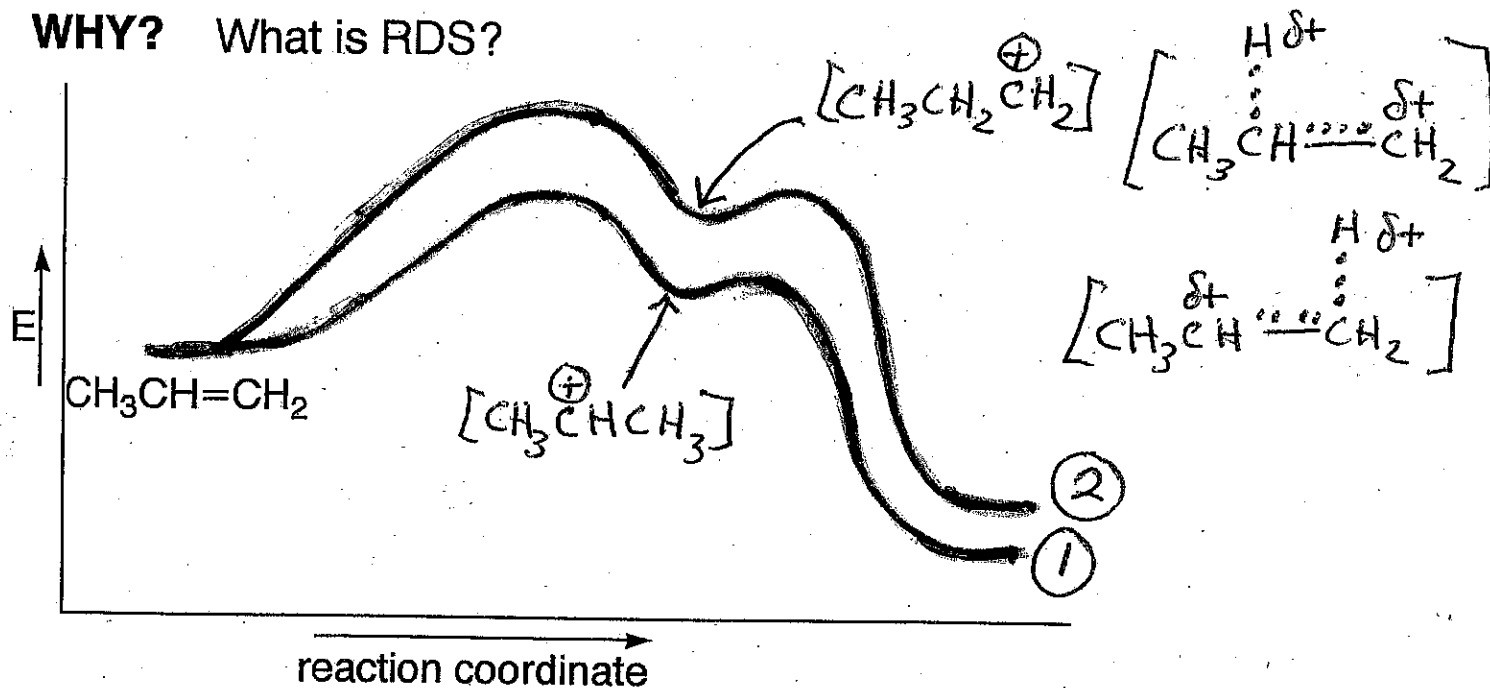


Regiospecific: product is formed from only one of two possible orientations of addition

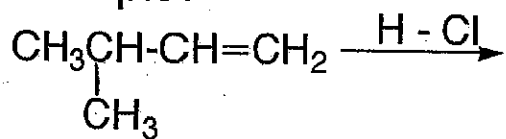
Markovnikov's Rule (observation): The addition of HX to the double bond of an alkene results in a product with the acidic proton bonded to the carbon that already has the greater number of hydrogens.

WHY? What is RDS?



Mark's Rule (extended): In an electrophilic addition, E^+ adds in a way that generates the most stable intermediate.

Example:



Free Radical Addition of HBr (A Puzzle?)

