N.P. N3 MMDC Souganue 1.3 lapanno D.E. Hourgen grung creptur L gra Cozsporudes Centrologuloro reasernare Porcero Tprem Moglero MARIER Konedulla MORSETHUKA: (x"(b) + = x(b) = 0,  $d(0) = d_0,$   $\omega(0) = \partial_0.$ Penner gallyle zagoery Romes:  $\lambda'' + \frac{1}{2}\lambda = 0; \quad \lambda' = \lambda \Rightarrow \lambda'' = \lambda^2.$ Napolle 8. gpoeb-e: 12 + g =0; 加きせらります d= (1 cos/ J# t) + C2 s/n/ J# t); L'(0) = G - J = Do;L(t) = do cos ( Tet) + Won & sh ( tet), rge J= D. Repuded konedoumed Moxico Congression energe Esperson:  $T = \frac{2\pi}{\omega} = 25 - \sqrt{\frac{2}{g}}.$ V.R., no genobero, T=2c, 50  $\mathcal{L} = 25 \sqrt{g},$   $\sqrt{\mathcal{L}} = \frac{\sqrt{g}}{5},$ C = -2. V.R. 9=9,807, 01 5=3,14, 70  $\ell = \frac{9,807}{(3,14)^2} = 0,9946 \% L M.$ 

Orber: LX 1 M.