

# Ch 2

Note Title

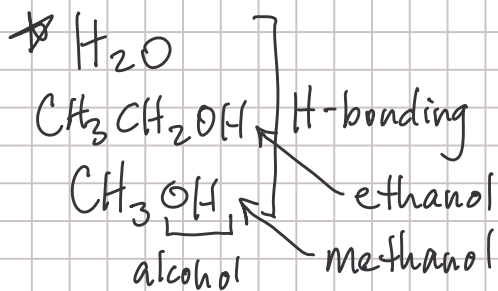
9/9/2005

## Solubilities

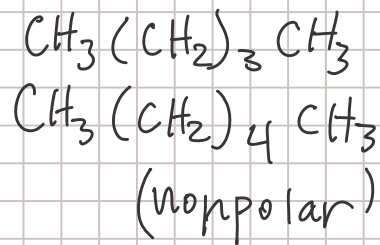
polarity is key

"like dissolves like"

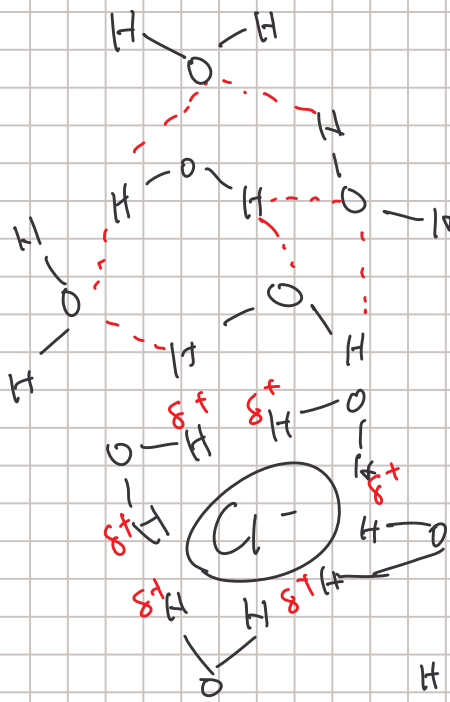
## Polar Solvents



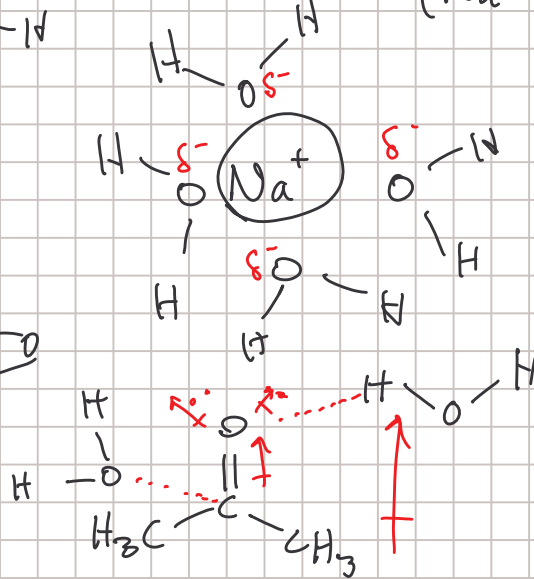
## nonpolar solvents



polar solvents can dissolve polar solutes!

