VALOVI - D25

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A Harmonichi val

$$f = 0.75 \text{Hz}$$
 $W = \frac{2\pi}{T} - 2\pi f$ 
 $W = 4.71 \text{ rad/s}$ 
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 $W = 0.90 \text{ m/s}$ 
 $W = 1.2 \text{ m}$ 
 $W = 1.2 \text{ m}$ 

$$T = \frac{1}{\ell} \rightarrow \ell - \frac{1}{T}$$

$$\lambda = \frac{2\pi}{k}$$

$$\lambda = \frac{2\pi}{k}$$

W= kv

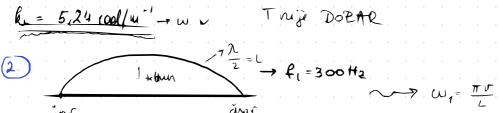
$$w = 4.71 \text{ rad/s}$$
  $v_1754 = \frac{3}{4}$   
 $r = 0.90 \text{ m/s} \rightarrow w \text{ m}$   $\frac{4}{3}s = T = 1.333$ 

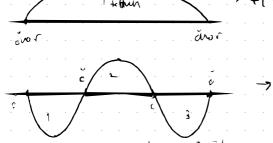
$$\frac{C - 90 \text{ m/s}}{2} \rightarrow w \text{ w} \qquad \frac{4}{3} \text{ s} = T = 1333$$

$$\frac{12m}{1} = \frac{12m}{12m} - 10$$

$$\frac{1}{12m} = \frac{5\sqrt{24} \cos(\frac{1}{4}u^2)}{12m} - 10$$

$$\frac{1}{12m} = \frac{1}{12m} = \frac{1}{12m}$$





$$f_{1} = 100 \text{ Hz} \text{ results}$$

$$T_{1} = 3T_{1} \text{ results}$$

$$T_{2} = 3T_{1} \text{ results}$$

$$T_{3} = \frac{1}{2} \text{ results}$$

The period 
$$f = \begin{bmatrix} \frac{1}{5} \end{bmatrix} = \frac{r}{2} \times \begin{bmatrix} \frac{M}{5} \\ \frac{1}{5} \end{bmatrix} = \frac{1}{2} \times \begin{bmatrix} \frac{M}{5} \\ \frac{1}{5} \end{bmatrix} = \frac{3}{2} \times \begin{bmatrix} \frac{M}{5} \\ \frac{1}{5} \end{bmatrix} = \frac{1}{2} \times \begin{bmatrix} \frac{M}{5} \\ \frac{M}{5} \end{bmatrix} = \frac{1}{2} \times$$

£2 = 1558,846

3 Harmonichi val

 $\frac{P_2}{P_1} = \frac{4}{5}$ 

V2 = ?

62 - 18t + 1 = 0

t= 0,056

f1= 300H2-f2

T-napotost sice

T2= 1,03+

Ti = napolitat neces

Afu=? - f-fu il ty-fu-f

ROKO ZAD

V, -brana vala FORMULA

PUPADNOG

 $\left(\frac{V_2 - V_1}{V_2 + V_2}\right)^2$ 

Zica gitore:

 $f = \frac{\nabla}{\sqrt{2}} \rightarrow f = \frac{\nabla}{2} = \frac{1}{2}$ 

 $4(\nabla_{2}^{2} + 2\nabla_{1}\nabla_{2} + \nabla_{i}^{2}) = 5(\nabla_{2}^{2} - 2\nabla_{1}\nabla_{2} + \nabla_{i}^{2})$ 

 $\left(\frac{\overline{V_{\lambda}}}{V_{1}}\right)^{2} - 18\overline{U_{\lambda}} + 11 = 0$ 

45, +85, 52 + 45, = 55, -105, 5, +55, 2

 $V_2^2 - 18V_1V_2 + V_1^2 = 0$  /  $V_1^2$   $+ V_1^2 = 0$  /  $V_2^2$   $+ V_1^2 = 0$ 

 $\frac{P_2}{P_1} = \frac{4}{5} = \left(\frac{V_2 - V_1}{V_1 + V_1}\right)^2 = \frac{4}{5} = \frac{V_2 - 2V_1 V_2 + V_1^2}{V_2^2 + 2V_1 V_2 + V_1^2}$ 

store 1

(pa jè lubon supsh'hoy'a)

2 čvora.

( trďuh  $L = \frac{\lambda}{2}$ 

$$V_1 - brain = 1$$

Aran = 1

Augad = 2

 $V_2 = 2$ 
 $V_1 = 2$ 
 $V_1 = 2$ 
 $V_2 = 2$ 
 $V_3 = 2$ 
 $V_4 = 2$ 

$$= \frac{k_1 - k_2}{k_1 + k_2} Au$$

$$\frac{V_{2}}{V_{1}} = ?$$

$$k_{1} - k_{2}$$

$$k_{1} + k_{2}$$

$$k_{2} + k_{3}$$

$$k_{4} + k_{2} = 2k_{1} - 2k_{2}$$

$$k_{4} + k_{2} = 2k_{1} - 2k_{2}$$

$$k_1 + k_2 = 2k_1 - 2k_2$$

$$k_1 + k_2 = 2k_1 - 2k_2$$
 $3k_2 = k_1$