Coti Controf mass

step 2:

forces:

$$r_1 M_1 \omega^2 = r_2 M_2 \omega^2 = \frac{\omega_1 \omega_2}{R^2} 6$$

$$A + \frac{V_1}{V_2} = A + \frac{u_1}{u_1} = \sum_{v_1} \frac{v_2 + v_1}{v_2} = \frac{u_1 + u_1}{u_1}$$

$$\frac{\Upsilon_2}{R} = \frac{M_1}{M}$$

Same as m Cecture.

m reduced mass

$$\left[\frac{R}{M}\omega^2 = \frac{G}{R^2}\right] \left[\frac{R^3\omega^2}{R^2} = 6M\right]$$

$$\frac{1}{m} = -\frac{R^2}{m} \omega^2 \cdot u_1 u_2 = -\frac{m}{m} \omega^2 R^2$$

$$= -\frac{1}{m} \omega^2 R^2$$

$$E = \mu \omega^{2} R^{2} \propto \mu \omega^{2} \left(\frac{EM}{\omega^{2}}\right)^{2/3}$$

$$\dot{E} = \mu \omega^{3} \dot{\omega} \left(\frac{EM}{\omega^{2}}\right)^{2/3}$$

$$\dot{E} = \mu \omega^{4/3} \dot{\omega} \left(\frac{EM}{\omega^{2}}\right)^{2/3}$$

$$\frac{1}{1}$$
 = $\frac{1}{3}$ = $\frac{5}{3}$ M $\frac{2}{3}$ $\frac{1}{4}$

