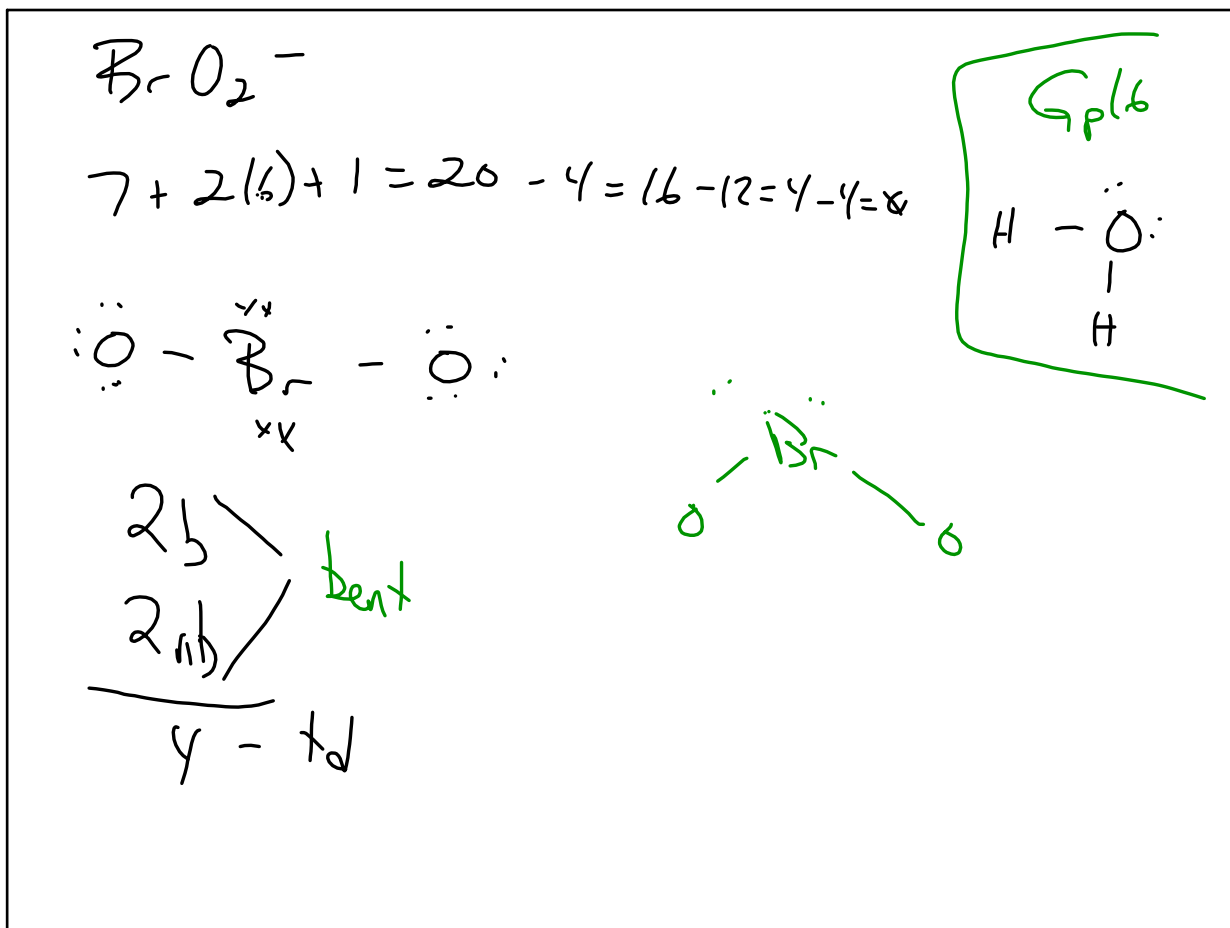
