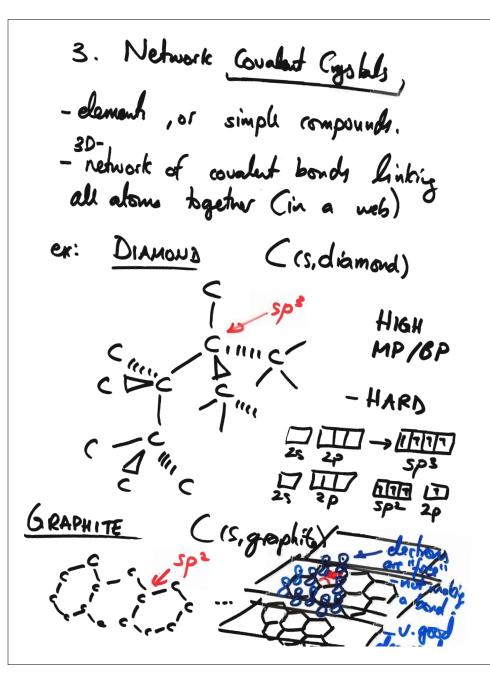
SM) MASSUS W: MASSIZ BONDING IN SOCIDS 4 kinds of Constalline) solids. 2. Molecular Cyphels. 1. Ionic solids 3. Network 4. Metallic. (1) Cation/Anion +1- attraction holds everything together. STRONG - POOR CONDUCTORS OF head + electricity. - HARD 1 story repulsion Θ $\Theta \oplus$ -BRITTLE Θ HIGH MP/BP Θ

2 Molerular crystel. - Molecules held together by (weak) IMF. ex: Sucrose(s) Co.H22O1,(s) IMF: London-Dispersion H-Booding d-d (weaker than, say, ion-ion) LOW MP/BP ex H20(s), I2(s), P4(s)

SOFT, POOR conductors.



Ruartz: Sioz
Network Covalut Solid.
-like dramand.

Si IIIIO
Si IIIIO
Si IIIIO

