

Typical bondenergies

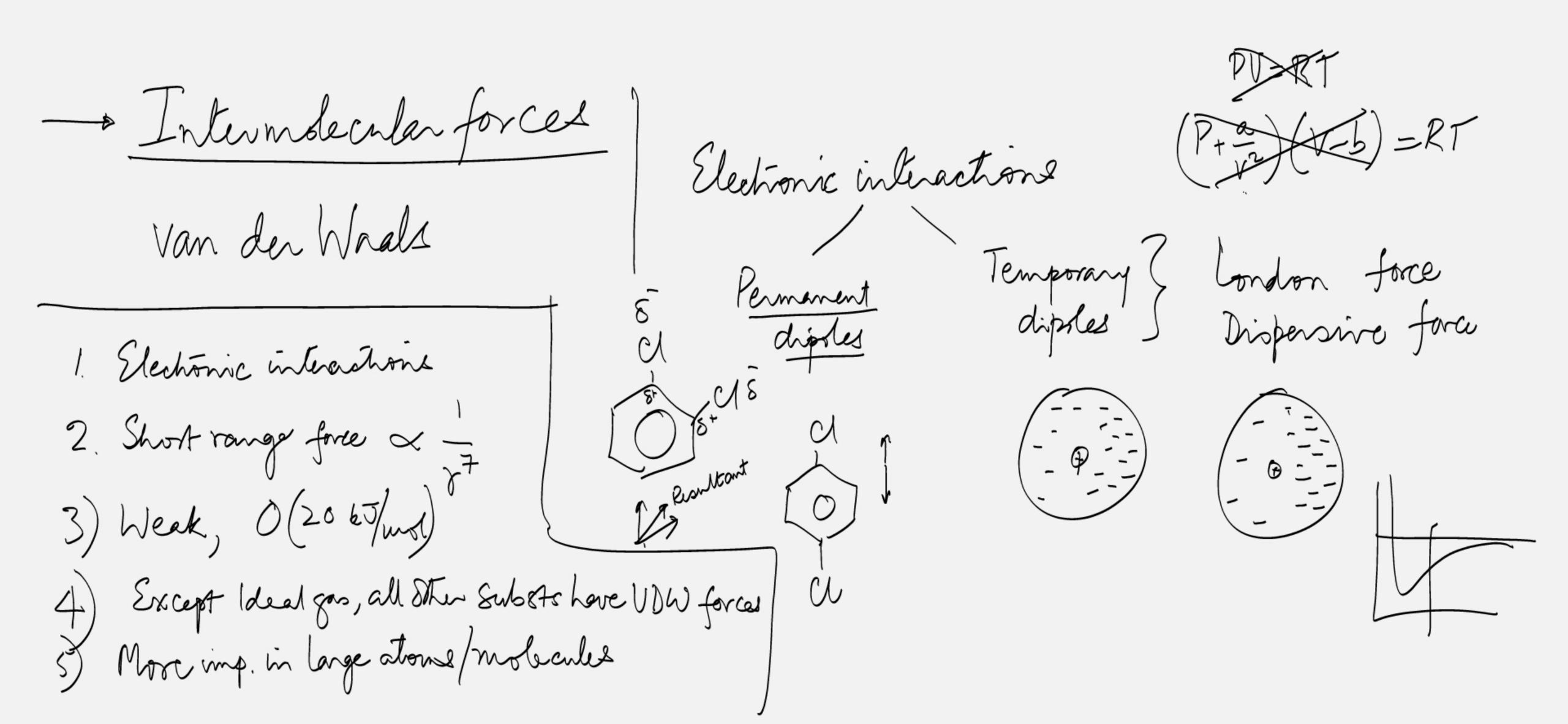
Ionic 600-4000 kJ/mol Covalent 100-900 —n—

H bond 20-50 — 50

Van der Wads <20 -n-

Polen Character of Covalent bonds Dipole moment 5+ N 8+ non polan Compound

Polar



-> Hydrogen Bonk Hoonded to a highly E atom is strong dipole moment.

Internolecular Hoond Intramolecular H bond