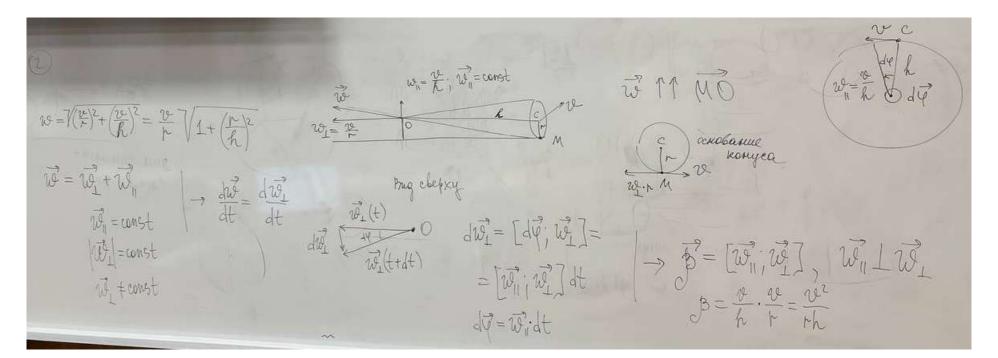


K- encreme

(1.3)
$$|x| = v = 0.99 c$$
 $|x| = v = 0.99 c$
 $|x| = v = 0.99 c$

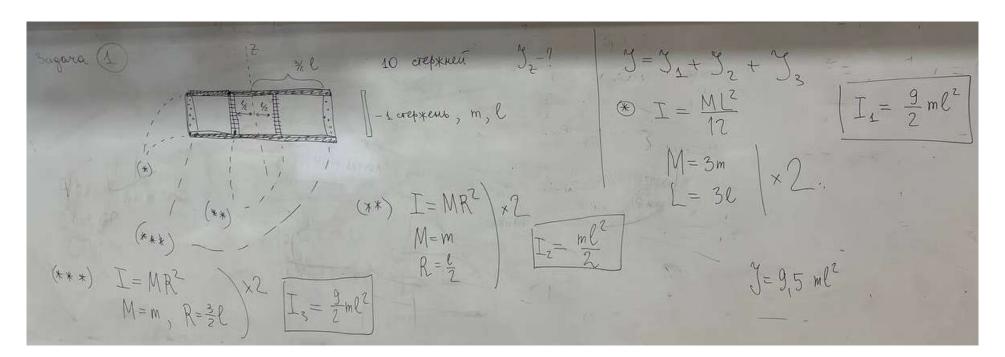


$$v = |v|^2 + v|^2$$

$$v = |v|^2 + |v|^2$$

$$v = |v|^2 + v|^2$$

$$v = |v|^2$$



3 agara (2)

