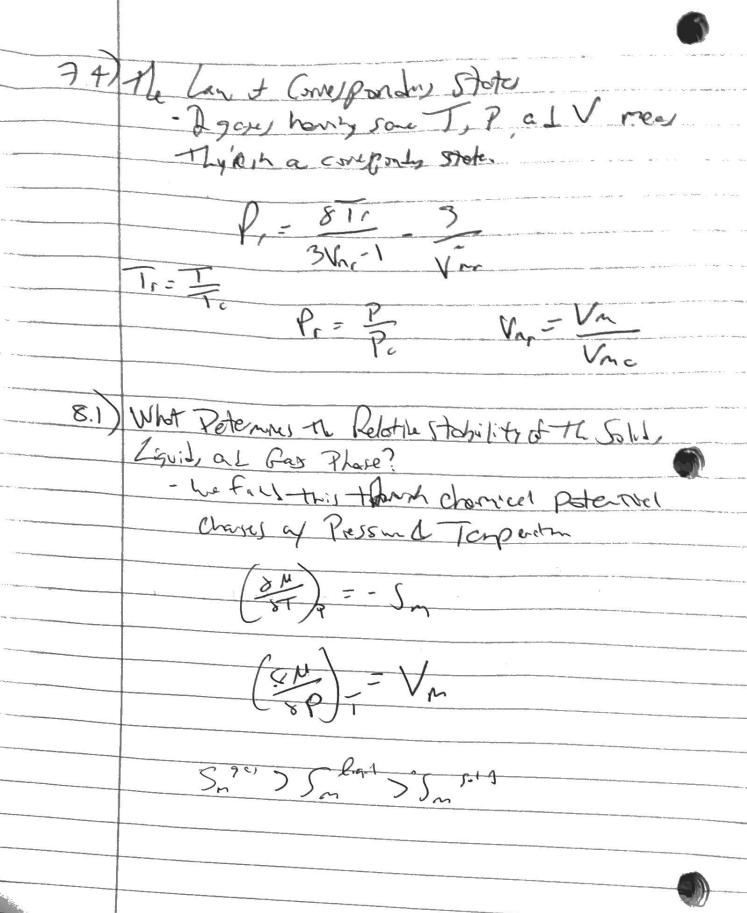
Tohe Follow Allex 7 Reading HW7 - P. V. T relatioshy of a real pay is the some as that for an ideal gas at low derriting of hish Tap 7.3) Equation of State of Real Courses and Their range of Man Wen for brooks Egita applicability PH-P: Vn-b V2 73 The Corpression factor
Terme 1 7 as applies to Zadaphe to agressizity Z= V== PV Vidal PRT 1



8.2) The Pressur Temperation Phase Digston Lings Pt

B = Caitini Pt 51 any The Phose Role
- Store by J. W. Gilbs dosnes If & places by Plessure - Volume of Plessur - Volum - Tempret un eve Diagram
- Thu is a 3-D diagram with plessing, volume, e) tempertur in x-y-t axes.

Using the Clausing - Clapayron Ear offen to adalese Vapor Pegene 2P SHUM IT LPF - AHVOY X (TE T.) 9.7) The Vopor Pressur of a Pure Substance Mlind (T,P) = Mgr (T,P) RTh ( P.P.) 50) Suiface Tonsion
- measured 5/m2 ~ N/m dA- xdo From feu de strauteron, ne get An12 Port 8171 - 4 1127 mg Pin = Pote + 20

A A

200

-

R

F

67

67

97

0

0

5

8.9) Cheristry in Superficial Floores - Spacitical Riquids · han a Donay forth of light J-Plue - OSyferantual veter is a non-plushet at hoht Ligit Couted Duplay 61.3 A. limis ashi - glasses · ligury with Ligh was ty -Cle amodo · Liquis-Solvi Atendote