













Example 1	
$ \frac{76}{2} \underbrace{Salux}: \qquad (B) $ - substitute: $ - obtain 2 equations, 2 unbnowns $ - solw for C_1, C_2 $ \underbrace{C_1 = \frac{cD_{AB}}{(\overline{z}, \overline{z}_2)} lm\left(\frac{1-X_A}{1-X_A}\right) $ $ \underbrace{C_2 = ln(1+X_A) - \frac{3_1}{(\overline{z}, \overline{z}_2)} lm\left(\frac{1-X_A}{1-X_{A2}}\right) $ - substitute beck. Find apsing: $ \underbrace{\left[\left(\frac{1-X_A}{1-X_{A2}}\right) = \frac{(1-X_{A2})}{(1-X_{A2})}\right]}_{1} $	What is the rate of Evaporation? Arswen: $/ARR$ $\Rightarrow C_1$ $X_{HI} = \frac{P^*}{P} = 0.09283444 (Suc tables fr P^*(Ho_3T)X_{HJ} = 0.022 (Symm)c = 0 = \frac{P}{RT} = 3.891367 \times 10^{5} \frac{mod}{cm^3}P D_{AB} = 2.634 m^3 P_{c} (Atp T) ANSWER: /N_{AB} = 0.026 mod/s1 //$
Then, we answered the question:	$\begin{split} N_{A,z} &= C_1 = \frac{c D_{AB}}{(z_1 - z_2)} \ln \left(\frac{1 - x_{A1}}{1 - x_{A2}} \right) \\ \text{The rate of evaporation } N_{A,z} \\ & \text{is 0.026 mol/s.} \end{split}$
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