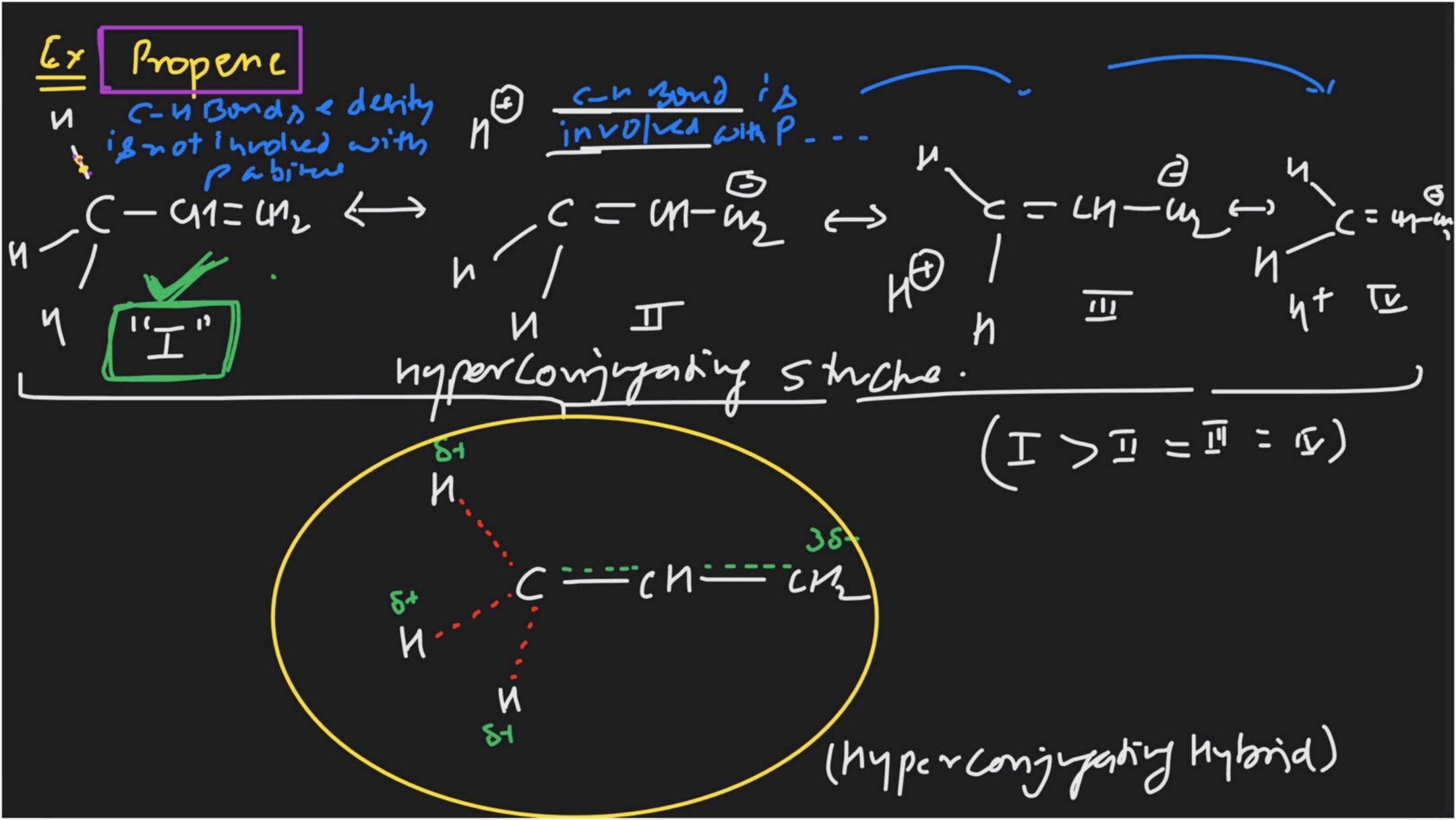


Course on General Organic Chemistry (GOC) for Dropper 13th students