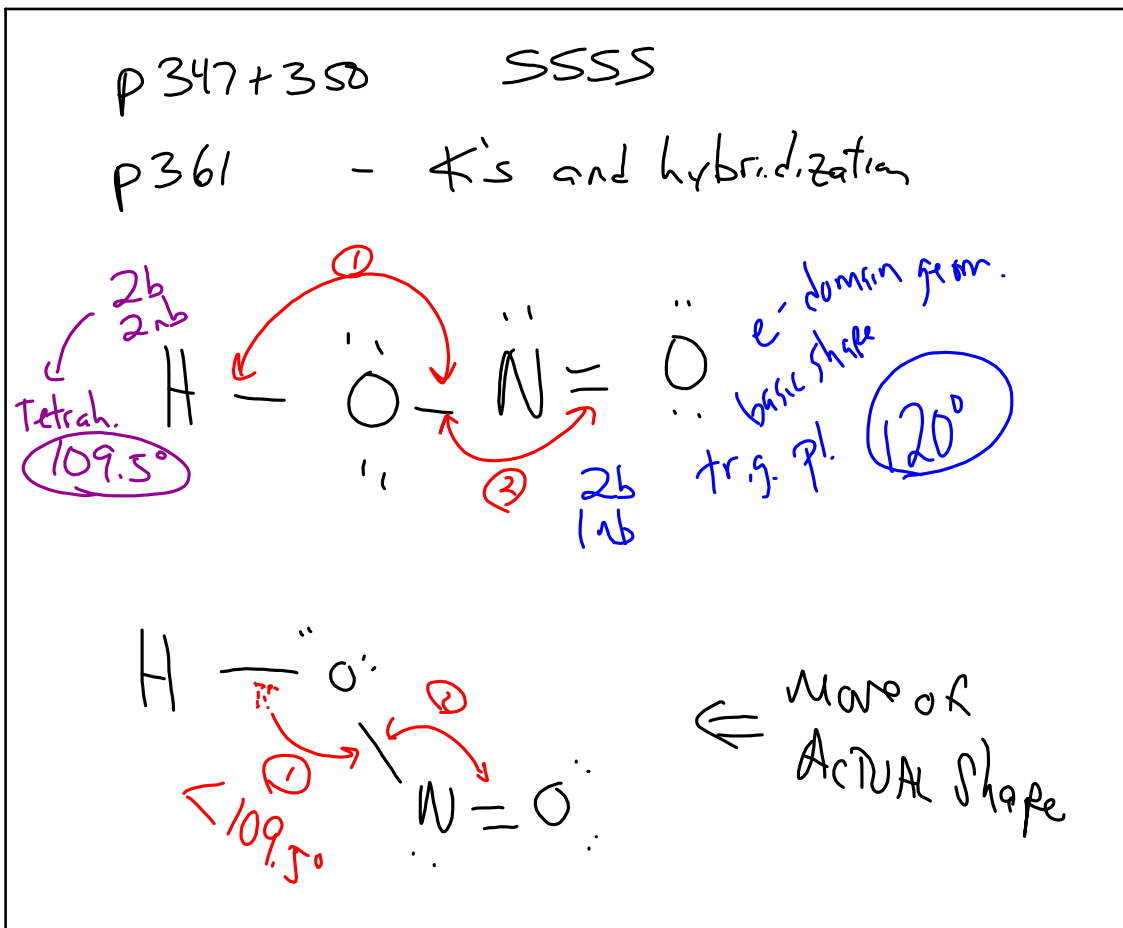


