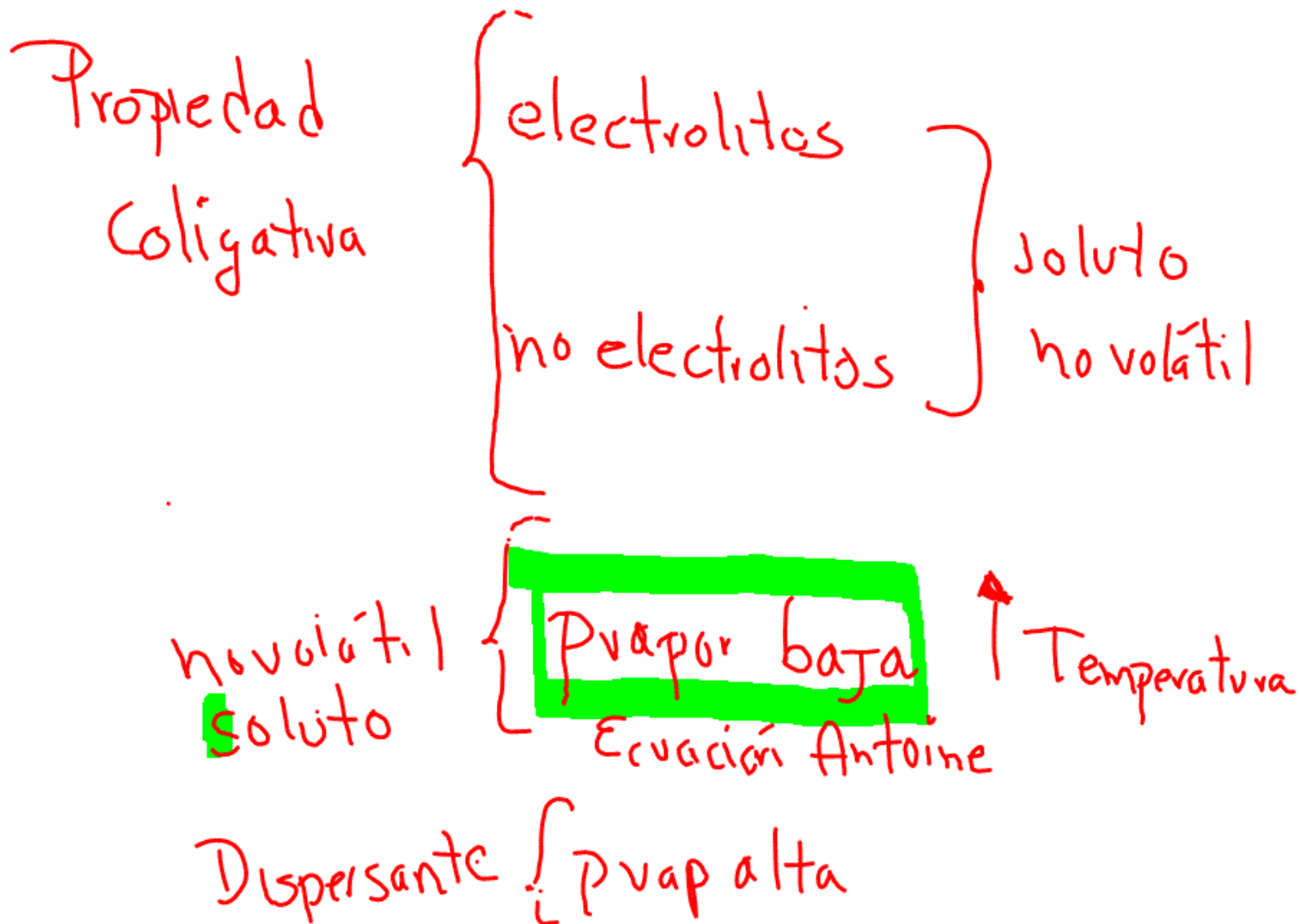