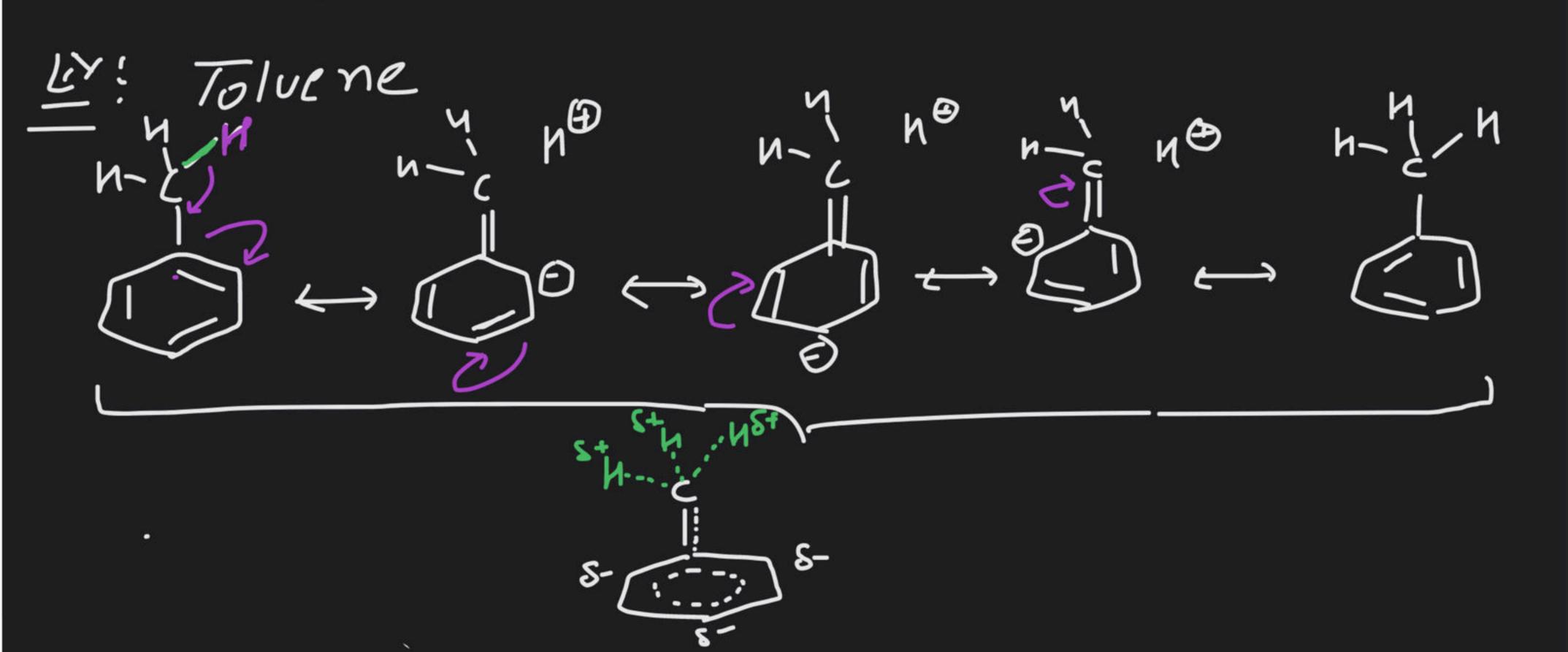
Note: (i) hyperconjyation effect is also known as Nathan Baker effect.

