

## 3.2 Polar Bonds

Polar

- unequal sharing of  $e^-$ 's

nonpolar

- equal sharing of  $e^-$ 's

How do you know if P or NP?

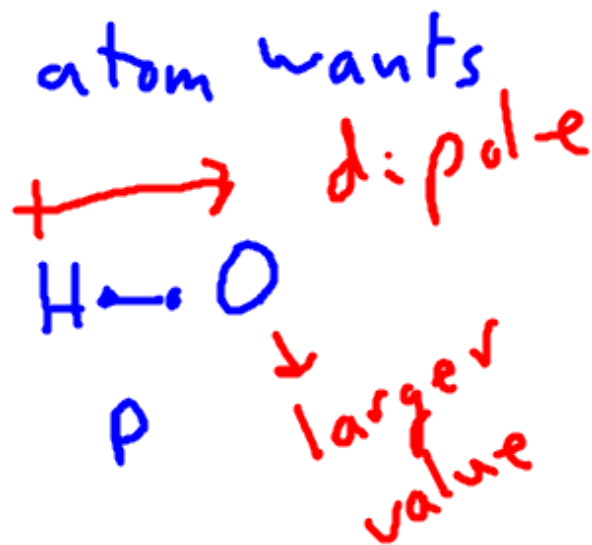
Electronegativity - how much an atom wants a shared pair of electrons

p. 91 table

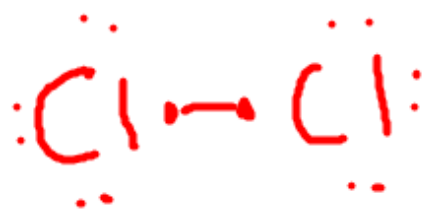
F - most



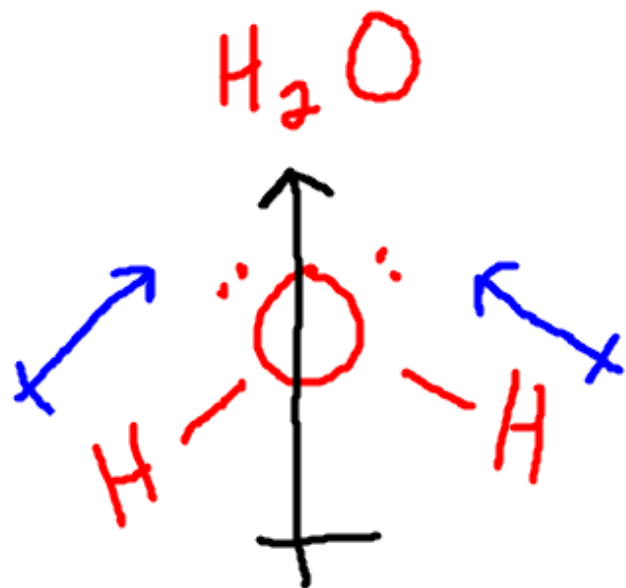
NP  
why?  
close in  
value



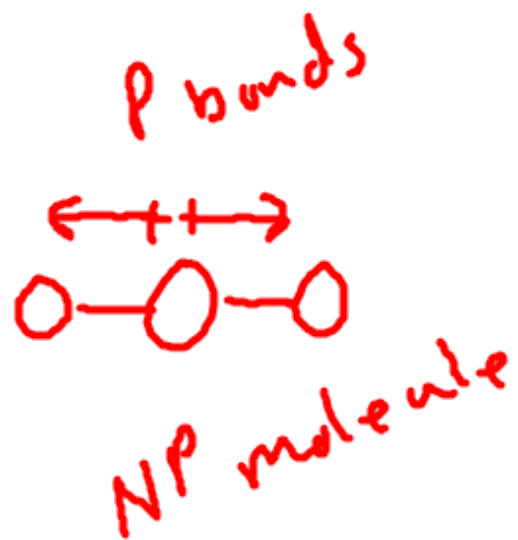
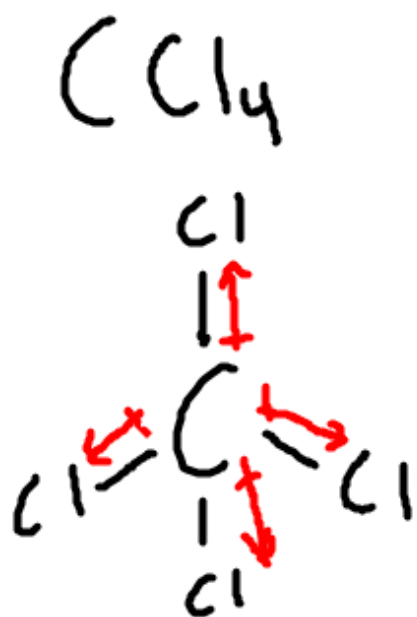
molecules



NP  
why?  
Same Element  
no difference



polar bonds? - yes  
polar molecule? yes



p-bond? yes

p-molecule? NO

why not?

equal pulling in all directions

51-63