Unit of $K_{G} \rightarrow mol/(time)(area)(AP_{A})$ i.e. $k_{L} \rightarrow m/g$ unit of $K_{Y} \rightarrow mol/(time)(area)(AY_{A})$ unit of $K_{C} \rightarrow mol/(time)(area)(AC_{A})$ unit of $K_{C} \rightarrow mol/(time)(area)(AC_{A})$ unit of $K_{C} \rightarrow mol/(time)(area)(AP_{C})$

NA = ky (yA, -YAz) At, B+ **(3**) ky (yA, - YAz) = Re (CA, - CA2) NA = KL (CA1 - CA2) = K2 (ZA1 - ZA2) CA = PIRT => KG = PAB P = 1 Ky = PAB P2 - 0 RTS PEN KM = DAB (R/H) aw - 3 KL = DAB - 4 NA = ký (YA, - YA2) = kc (CA, - CA2) NA = K' (CA, - CA2) - KN (XA, - XA2) $ky = \frac{PABP}{RTC} - (1) \qquad ky' = \frac{PAB}{S} - (2)$ $k_L^2 = \frac{DAB}{R} - 4$ ka = Da (eller) ou _ 3

(2) $k_c = RTk_G$; $k_y = Pk_G$; $k_{z} = (P/H)a_zk_L$ $k_y = k_c|RT$ $K_L = \frac{k_M}{c} \Rightarrow k_z = k_c \cdot C$ where, C = P/Hang