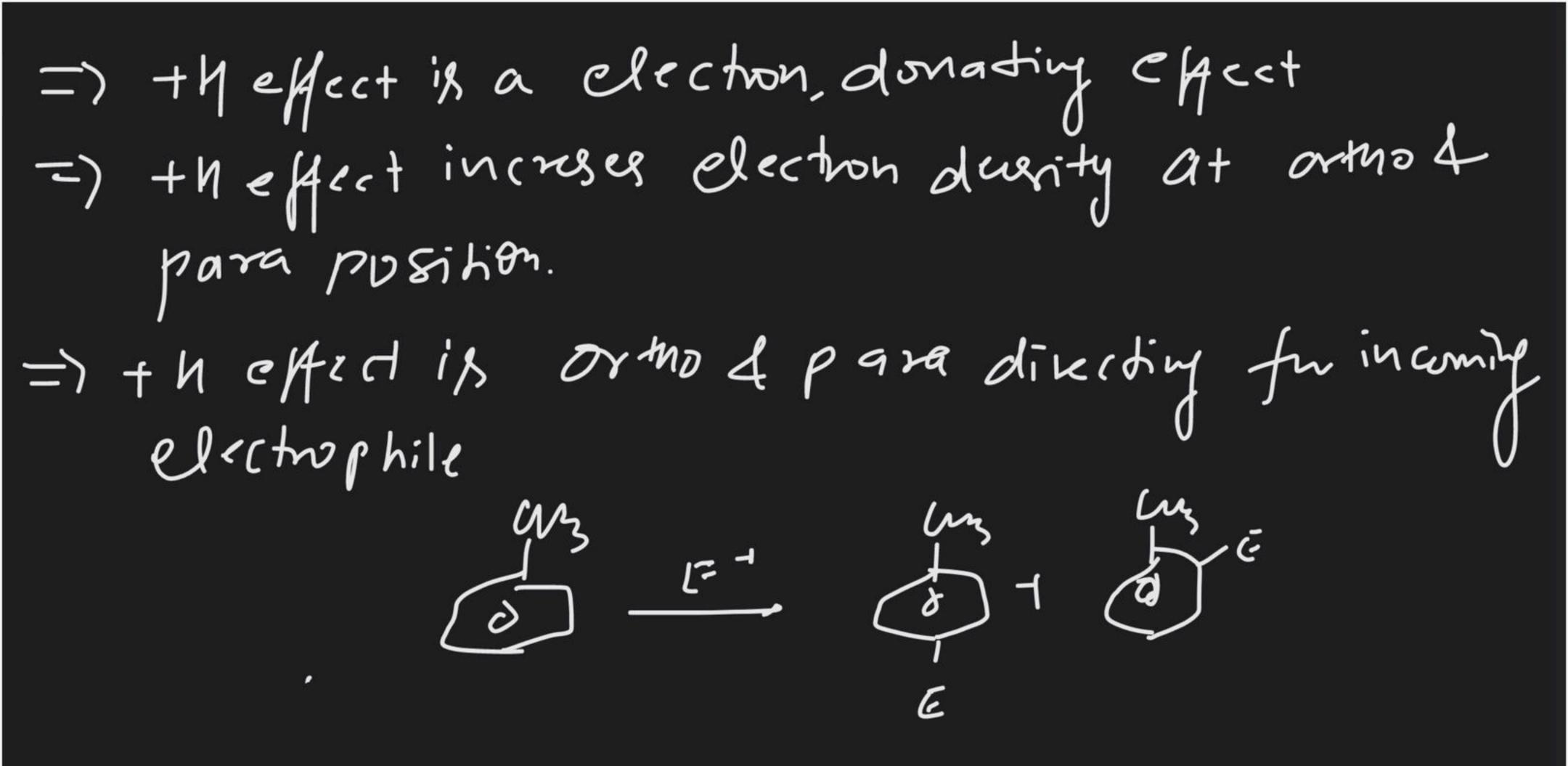
(ii) HyperConjugation phenomenon is also known as no Bond Resonance.

(iii) Total NO-of M.S = M.S NIOT involving C-M Bond with pabital + M.S involving C-M Bond with parbital

