TAREAS 2do Coute.

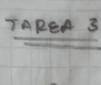
Sistemus Dinunicos Eup 005 -1

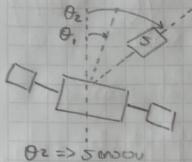
Docante: Hanny Bouraro Evauvaro

Philip Mateo Millin Patino cal. 20202005096

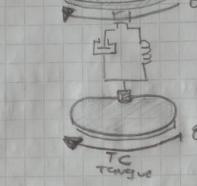
Universidad Distrital funcisco Tose de caldes.

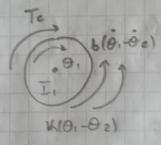
Bogotá, 2 de Mayo dal





O1 => booly





## Ecucicionas:

$$T_{c} - \mu(\theta_{1} - \theta_{2}) - b(\theta_{1} - \theta_{2}) = T_{1}\theta_{1}$$
  
 $\theta_{1}^{*} = \frac{T_{c}}{T_{1}} - \mu(\theta_{1} - \theta_{2}) - b(\theta_{1} - \theta_{2})$  (1)

$$\frac{\dot{\theta}_{2}}{2} = \frac{\dot{\theta}(\dot{\theta}_{1} - \dot{\theta}_{2})}{T_{2}} + \frac{\dot{\theta}(\dot{\theta}_{1} - \dot{\theta}_{2})}{T_{2}}$$
 (2)

$$q_1 = 0$$
,  $q_2 = 0$ ,  $q_3 = 0$ ,  $q_4 = 0$ ,  $q_5 = 0$ ,

$$q_3 = \Theta z$$

$$q_4 = q_3 = \Theta z$$

$$q_4 = q_3 = \Theta z$$

$$q'u = \frac{6q_2}{I_2} - \frac{6q_u}{I_2} + \frac{4q_0}{I_2} - \frac{4q_0}{I_2}$$
 (2)