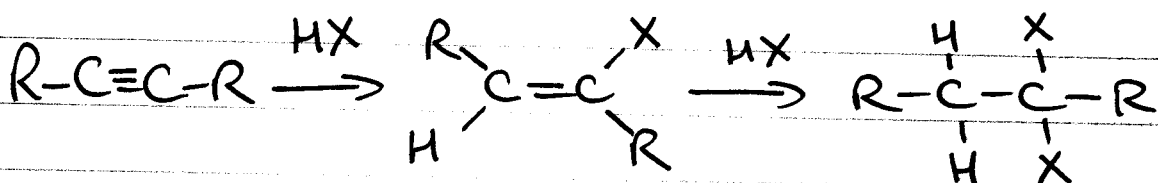
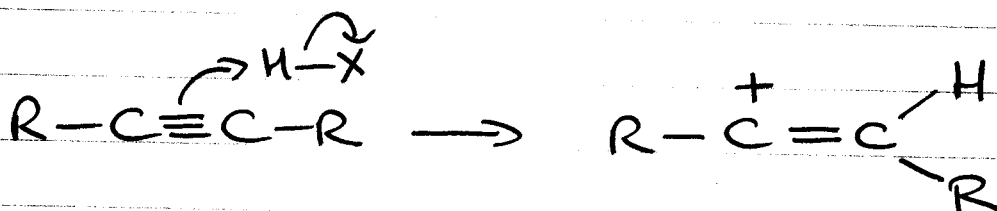


ADDITION OF H-X TO C≡C

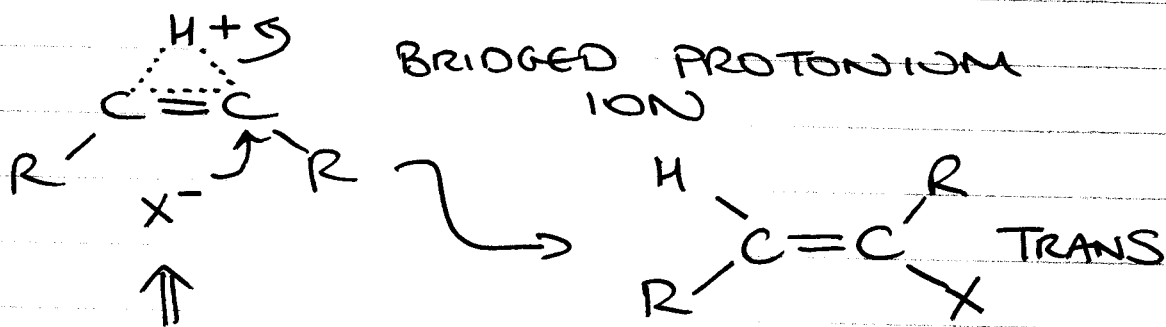


HARD TO STOP HERE → TRANS

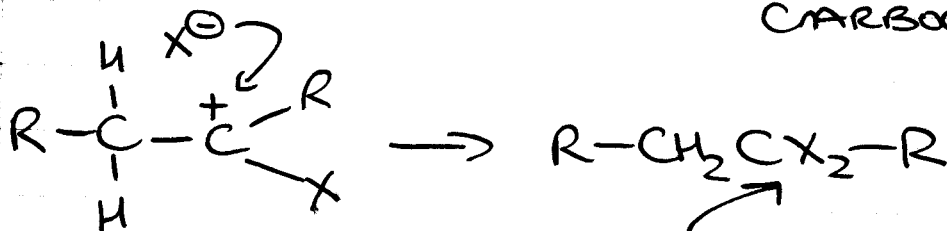
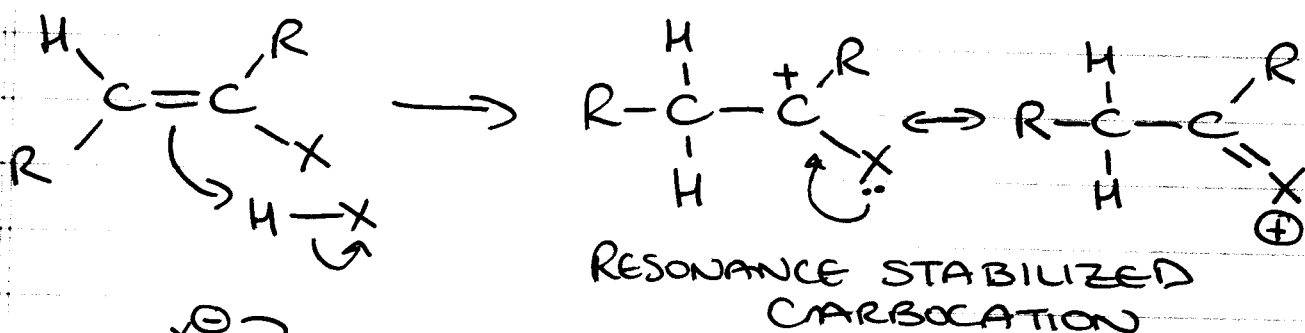


2° VINYLIC CARBOCATION (NOT VERY STABLE)

- OTHER INTERMEDIATE POSTULATED



IF ORIGINAL ALKYNE WAS TERMINAL, THIS STEP PROCEEDS WITH MARKOVNIKOV SELECTIVITY



TWO XS ON SAME ATOM.