$$\ddot{\Theta}_{1} = \frac{1}{3} \frac{1}{9} \frac{1}{9} \frac{1}{9} \frac{1}{9} \frac{1}{1} \frac$$

$$\dot{\Theta}_{i} = \frac{B_{i} \dot{\Theta}_{i}}{T_{i}} - \Theta_{i} \left(K_{3} + K_{i} \right) + \frac{K_{3} \Theta_{2}}{T_{1}} + \frac{T}{T_{1}} I$$

$$\frac{\ddot{\theta}_{2}}{G_{2}} = \frac{K_{3} \Theta_{1}}{T_{2}} - \Theta_{2} \left(K_{3} + K_{2} \right) - \frac{B_{2} \Theta_{2}}{T_{2}}$$

$$\frac{\ddot{\theta}_{2}}{T_{2}} = \frac{K_{3} \Theta_{1}}{T_{2}}$$

Para
$$T$$
 $q_1 = 0$
 $q_2 = q_1 = 0$
 $q_1 = 0$
 $q_2 = q_1 = 0$
 $q_1 = 0$
 $q_2 = q_1 = 0$
 $q_3 = 0$
 $q_4 = 0$
 $q_4 = 0$
 $q_5 = 0$
 $q_6 = 0$
 q_6