









2

at equilibrium $\mu^{(\alpha)} = \mu^{(\beta)}; \ \mu$ is ESCAPING TENDENCY	
$dG_{T,P} = \left(\mu_A^{(\alpha)} - \mu_A^{(\beta)}\right) dn_A^{(\alpha)}$	
at equilibrium $dG_{T,P} = 0$ $\mu_A^{(\alpha)} = \mu_A^{(\beta)}$	
for spontaneity $dG_{T,P} < 0$ $dG_{T,P} = \left(\mu_A^{(\alpha)} - \mu_A^{(\beta)}\right) dn_A^{(\alpha)} < 0$	
$\begin{array}{llllllllllllllllllllllllllllllllllll$	
$\mu_A^{(\alpha)}$ is the ESCAPING TENDENCY for molecules in phase α	$\begin{array}{llllllllllllllllllllllllllllllllllll$

































































