Newhor Zaton gibayon

(1) Eulonye dur pranca x(t), $v_x(t)$, $\frac{d}{dt}x(t)$, $a_x(t) = \frac{d}{dt}v_x(t)$ - stalnom lorzimom x(t) = x0 + Ux (t-to) - Stalmorn abceleracijom $\times (t) = \times_0 + \sqrt{\times_0} (t-t_0) + \frac{ax}{2} (t-t_0)^2$ - Newthora jedu F= m·a $\longrightarrow po$ pravou $F_X = m \cdot a_x = m \cdot \frac{dv_x}{clt}$ sustav sa stalmom akceleracijom: M2 >m, guha re dolgo "

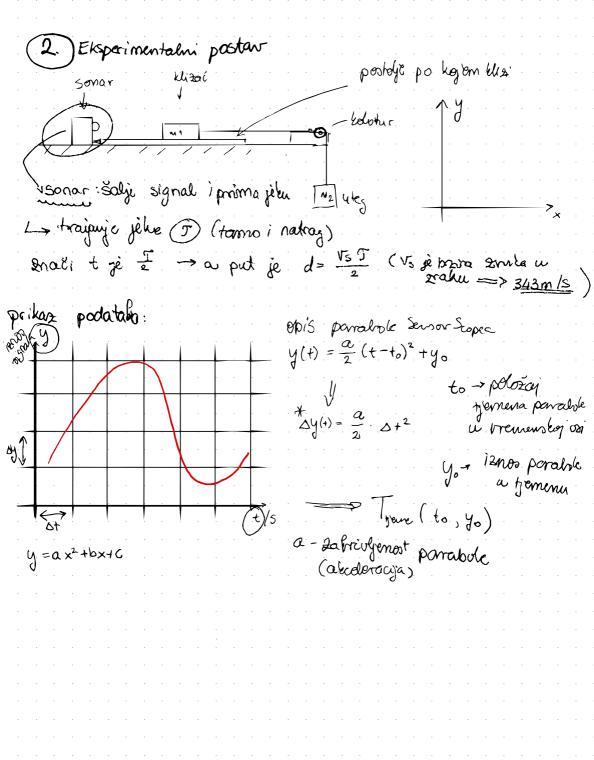
 $a_x = -a_y$

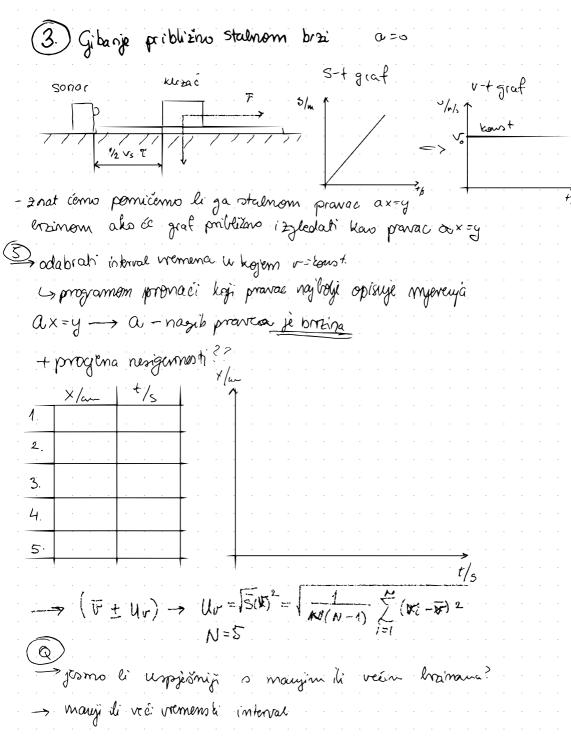
May Dmg M, ax = T- mig. M -> - m, ay = T-m, g, u

$$m_2 a_y = m_1 g \mu - m_1 a_y - m_2 g$$

 $a_y (m_2 + m_1) = g (m_1 \mu - m_2)$

$$q_y = \frac{m_1 \cdot \mu - m_2}{m_2 + m_1} g \rightarrow \alpha_x = \frac{m_2 - m_1 \cdot \mu}{m_2 + m_1} g$$





-> otherd pogresta?

4.) Gibanje približno stalnom akceleracjom Vg ax = -ay Fy = T-M29 Fx= T- Fx=T-Mygh me ay = Fx+m, gu -meg $\frac{m_2}{m_1} - \frac{\alpha \times (m_2 + m_1)}{g \cdot m_1} = \mu$ -ax. m2 - m1 ax + m2 g = m1 g le m2-9 - ax (m2+m1) = m1g/ - stalma ale. a-zabriuljenost -> ax dobijemo iz
paradole jednadžbe parabole mytra resignment? N = 0 $+ (a \pm a_{i}) - U_{a} = \sqrt{\frac{1}{N(N-1)}} \sum_{i=1}^{n} (a_{i} - \overline{a})^{2}$ -> 125a cumati le te nengeronosti Ulu