Exoli

EIN=1 kg liq 0, Post=cot EF?

M2=0,5 kg &log 2 Cabrifuge

hypothere EFOglog 2 O, Fout diq

Nonobase DH= Q

aski abahque Q= DH= OJ

aski abahque Q= DH= OHge + DHeau

od Sihirlie du H: DH= OHge + DHeau

Phase constensée DHeau= m, Cearl (TF-T1)

Pour la gloce: Hor one pon JP, sa voir alto ne

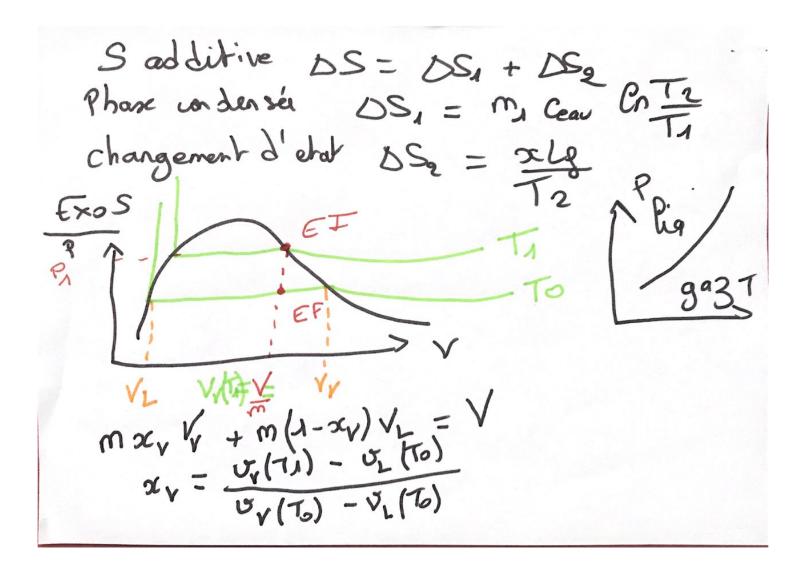
depend pas du chemin suivi:

Et me, sol be \_\_\_\_\_\_ E, me liq be sol

Fhase condense Es > EF DH2 = M2 Cen (TF-75) Bilan m, Cear (TF-Ts) + me f + me Cear (TF-T9)=0 TF = - m2 Lg + m2 Cean TQ + My Ceas T4 = 260 K= -13°C EJ: my lig T1

me set T2

pa2-x set T2 NH= 0= m, Con (T2-T1)+ x Lg = 0 or gre de glass qui a fondu.



1- Principe DU= W+ Q= Q = Uf - UI = Hf - Pf - (HI - Pf ) - mhf - MG) V - (mhf - T(T) V) =m[xyhy(To)+(1-xr)h\_ (To) -TT(To) vy(Ti)) -TT(To) - m (h, (T)) - TT (T) (T)) Entropie echangée: monotherno Se = 2 Vais all do S: DS= SF-Sx = m[x, s,(To) + (1-x)S\_(To))-ms,(T)