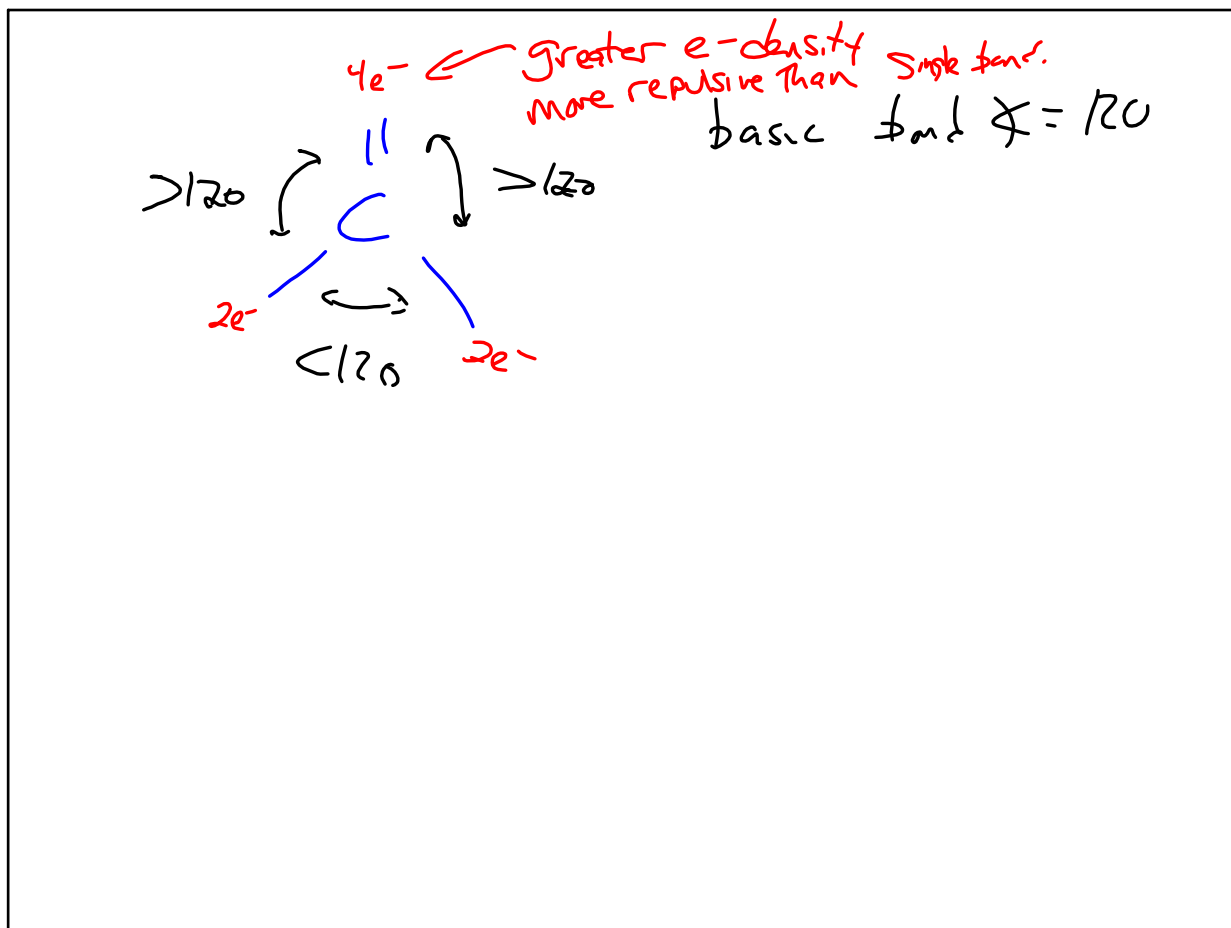
Nov 29-7:22 AM



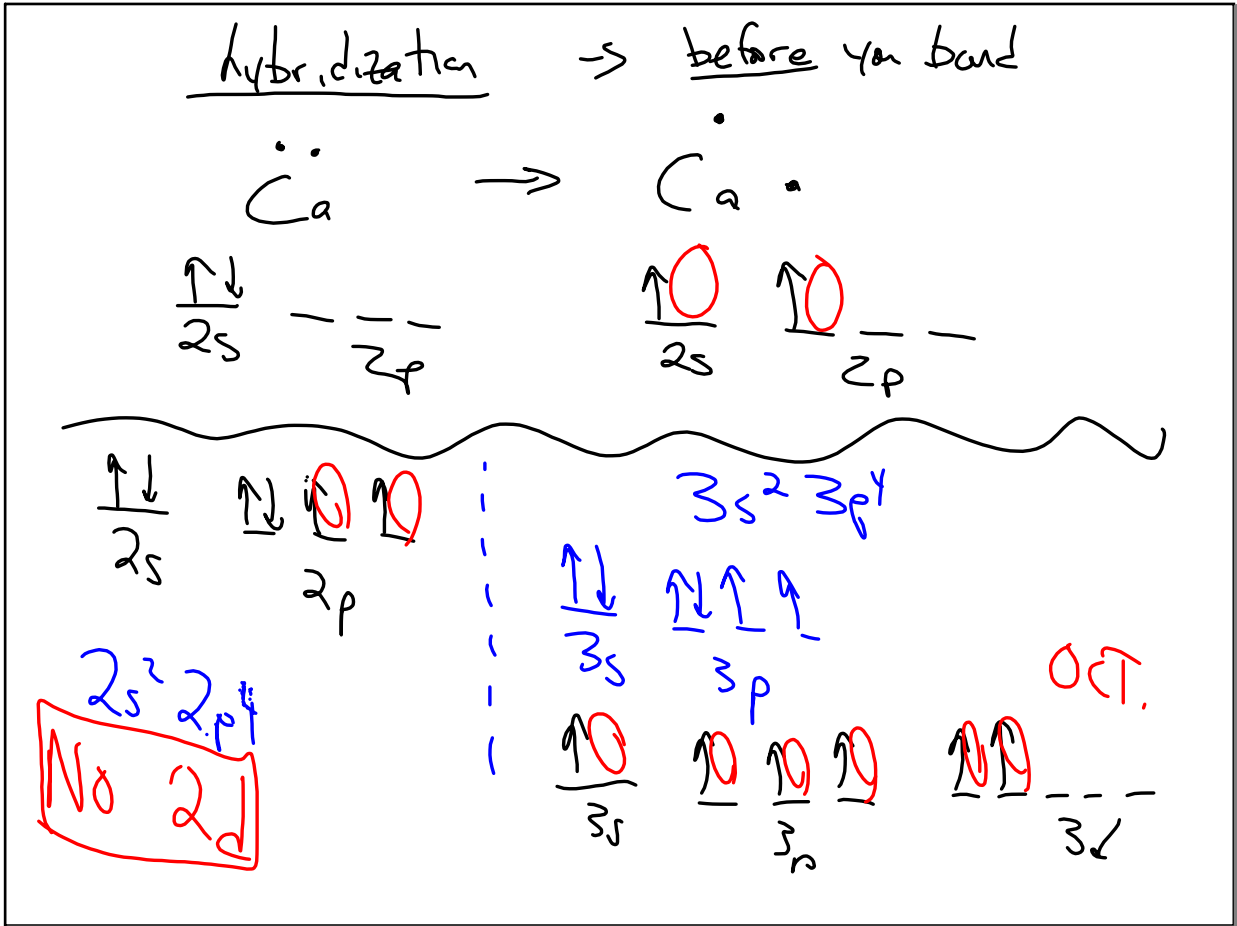
