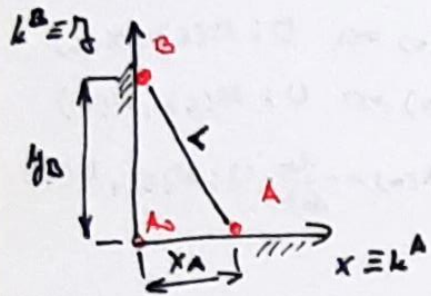
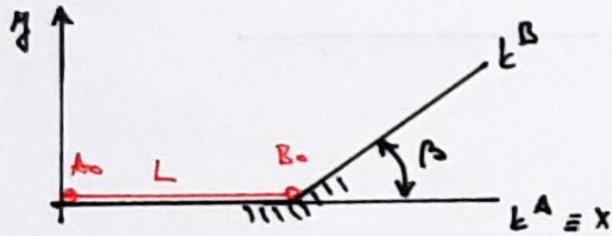


# VÁZANÝ POHYB BODŮ



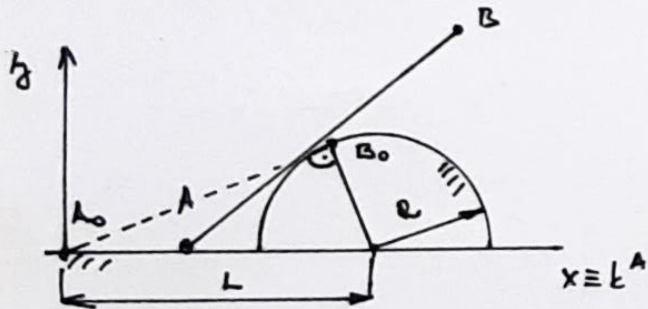
D:  $N_B = (y_B - L) \cdot g, L$

U:  $x_A(t), N_A(t), Q_A(t)$



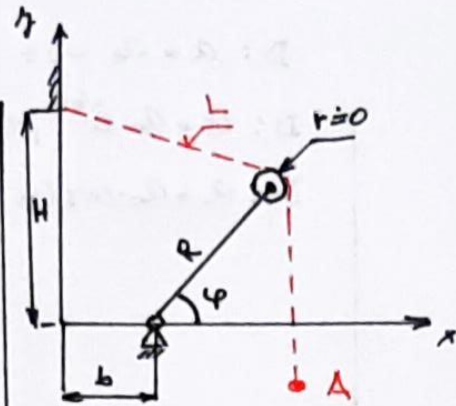
D:  $Q_A = \text{konst.}, L, \beta$

U:  $x_B(t), y_B(t), \vec{N}_B, \vec{Q}_B$



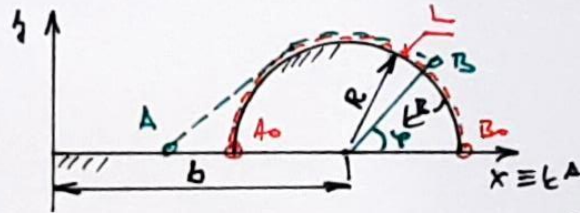
D:  $N_A = \text{konst.}, L, \alpha$

U:  $\vec{F}_B, \vec{v}_B, \vec{Q}_B$



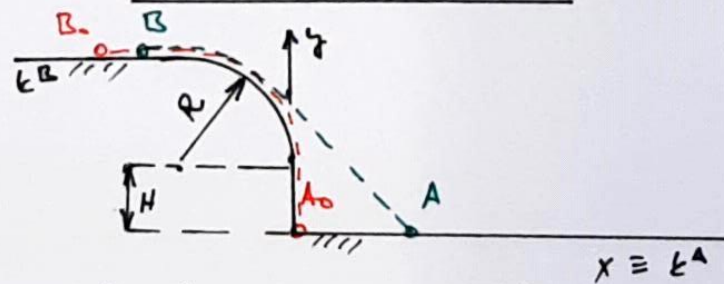
D:  $R, H, b, \varphi(t), \text{delta lana } L$

U:  $\vec{F}_A(\varphi), \vec{N}_A(\varphi), \vec{Q}_A(\varphi)$



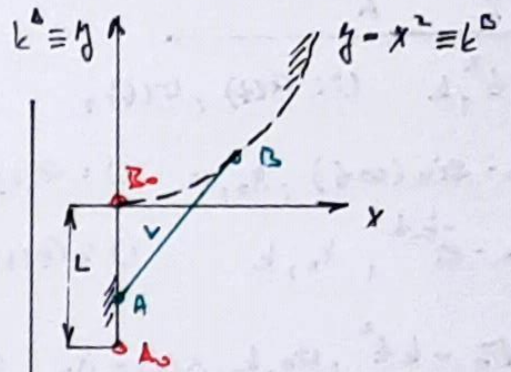
D:  $b, R, \text{delta lana } L, N_A = -k \cdot t^2$

U:  $\varphi(x_A), N_B(x_A), Q_{an}(x_A), Q_{at}(x_A)$



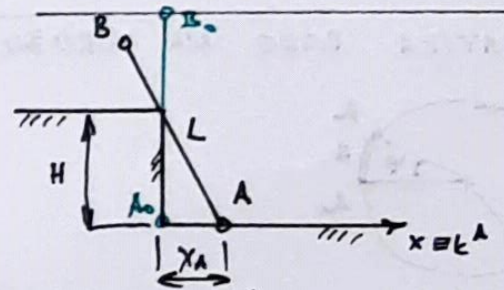
D:  $\text{Delta lana } L, R, H, N_A = \text{konst.}$

U:  $x_B(x_A), v_B(x_A), a_B(x_A)$



D:  $y_A(t), L$

U:  $x_B(t_A), y_B(t_A), \vec{N}_B(t_A), \vec{Q}_B(t_A)$



D:  $N = N_0 \cdot e^{-kt}, N_0, L$

U:  $x_A(t), \vec{F}_B, \vec{v}_B, \vec{Q}_B$