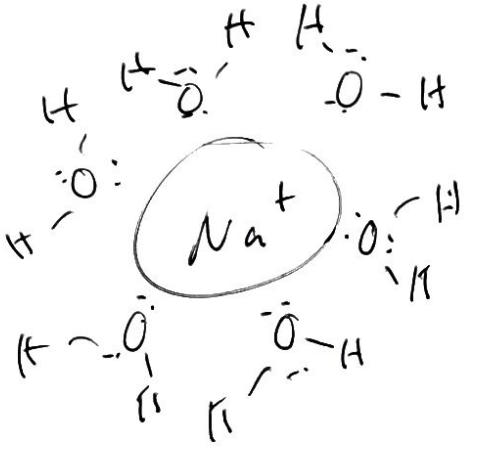
18 August CHEM 106

Organic Chemistry Nomenclature



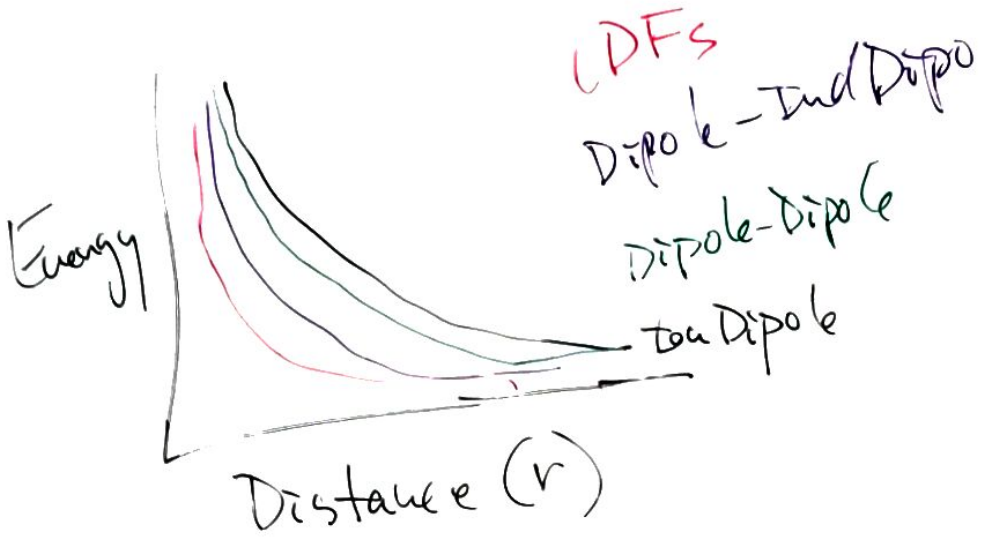
Coulomb's Law

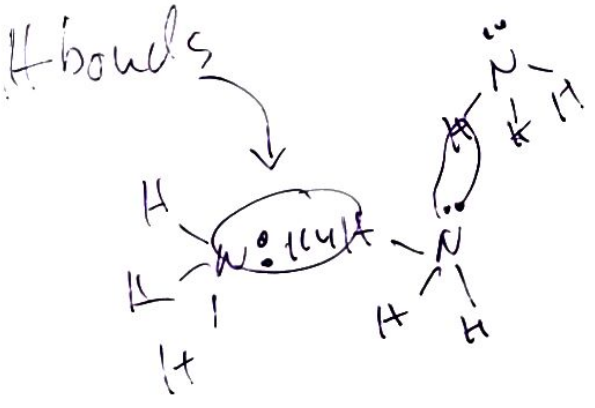
$$E \propto \frac{q_1 q_2}{r^2}$$

q_1 = charge species 1
q_2 = charge species 2

Numerator = Product of charges
Denominator = r^2

Ion-Dipole interactions don't lose attraction very much as you separate





Dipole- Ind. Dipole