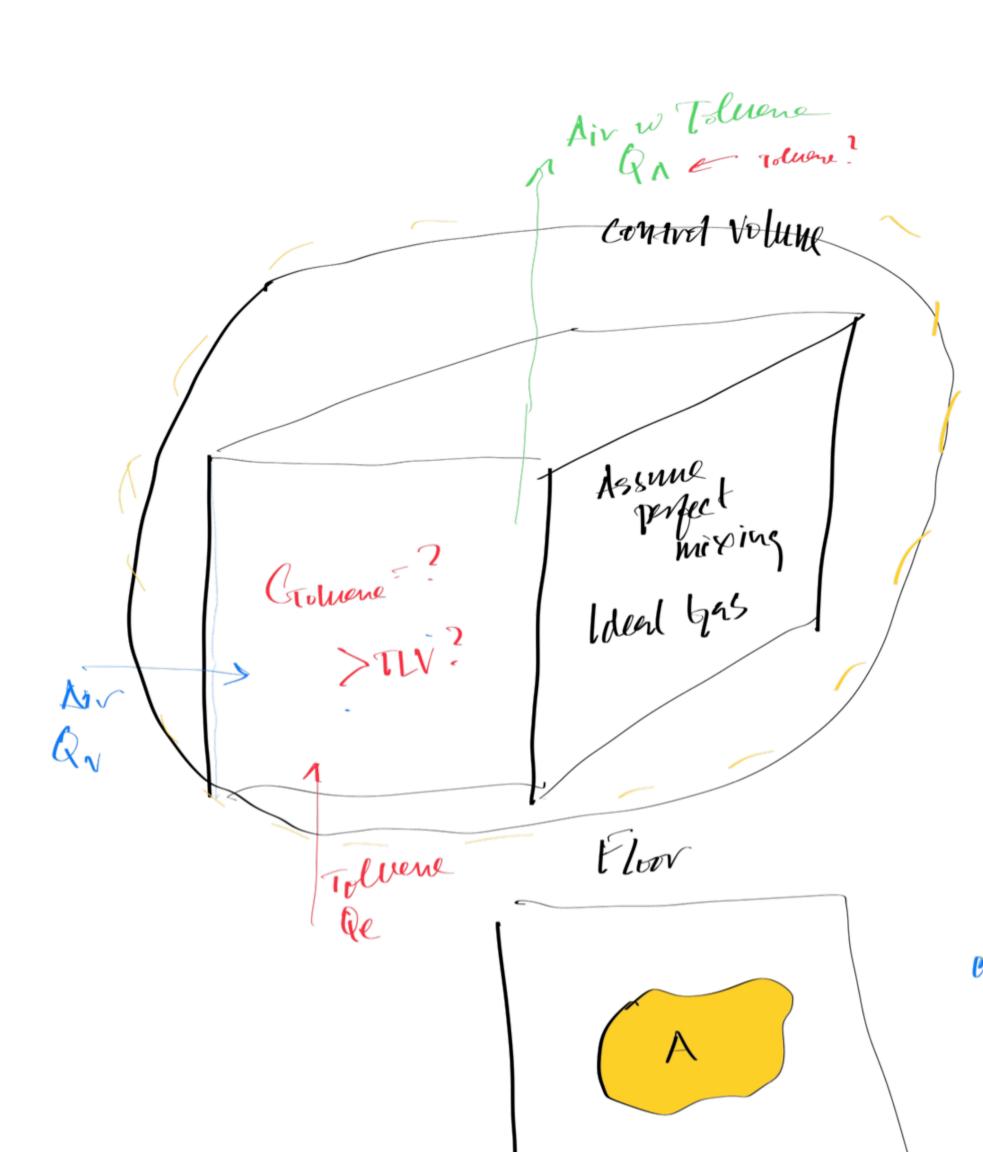
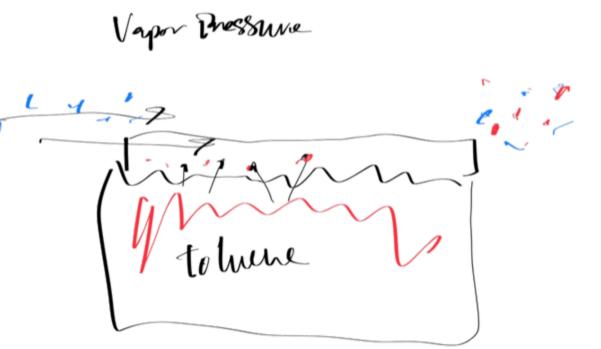
Total Moles: Accum = In-out + Generalism Component: Accum Tot = Ingl - Outpu





Mass Transfer Rate Qe [=3 mol g]

[km A (CSATT CT) = Q

$$\frac{dn_{T}}{dt} = \lim_{t \to \infty} A \left(\frac{c_{SAT} - c_{T}}{c_{T}} \right) - c_{T} c_{AT} = \frac{dn_{T}}{dt} = V A c_{T}$$

$$Antoms c_{T}.$$

Psoit
$$V = nRT$$

Cont = non = Psoit

PT

 $\frac{dC_{T} = 0}{dt} = 0 \quad 7 \quad \text{bunk(sat)} = \frac{b_{\text{th}} A C_{\text{T}}^{SS} - C_{\text{T}}^{S} Q_{\text{A}} PT}{P}$ $C_{\text{T}}^{SS} = \frac{b_{\text{th}} A C_{\text{Sat}}}{b_{\text{th}} A - Q_{\text{A}} PT} = \frac{c_{\text{th}}^{SS}}{P}$ $C_{\text{T}}^{SS} = \frac{c_{\text{T}}^{SS}}{b_{\text{th}} A - Q_{\text{A}} PT} = \frac{c_{\text{T}}^{SS}}{P}$ $C_{\text{T}}^{SS} = \frac{c_{\text{T}}^{SS}}{c_{\text{T}}^{SS}} = \frac{c_{\text{T}}^{SS}}{P}$ $C_{\text{T}}^{SS} = \frac{c_{\text{T}}^{SS}}{c_{\text{T}}^{SS}} = \frac{c_{\text{T}}^{SS}}{P}$

$$C_{T}dt$$
 $C_{T}(t)$?

Refer to the second second

Euler Metrod 60E INT -