Bagara 4

Δ α νο: ρ = ν(1- ε Cosp); δ = ½ ν² φ ας φ
Μαῦτι: ας; αφ.

Решение. Восполудуения тап, 270 сенториания спорость по стояния.

A pozugrepanyupyen ec

d6 =0 = 2 ~ i φ + ½ r² φ =0

2 r φ + r φ =0 no 2ro borpameane
gre aφ, 3 rang aγ =0

 $Q = \ddot{V} - \kappa \dot{\phi}^2$ $\dot{\phi} = 26/\kappa^2$ $(\dot{\phi})^2 + 46^2/\kappa^4$

Mapamerp p nocroquen $\dot{P} = \dot{r} - \dot{r} \cdot 2 \cos \varphi - r \cdot \dot{\varphi} \cdot 8 \sin \varphi$ $\dot{r} = -\frac{e \dot{\varphi} \cdot \sin \varphi}{1 - \epsilon \cos \varphi} = \frac{26\epsilon}{r^2} \cdot \frac{\sin \varphi}{1 - \epsilon \cos \varphi}$ $\dot{r} = + \frac{46\epsilon}{r^3} \cdot \frac{\sin \varphi}{1 - \epsilon \cos \varphi} - \frac{26\epsilon}{r^2} \cdot \frac{\cos \varphi}{1 - \epsilon \cos \varphi}$

 $-\frac{26 \, \xi \, (\dot{\varphi} \, \frac{5 \, m \, \psi}{(1 - \xi \, (m \, \psi)^2)^2}}{(1 - \xi \, (m \, \psi)^2)^2}$ $\dot{r} = -\frac{26 \, \xi}{r^2 \, p} \, \sin \varphi \qquad \ddot{r} = \frac{26 \, \xi}{r^2 \, p} \, \sin \varphi - \frac{26 \, \xi}{r \, p} \, (\sin \varphi)^2 = \frac{26 \, \xi}{r^2 \, p} \, \left[1 - \frac{26}{r} \, \cos \varphi\right]$ $= \frac{26 \, \xi}{r^2 \, p} \, - \frac{26 \, \xi}{r^2 \, p} \, \left[1 - \frac{26}{r} \, \cos \varphi\right]$

= 268 (1-26 Gre)

arz ~ - r \(\varphi^2 = -462 \((\tau - p)\) - 462/\(\tau \) = \frac{4624}{\tau^2 p}

- no cio guno hampal reno k Cornyy