Nov 29-7:41 AM



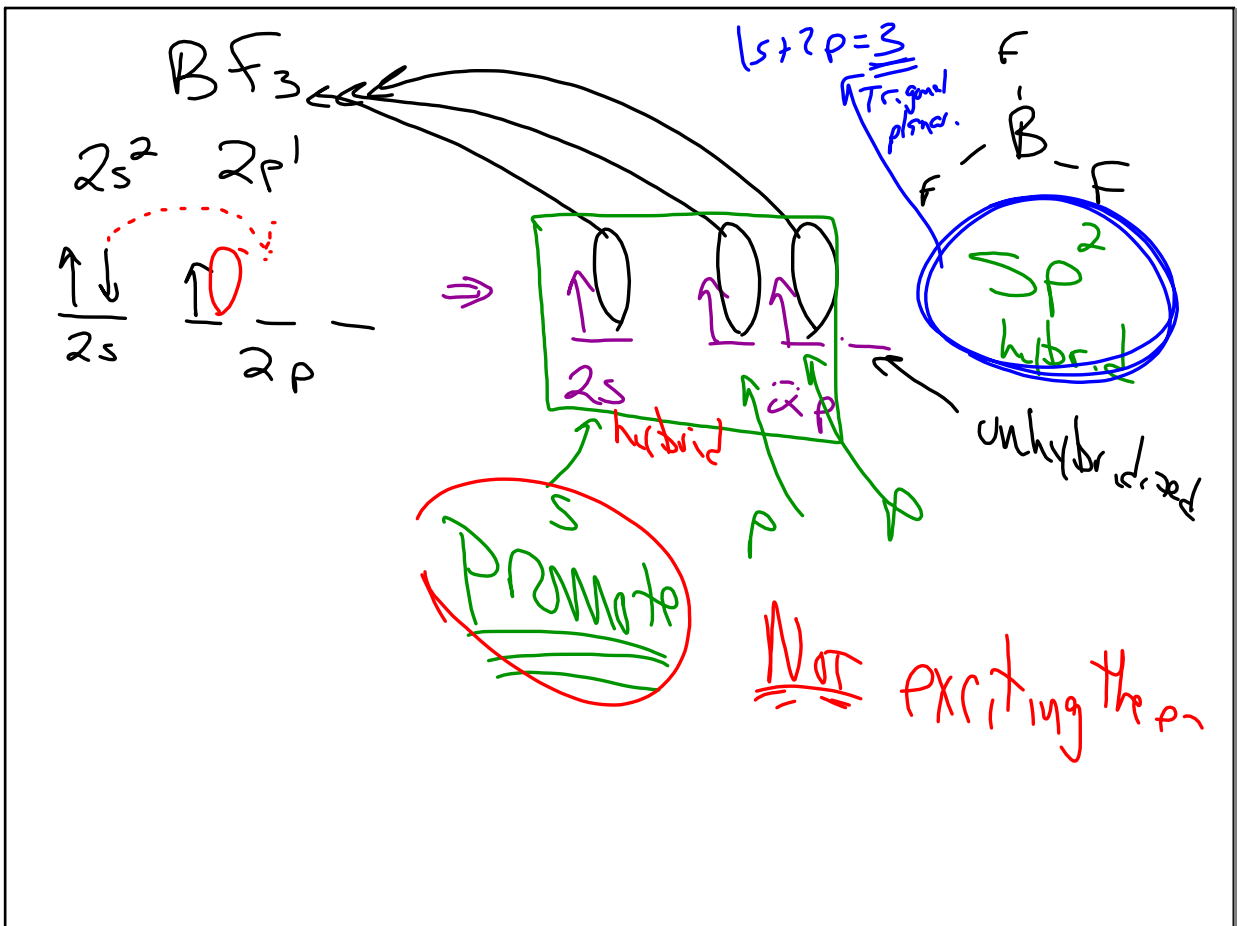
