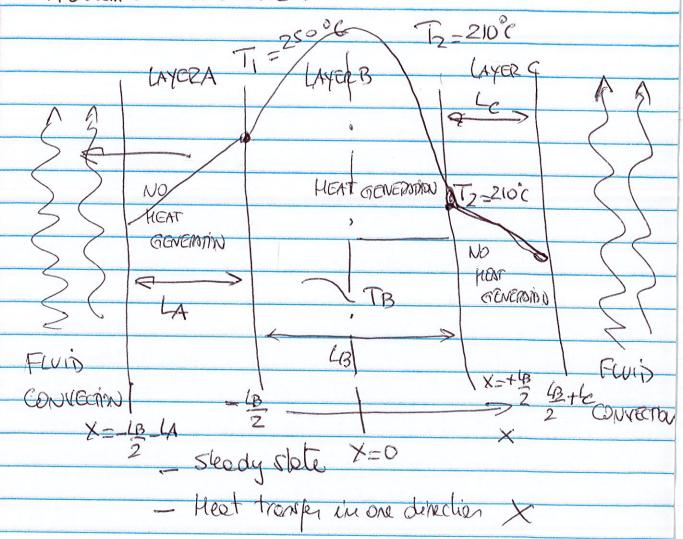
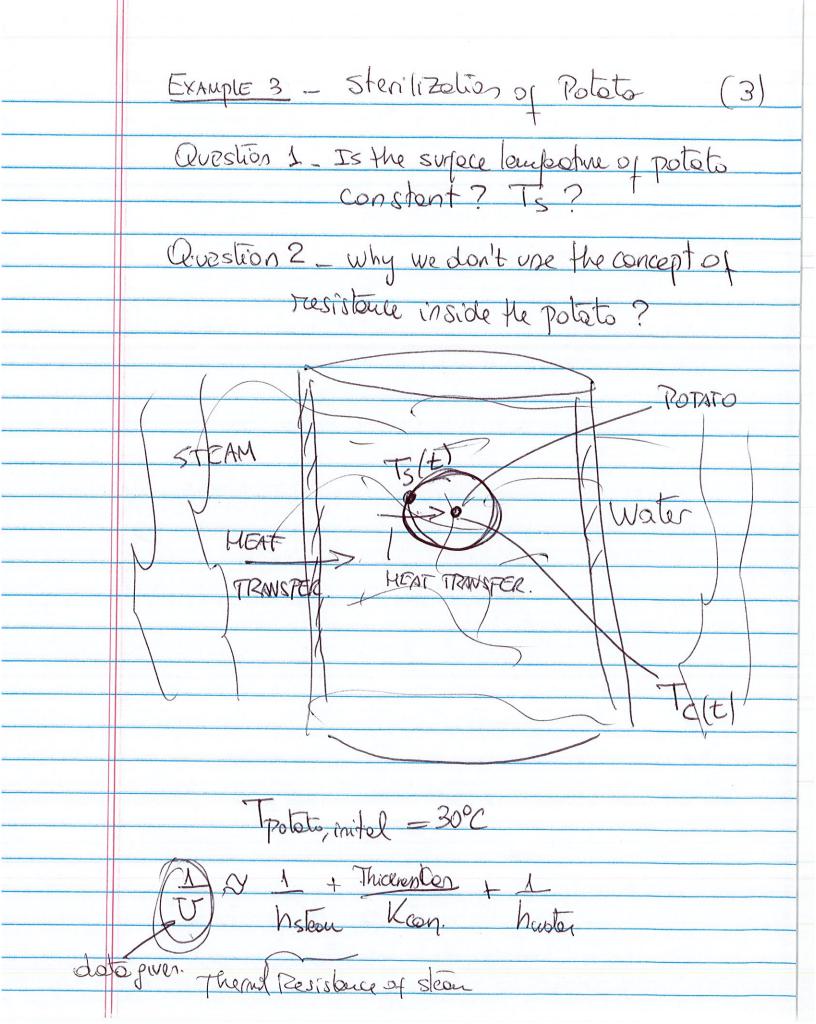
Problem 2 - HOMEWORK 3



CAYOR B
$$\begin{pmatrix}
\frac{d^2T_B(X)}{dX^2} & = -\frac{q_B}{K_B} \\
\frac{dX^2}{dX^2} & K_B
\end{pmatrix}$$

$$X = +L_B \qquad T = T_2$$

$$X = -L_B \qquad T = T_1$$



Ts(t) and Tc(t) Function of t one they equal? They are not equal. !! Berows B: > 0.1 Why we cannot use the concept of resistance to onalyze the potato? TSt · Tc(t) Tst Tct ?? Proloto Because Ts(t) and Tc(t) are changing time and the heat transports under Unsleady State