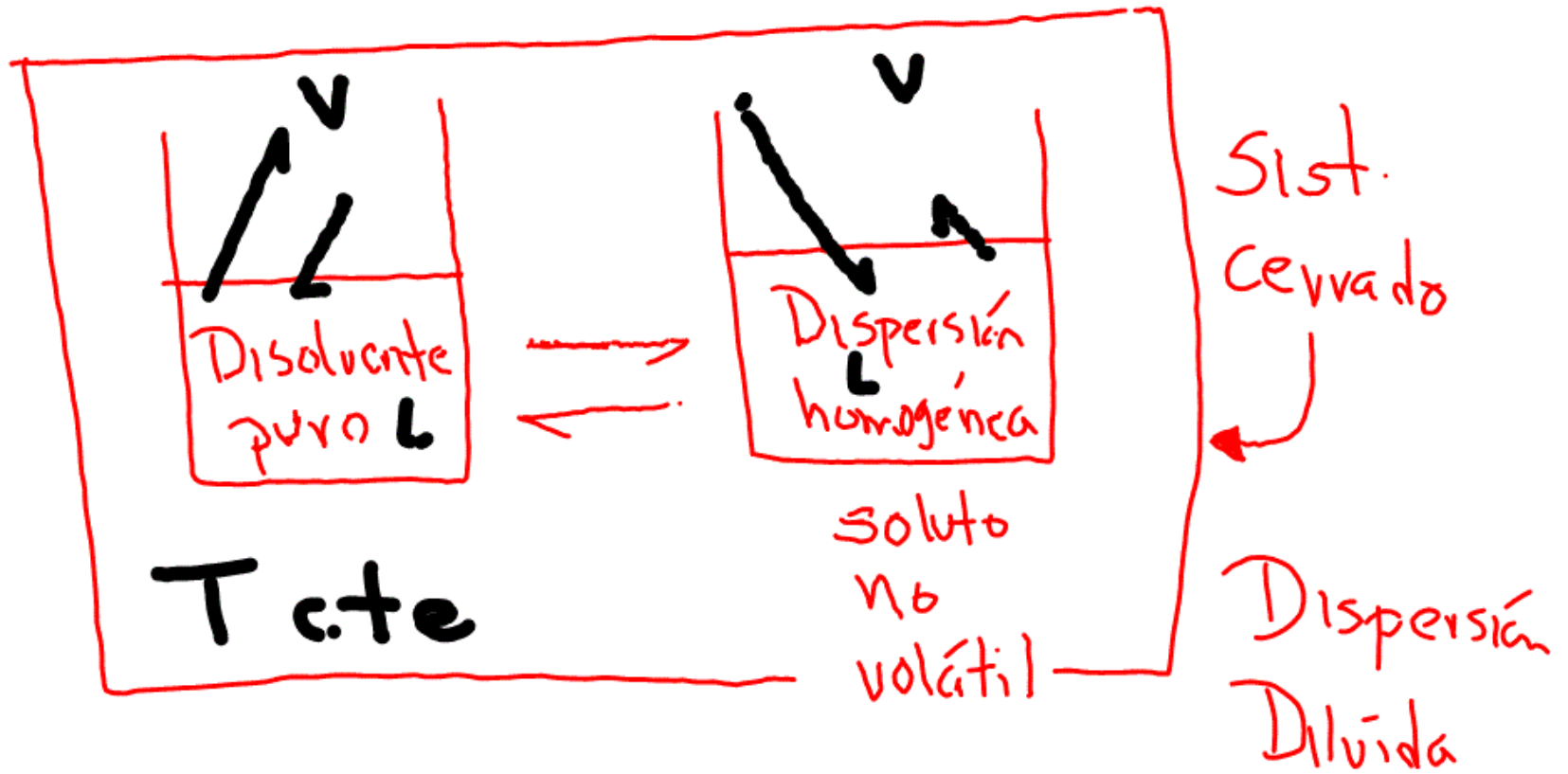


