Haoga Guan U 46881805

cμ

and 
$$Be=1$$
 =>  $Pt_1 = \frac{P_0}{2}$  CI+ Hat RO+)

$$=\frac{1}{2}(p'V_{t}+1)\frac{R_{0}}{2}=\frac{R_{0}}{4}(p'V_{t}+1)$$

$$\frac{(2)}{v} = \frac{Pt_2}{Pt_1} - 1 = \frac{\frac{P_0}{7} (p'v_1 + 1)}{\frac{P_0}{7} (l + Hatput)} - 1$$

Exercise 2:

$$\begin{cases} \sum_{k=1}^{\infty} |\nabla_{k}|^{2} = \nabla_{k} |\nabla_{k}|^{2} - |\nabla_{k}|^{2} - |\nabla_{k}|^{2} - |\nabla_{k}|^{2} |\nabla_{k}|^{2} - |\nabla_{k}|^{2} |\nabla_{k}|^{2} = |\nabla_{k}|^{2} |\nabla_{k}|^{2} + |\nabla_{k}|^{2} |\nabla_{k}|^{2} = |\nabla_{k}|^{2} |\nabla_{k}|^{2} + |\nabla_{k}|^{2} |\nabla_{k}|^{2} = |\nabla_{k}|^{2} |\nabla_{k}|^{2} + |\nabla_{k}|^{2} +$$

$$0 \quad |+ (P - \widehat{R})Vt - |UR^{\dagger}| \leq 0$$

$$V_B^{\dagger} \leq C\widetilde{R} - R)Vt - |$$

So we can get:
$$V_{B}^{t} \leq (R + \frac{R^{l}}{3} - R)V_{t} - \frac{1}{2}$$

First, 
$$V_B^{t}$$
=Hd  $V_A = 1 + PVt$ 

$$P_t = \frac{P_0}{2} (H PVt + Hd)$$
Second,  $V_B^{t} = (P_t + P_t)V_t - \frac{1}{2}$ 

$$r = \frac{Pt_2}{Pt_1} - 1 = \frac{1}{2} \frac{1 + (2R + R')Vt}{(+ RVt + Hd)} - 1$$