

The Big Picture

electronic structure



bonding



state of aggregation

Bohr atom

Bohr-Sommerfeld

quantum numbers

Aufbau principle

multielectron atoms

Periodic Table patterns

octet stability

primary:

① ionic

② covalent

③ metallic

④ van der Waals

gas

liquid

solid



3.091 ☺

secondary:

① dipole-dipole

② London dispersion

③ hydrogen

classifications of solids:

① bonding type

② atomic arrangement