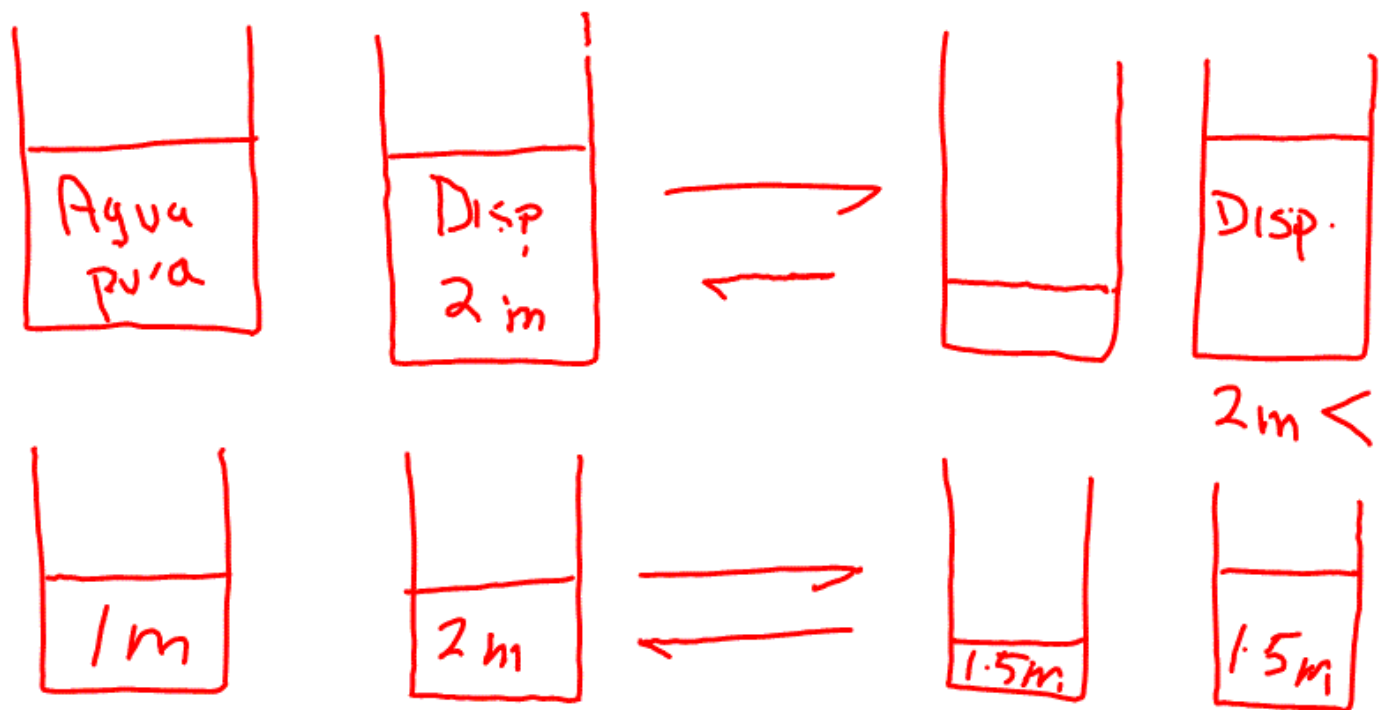
## Clase 9 16 Marzo 2021

Título de la nota

16/03/2021







Transferencia de masa Disolvente  
 $p_{\text{vap}} \text{ Disolvente} > p_{\text{vap}} \text{ soluto}$

potencial químico  $\left\{ \begin{array}{l} \text{Variable intensiva} \\ \frac{R}{n} \quad R = \text{función estado} \\ R = U, H, S, G, A \end{array} \right.$

$G = \{ p, T = \text{cte} \quad \Delta G = 0 \text{ equilibrio}$

$G = f(p, T, n)$

$$dG = \left( \frac{\partial G}{\partial p} \right)_{T, n} dp + \left( \frac{\partial G}{\partial T} \right)_{p, n} dT + \left( \frac{\partial G}{\partial n} \right)_{T, p} dn$$

$\mu = \text{potencial químico}$

$$\mu = \left( \frac{\partial G}{\partial n} \right)_{T, P}$$

$$d\bar{G} = d\mu$$

$$d\bar{G} = \bar{V} dp - \bar{S} dT$$

