

Para I

$$q_1 = \Theta_1$$
 $q_2 = \Theta_1$ 
 $q_3 = \Theta_2$ 
 $q_4 = q_3 = \Theta_2$ 
 $q_4 = q_3 = \Theta_2$ 
 $q_4 = q_3 = \Theta_2$ 

$$\frac{b g_2}{T_2} - \frac{b g_4}{T_2} + \frac{k g_2}{T_2} - \frac{k g_3}{T_2} = g_4 \quad II$$