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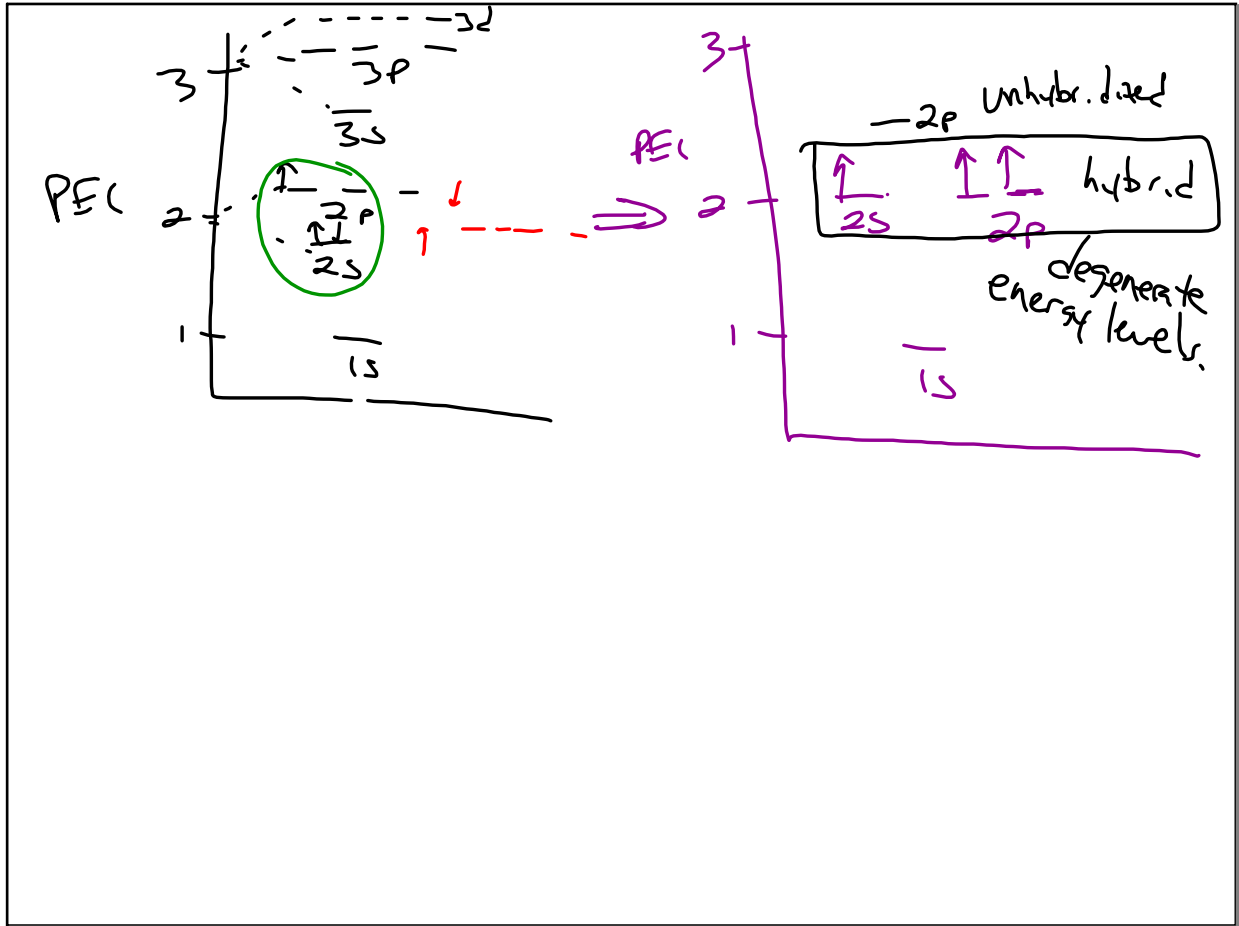
Nov 29-7:52 AM



