B" = -(Ki+kz) r B. A = (krtkz) r F = Terstonal Spry Constant. I NT Suppose equalithrum When B=0 (def) 3 do . I = -(k, +k,) ro. T=-(Br).(K, + k2) =-(k,+k2)rB.

 $\omega = \frac{\left| \left\langle k_1 + k_1 \right\rangle r}{T} \cdot \left| T \right| = 2\pi \left| \frac{I}{k_1 + k_2 \right) r} \right| = \infty$ JOHN: (No downp).

thetemplatic > Damped SHM: (Damped)

for -V , in this case, will it for - sty where s is the total. By Electra Magneric Thrown . Electromographic dampers .

= - (K+K2)rB-5de

3). B" + S b' + (k+k2) r b = 0.

(S2-47(E+4)r-5) t

which could be an (underdamped) sinusorable function