= 1 + Man

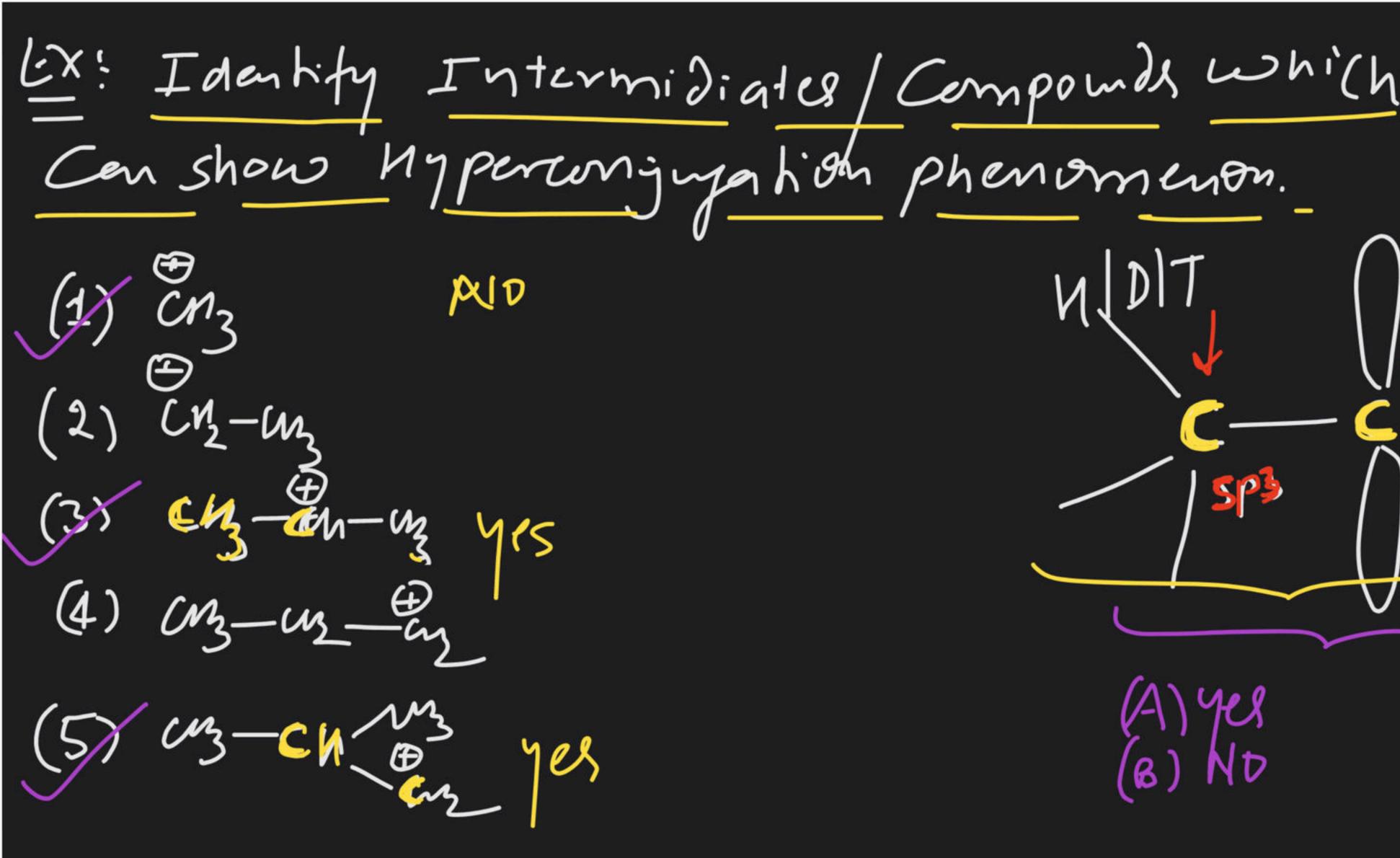
Note above formula can be used only when hypersojyth is the only phenonem is present in moleule.