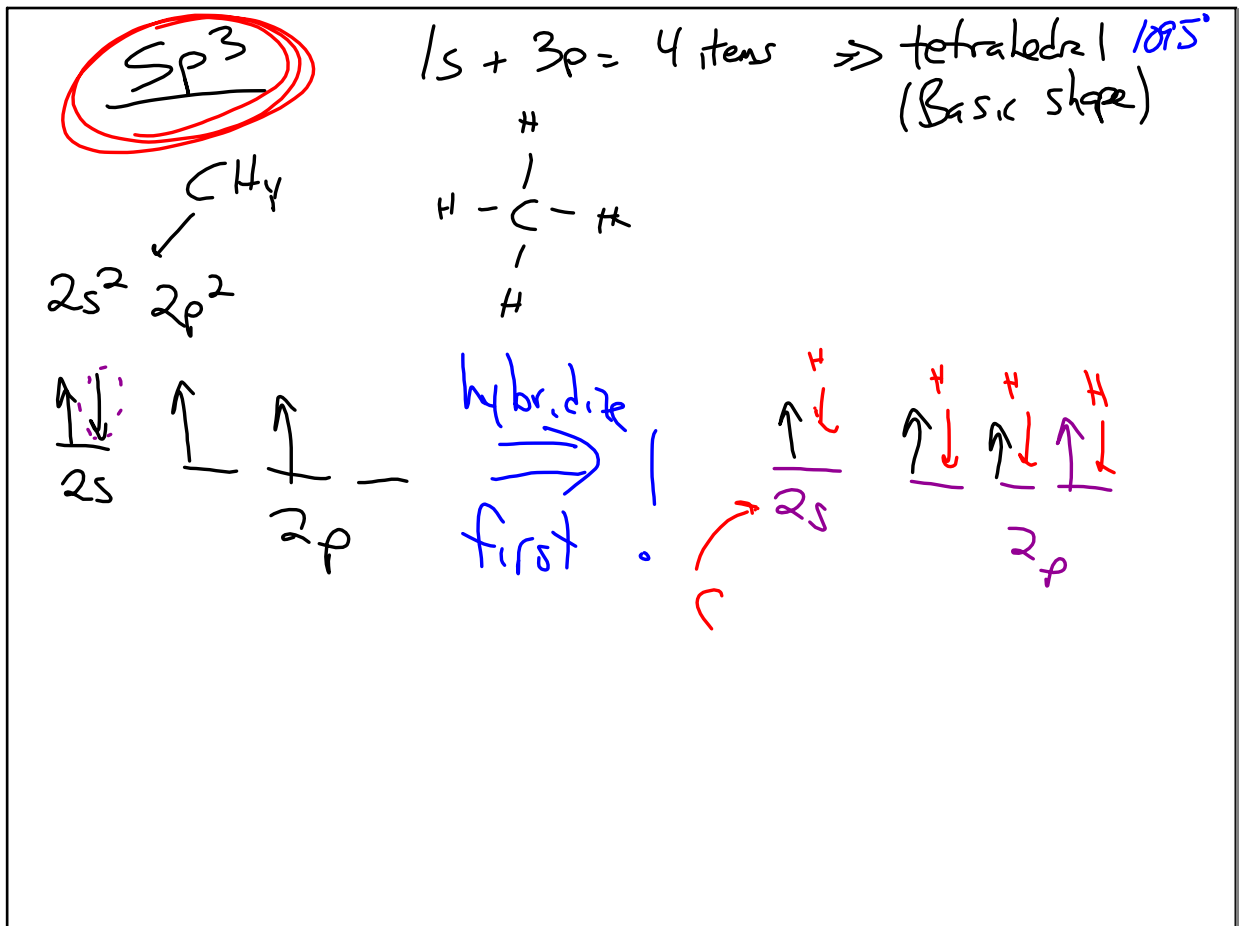
Nov 29-7:57 AM



Nov 29-8:00 AM



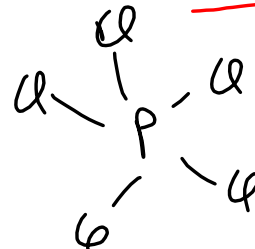
Nov 29-8:06 AM



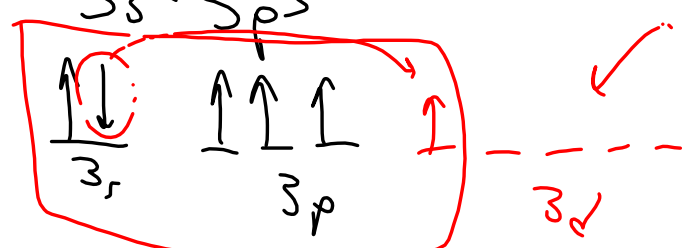
Nov 29-8:11 AM

sp^3d \Rightarrow Must be at least in Period 3 of P.T.

S PPP d
 (5)
 (ex) PCl_5



$3s^2 3p^3$



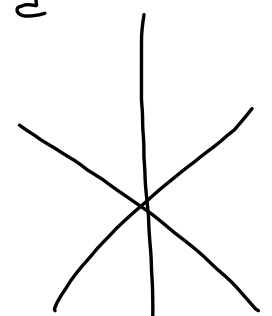
As Cl_5 ? Yeeep.
 Sb Cl_5 ? Yeeep.
~~NO! NO!~~

