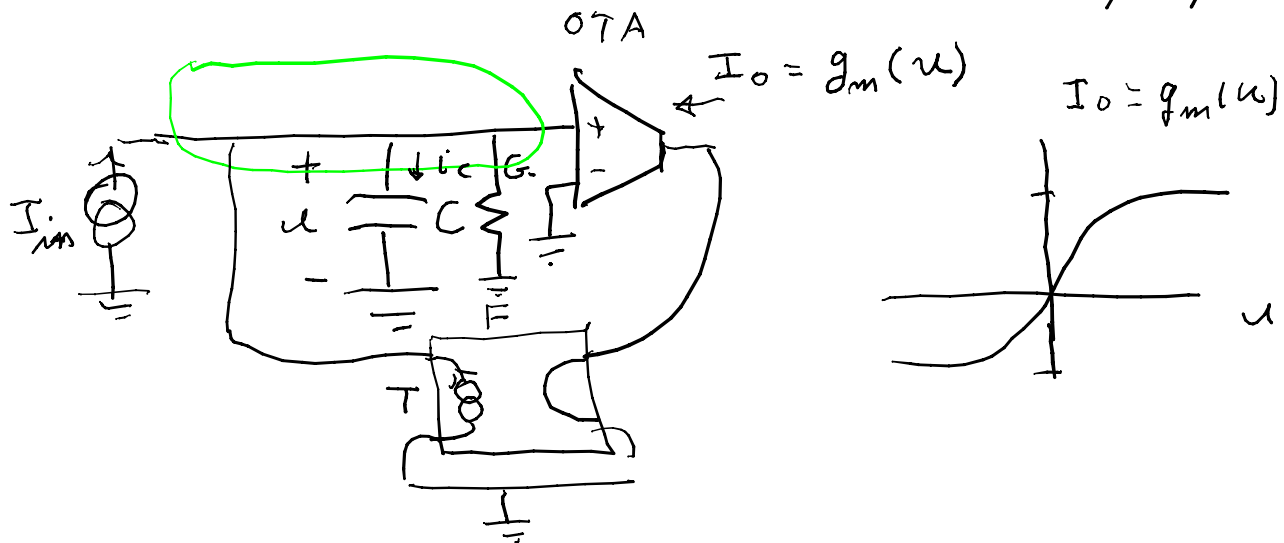


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03/03/05



$$C \frac{du}{dt} = i_c = T g_m(u) + I_{in} - G u \quad \text{KCL}$$

$$= T V + I_{in} - G u$$

$$V = g(u) \rightarrow u = g^{-1}(V)$$

if $\frac{du}{dt} = 0$ this gives an equilibrium point

$$0 = T g_m(u) + I_{in} - G u$$

or rest points solve this, they store information
choose via the T's