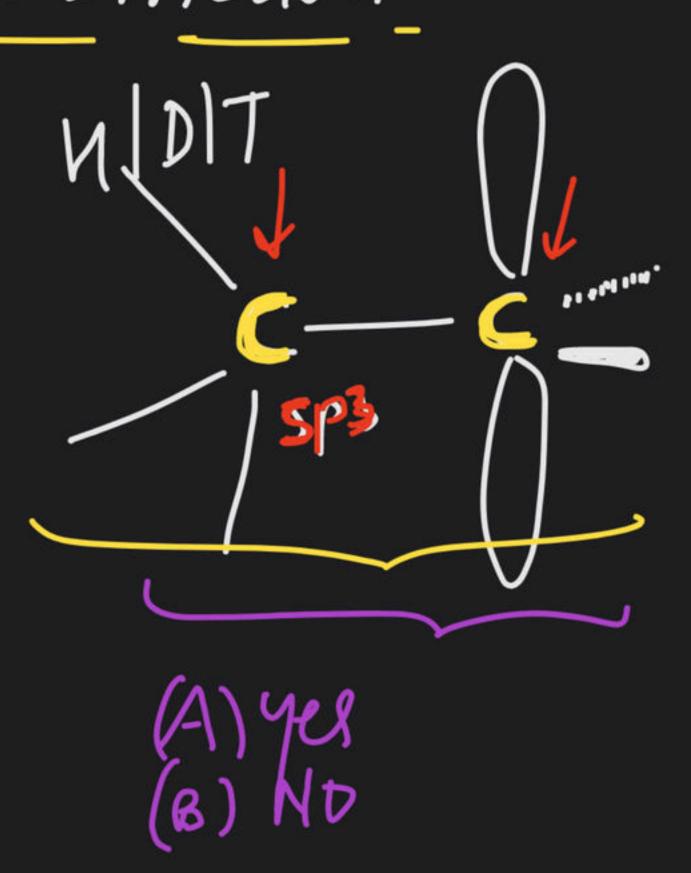




(b) - cn3 - cD3 - cT3

(C) - CMz - CMZD, - CMDL, - CD3

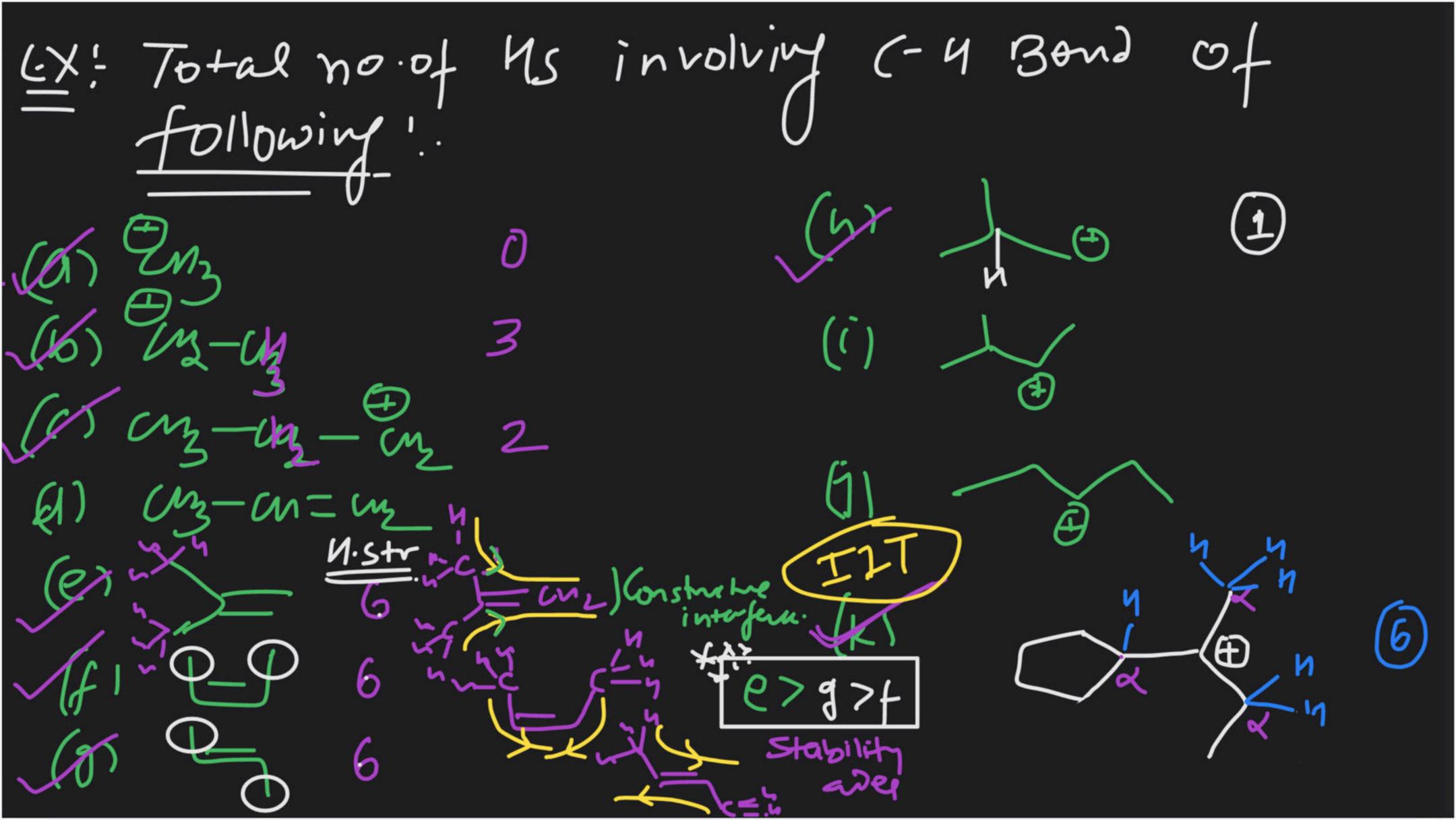


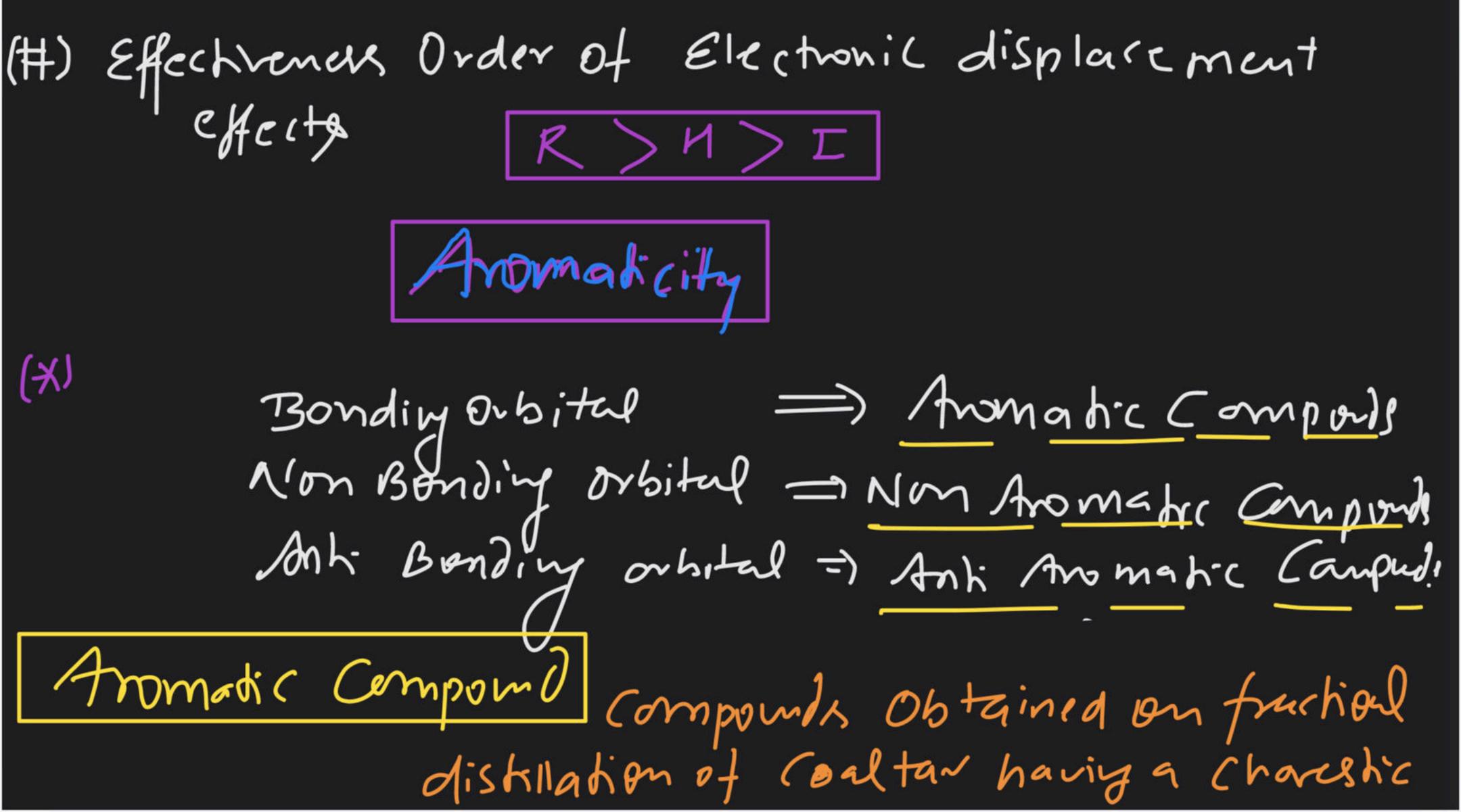


(6)
$$CN_3 - CN_2$$

(7) $CN_3 - CN_2$
(8) $CN_3 - CN_2 - CN_2$
(9) $CN_3 - CN_2 - CN_2$
(10) (15) $CN_2 = CN_2 - CU_3$
(11) (16) $CN_3 - CN_2 - C$

(17)
$$c_{3} - c_{=(4)}$$
(18) $c_{3} - c_{=(4)}$
(19) $c_{3} - c_{=(4)}$
(20) $c_{3} - c_{=(4)}$





Aroma que known as Aromatic componds. Compounds having Induced dimension Ring Corrent

are known as Anomahic Compounds 03 05 (or) All (gelic Compound) Which are unwally highly stable then its open chain analogus form one lanous. as Anomatic Companils.

Condition for a Compound to be Awmatic Compound must be (yuic (b) be plans (1) be Congyated (each atom most contain p abitue) (d) have 14n+2) nv.of 7 electrons (Huckles Rule) Where (n=0,1,2,3,4. -----) M. No! (2, 6, 10, 14, 10...) Tes (layest Conjugated Pemphans).