$$I = \frac{ML^2}{3}$$

$$M = 2m$$

$$L = 2e$$

$$V_1 = \frac{16}{3} ml^2$$

$$(***)$$

$$(***)$$

$$(***)$$

$$I = MR^2$$

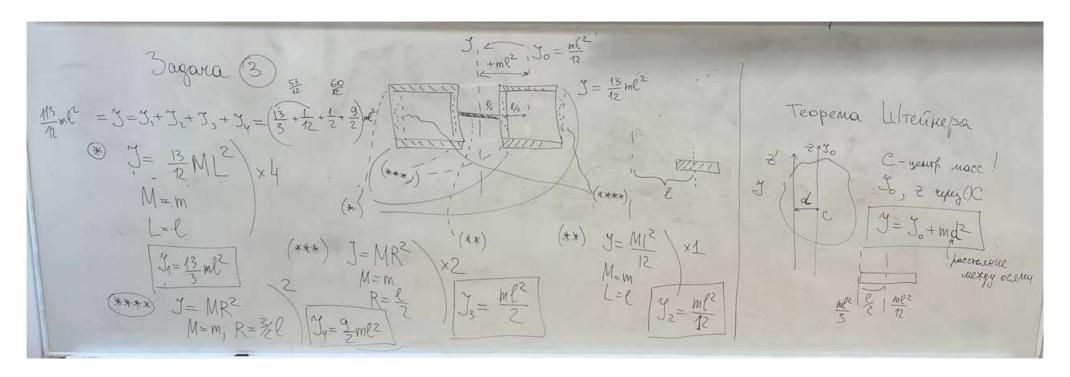
$$M = m, R = 2e$$

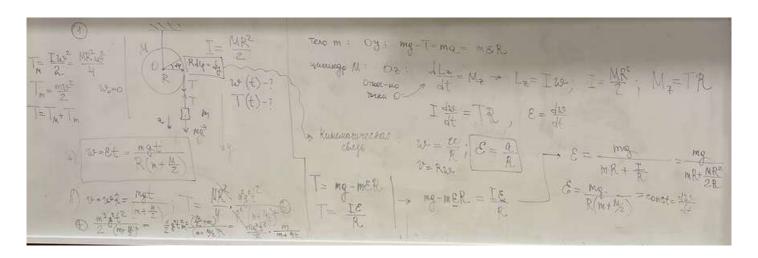
$$I_3 = 4ml^2$$

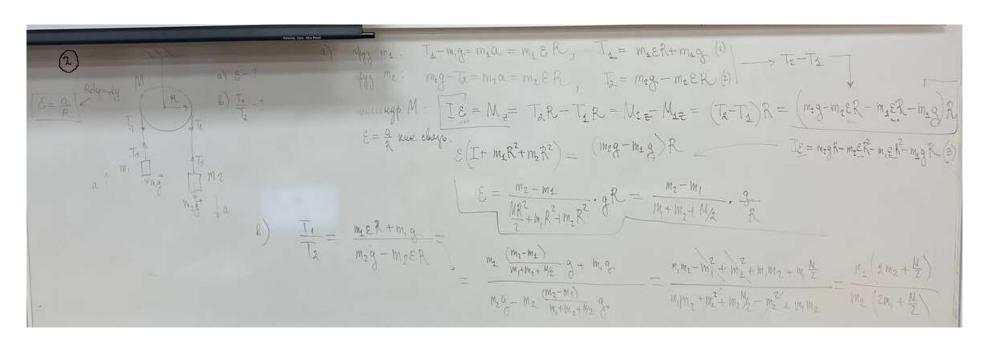
$$I = MR^2$$

$$I_3 = 4ml^2$$

$$I_3 = 4ml^2$$







am = 49,3 cu/cz am = Dem 202 $\mathcal{R}_{m} = \frac{\alpha_{m}}{2\xi^{2}} = \frac{49.3 \text{ cm/c}^{2}}{37^{2}(c^{-1})^{2}} = 5(cm)$ T=2c $25i\sqrt{3} = \frac{25i}{7} = 25i$ 20= 25 MM = 2 (t=0)=2,5cm $w_{\circ} = \frac{2X}{T} = \mathcal{F}(c^{-1})$ The t=0 $x=x_m\cdot\sin(x_0t+\varphi_0)$ 2 (+) = 2 m sin (12+4) i = a = - 2 k 2 Sin (vot+40) Sin $V_0 = \frac{x_0}{x_1} = \frac{2.5}{5} = \frac{1}{2}$, $V_0 = \frac{37}{6}$ $\dot{x} = v = \left(\frac{1}{2\pi v_0} \right) \sqrt{\frac{k}{m}} \cos \left(\frac{1}{2v_0} + \frac{1}{4v_0} \right) \sqrt{\frac{v_0}{m}} = \frac{1}{2v_0} \frac{1}{2v_0} \sqrt{\frac{v_0}{m}} = \frac{1$ Orber: $x(t) = 5 \sin(3it + 4it)$ $x(t) = 5 \cos(3it - 4it)$