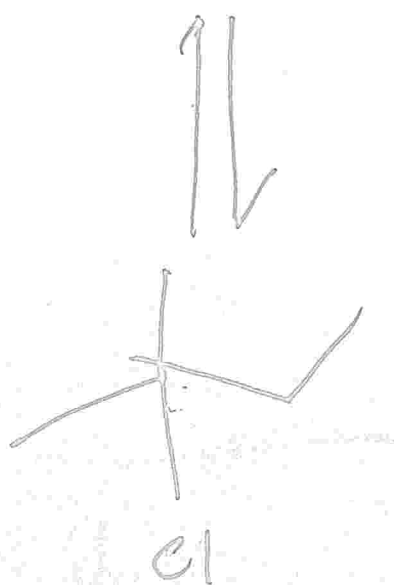
# CARBOCATION REARRANGEMENTS



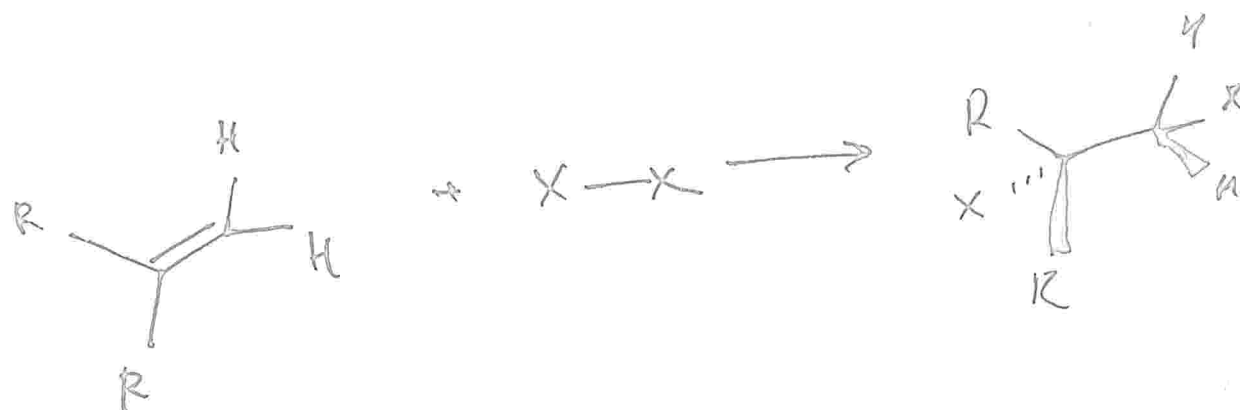
1,2-shift



2° carbocation



# ADDITION OF HALOGENES TO ALKENES



MECHANISM IN ANALOGY TO H-X  
 IS NOT ACCURATE, SINCE  $\text{Br}^\ominus$   
 HAS MORE ELECTRONS  $\cdot \text{H}^\ominus$