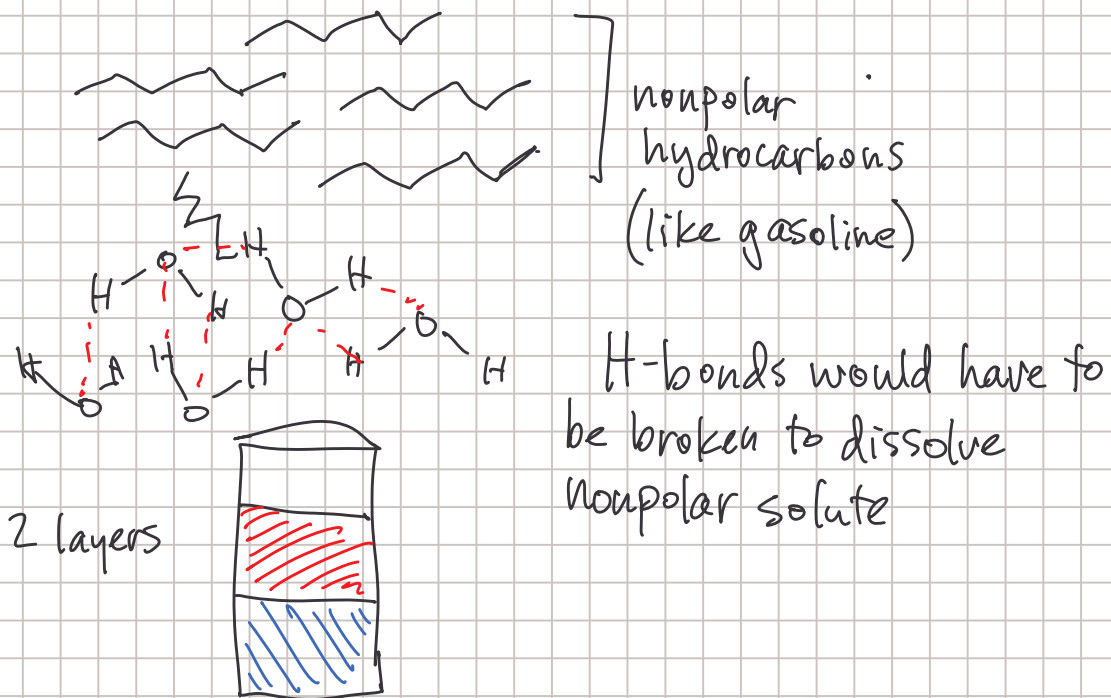


NaCl ionic compound  
( $Na^+$   $Cl^-$ )

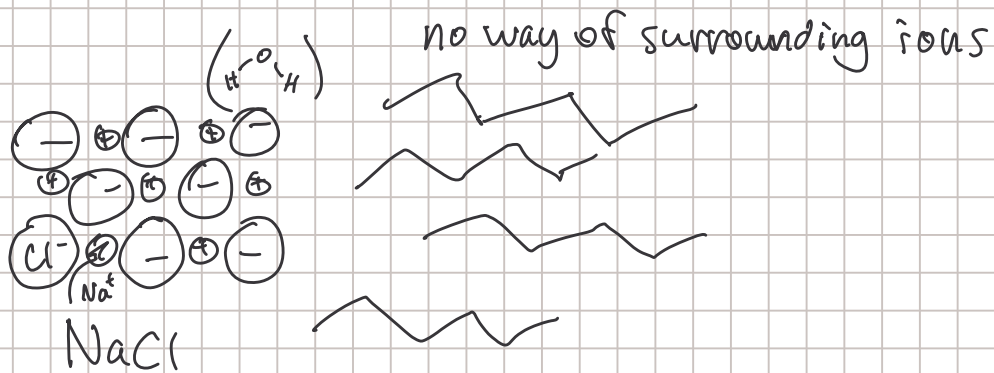


a polar organic molecule

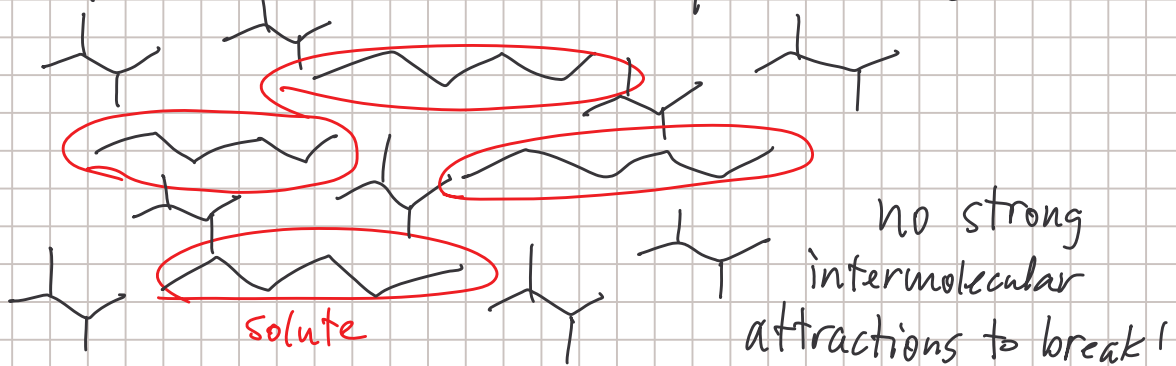
Nonpolar ~~molecules~~ solutes do not dissolve in polar solvents.



Polar solutes don't dissolve in nonpolar solvents



Nonpolar solutes dissolve in nonpolar solvents



Skip 2-13 & 2-14 for now

