tom prislady. tup. tul. cz -> Dynamisa bodu -> pr. 5 D: W, M, 18, L, E, f, 8, 40, m, > MZ U: hamar, Se 45 dêje kyv, rate, kyv poraten, posuv po raten I. VIE 18 POTENGIACU! F + N = K + NE 0+ mg (R-R costs) = (NT) = 1 +0 NI = /29 (R-Posts) - rychlost 1) pred ratem II. PA'Z 2.2.H. $M_1 U_1^{\overline{\mu}} + 0 = M_1 U_1^{\overline{\mu}} + M_2 U_2^{\overline{\mu}}$ SENDOLOVA $\left(U_1^{\overline{\mu}} - U_2^{\overline{\mu}}\right) \cdot \mathcal{E} = -\left(U_1 - U_2^{\overline{\mu}}\right)$ PORTS PARTS PARTS II. KTU PO Rita = m, (5, 11) = m, g hmax -> hmax = (15, 11)2 II. POSUN PO RIZU K2 - K1 = SF, dx F, = -T = - mgf

 $A = \frac{\left(\sqrt{5} - \frac{14}{2}\right)^2}{2s} = g + x_2 \longrightarrow x_2 = \frac{\left(\sqrt{5} - \frac{14}{2}\right)^2}{2s}$

0 - 1 m2 (152) = - mg f sdx

kurp prisady. Emp. tul. ca -> Dynamisa boda -> pr. 6 Dogonale represuj reit D: mi, La, XIA, NIA, 19,8,6,6 U. MIC - pred refer , MB po refor , M(x) po refor , xc (U=0) ma A via from B me E 3 deje - posno + rd z + porno I . Posuv po droni pallite Ke-ka = SFxdx Fx--T T=ugf 1 w 1015 - 2 w 1512 - - Swat dx Nis - Vin = -291x14 -> VIN = VNIL - 281xA I . Ra'2 DOKORALE NEBRETT-> E=0 -> body se po rate spoji my pio = (m+ms) po = no = m+ms 2.2. H. II. POHYE UPOT, POLI LB + VB = Kx, + V(x) \$(m,+me) UD2 +0 = \$(m,+m2) U(x) + 1/6 x2 $V(x) = \left| V_{\Omega}^2 - \frac{\xi x^2}{m_1 + m_2} \right| V_{(x_2)} = 0$ $\chi_{\xi} = V_{\xi} \cdot \left| \frac{m_1 + m_2}{\xi} \right|$

priblody. Emp. tal. cx -> dynamita bodu -> pr. (12) D: M, g, xo, dobonale prizy ra'z U: tychosti po ritu, dobu do zastavení po razu. 4+4 - KO 100 \$ M3 K2 = 1 K KE 150 -> 15/1-1/29 E=1 Pied volder To reduce

Note - Note = Note - Not M. U.S + M2 N20 - WIL + M. N20 $\int_{-}^{-} > 0 = -5 \text{ W}_{1}^{0} = 0$ M. East. P2(4) - P2 = SFd+ F-- T > - mgf 1/2 (t) = X. Vig - g ft No (4) - No - malt No (4=64) -0 fz = xo kg