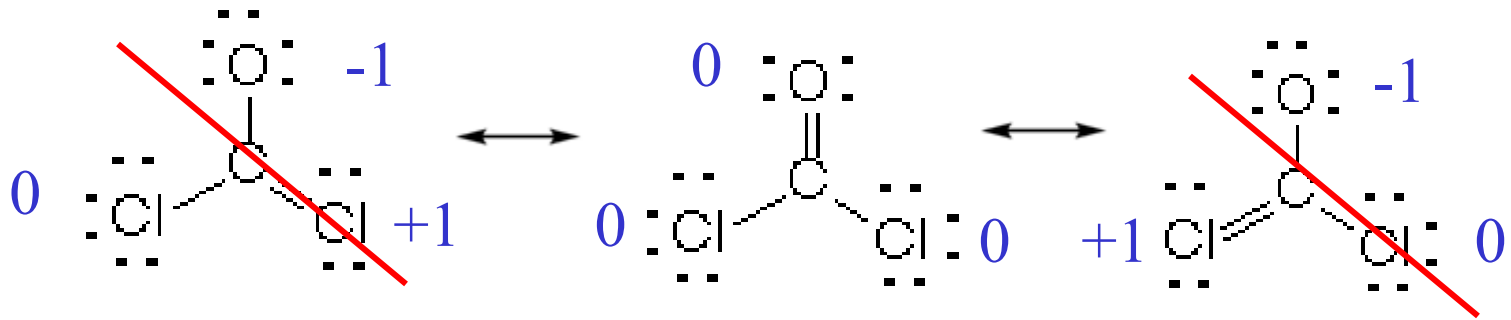


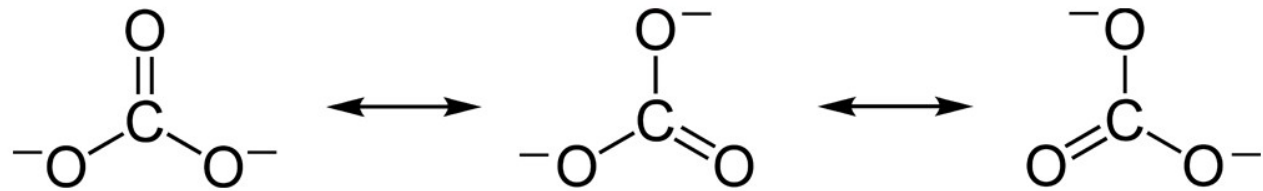
Resonance



Lewis structures move e^- atoms stay the same

contributing structures + on electronegative element

carbonate, CO_3^{2-}



3 equivalent contributing structures

lowers the P.E. of carbonate

makes CO_3^{2-} more stable