Nov 29-8:14 AM

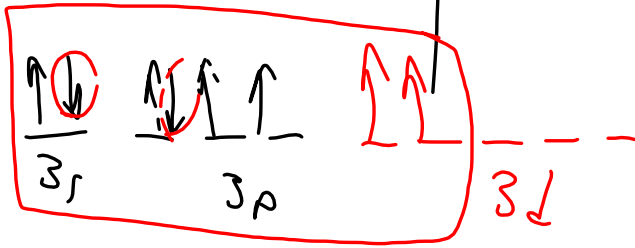
sp^3d^2 (6) Basic shape octahedral

S PPP dd

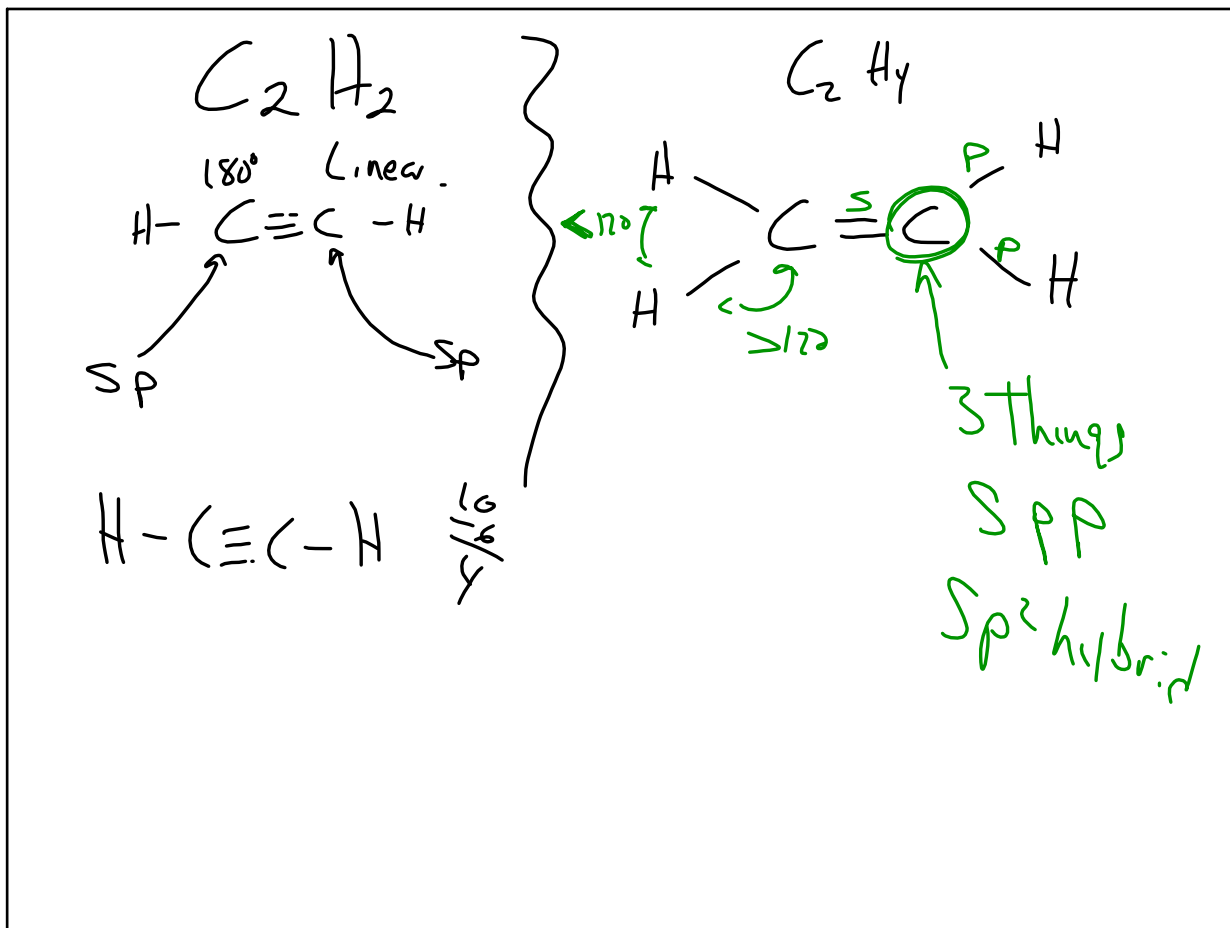
SF_6



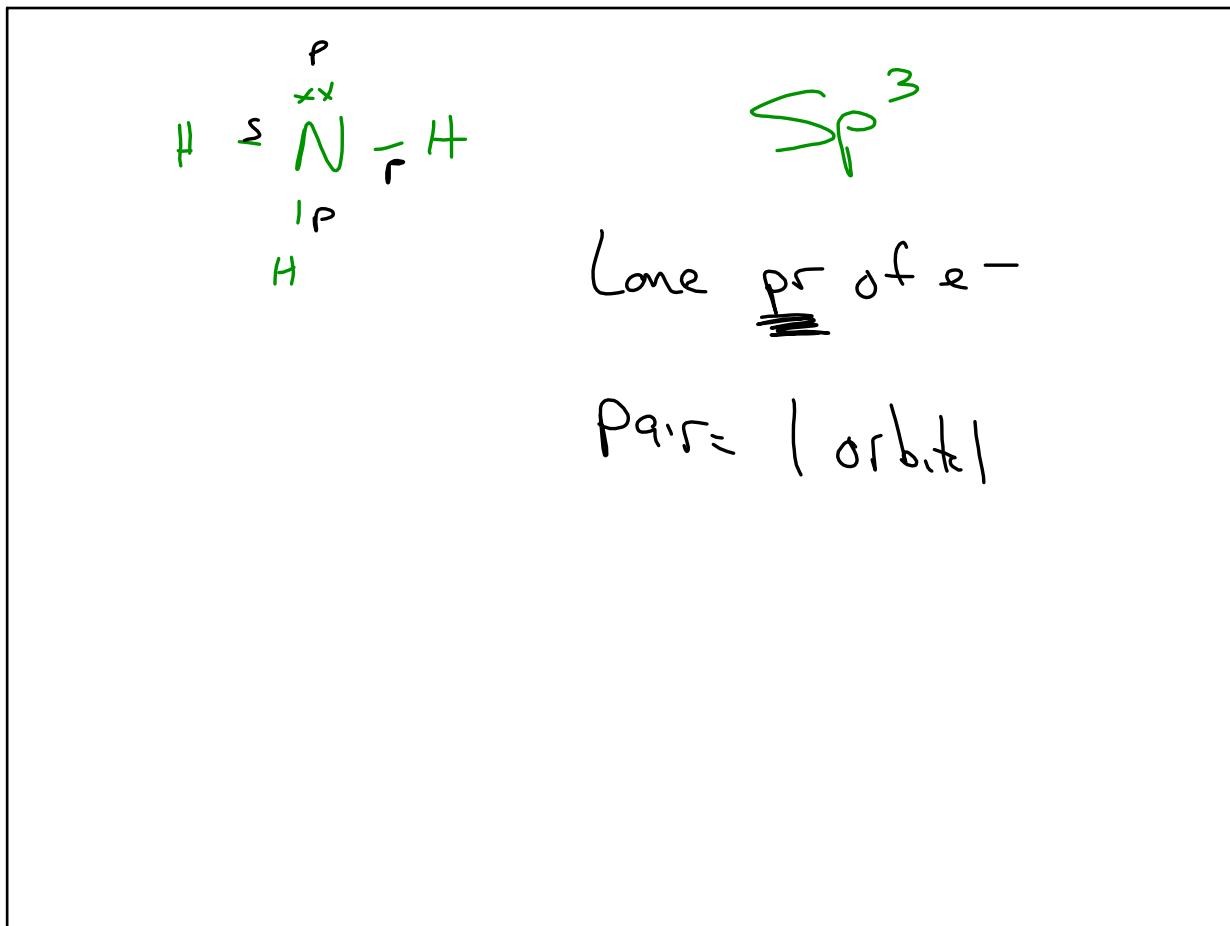
