Difcussion on Exempeper

the March 2022

Instability Lect 22

Cos Of = of, Cos OE (3) Wenzel State

OE<90°, O*<OE -> As 75>1

Always

 $\frac{7}{7} \quad \forall_{12} = \left(\int_{7/\omega} - \int_{7/2} \int_{2/\omega} \right)^{2}$

One rigid Surface

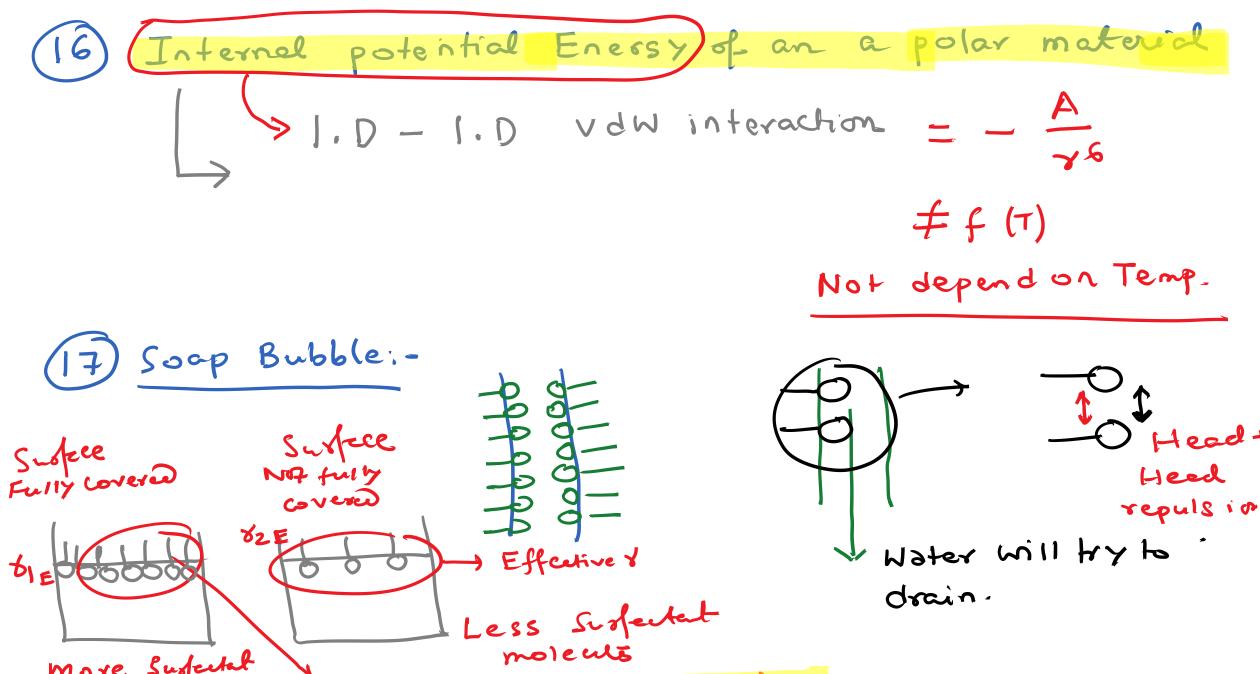
Young's Egy Honzontel Component

L= 8SL + 8L WS DE

Hosizontel Compant

The Strength of the force to very week _ Soft a so no deformetron.

Stronger intermolecular interaction -> Reduced Evaporation Lower Vapor Pressure Seperate moleculo Hisher Offo Critical Ofo Temp also and Create new Surface NEED more enersy. (Ys †) You need to Supply more Energy to overcome all interactins - IB is also higher (Stronger interaction -> Lower Vap Pr- 1tisher 2 -> Hogh u TB) Deleyed 8999999 formation Perspex (Po Flow (147 dropholoic repulsion) (sid adapha bic)



Initially Some Colloid 18. Colloidel Drop. mill accumulate. Rate of Evep is Hisher at the Temp at Periphery will beloved T, $\langle T_2 \rangle$ Driving force for convention More Colloid here (Lower & region) AY -) (Lower at the periphery) - (Higher at Centur) L) How to justify why marangoni flow is from Lower 2 to Less [Suffecter molecules More no. of-Surfects. moleculis