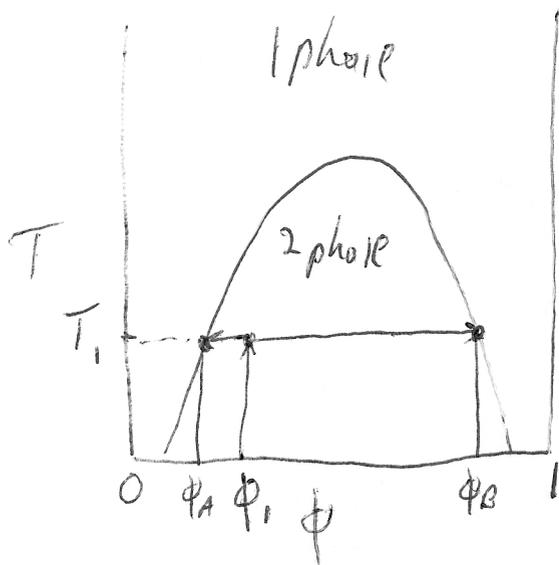


2)e)



for a blend of ϕ_1 at T_1 , the composition will decompose into ϕ_A & ϕ_B . The majority phase will be ϕ_A with $\frac{\phi_B - \phi_1}{\phi_B - \phi_A}$ giving the fraction of ϕ_A . The fraction of ϕ_B will be $\frac{\phi_1 - \phi_A}{\phi_B - \phi_A}$.