$3s^2 3p^4$



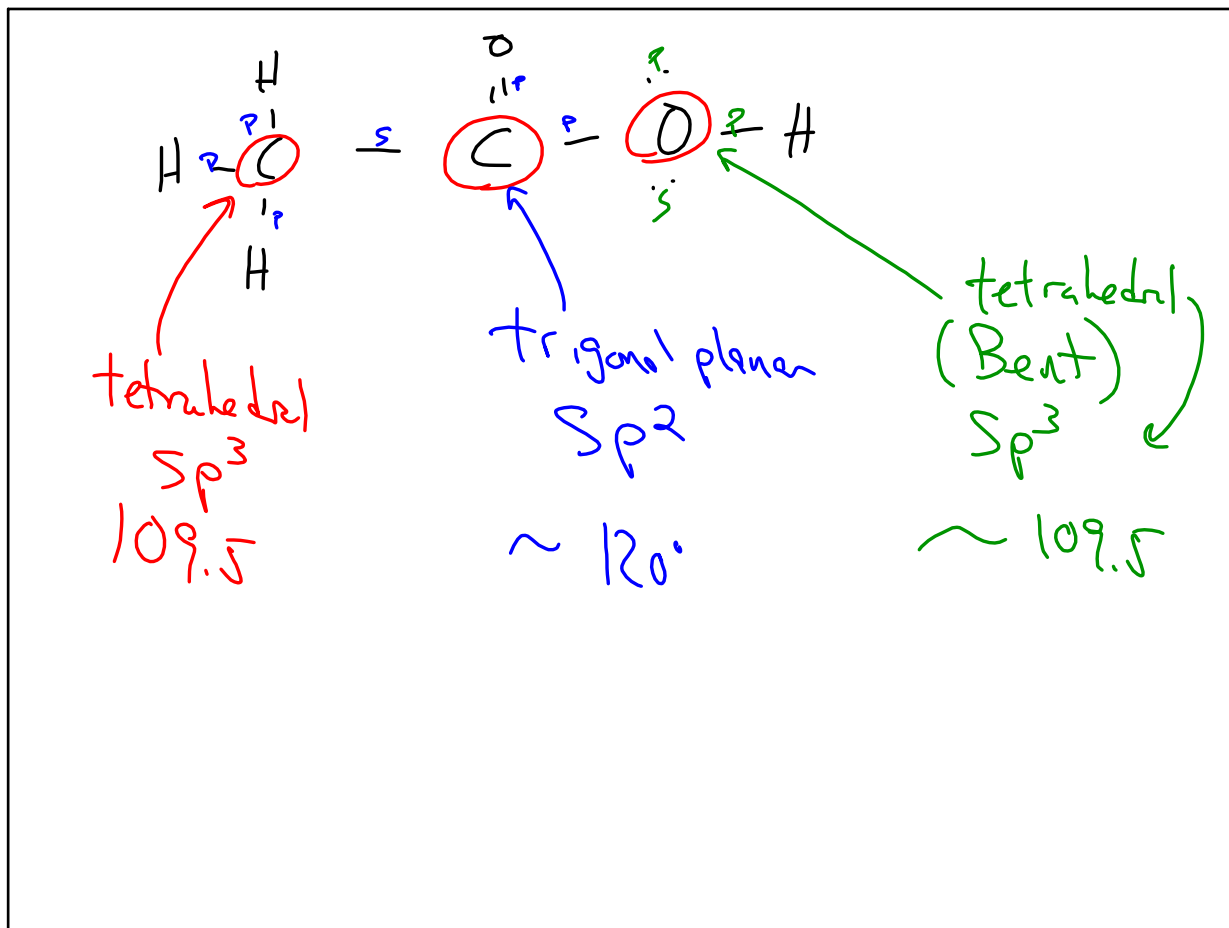
Nov 29-8:20 AM



Nov 29-8:23 AM



Nov 29-8:28 AM



Nov 29-8:30 AM

9 / 48 + 54

Nov 29-8:45 AM