Using 0 1 p $+ \% (n+1) (k_1 (n+1) + \frac{k_2}{U} (n+1) (N-n-1) + \frac{k_3}{V^2} (n+1) (N-n-1) (N-n-2))$ + Pn+1 (W, (N+1) O h steady state: P_n $(k_1N + 2k_2 n (N-n) + \frac{k_3}{v_L} n (N-n) (N-2))$ \$(n+1) \$(n) (k, N + 2 kz n (N-n) + k3 n (N-n) (N-21) Ø(1) $\varphi(x)$ (k, (N-n+1) (ki (N-n+1) + W2 (n-1) (N-n+1) (K1 + K2 = Q(n) (K, N + 2 K2 n (N-n) KIZ - \$ (m-1) (k; (N-n+1) 4, + 42 (N-1) + 43 (N-1)(N-2) + $\frac{V_2}{V}$ (n+1) $(N-n-1) + \frac{V_3}{V^2}$ (n+1) (N-n-1) (N-n-2)+ KZ (n-1) (N-n+1) (N-1) + K3 + 1/2 (n-1) (N-n+1) + 1/3 (n-1) (n-2) (N-n+1)), (N-1)(N-2)+ 1/3 (n-1)(n-2) (N-n+1)) + 43 (n-11 (n-2) (N-n+11) + 123 n (N-n) (N-2)) - Q(0) K, N

CHE from question 2: