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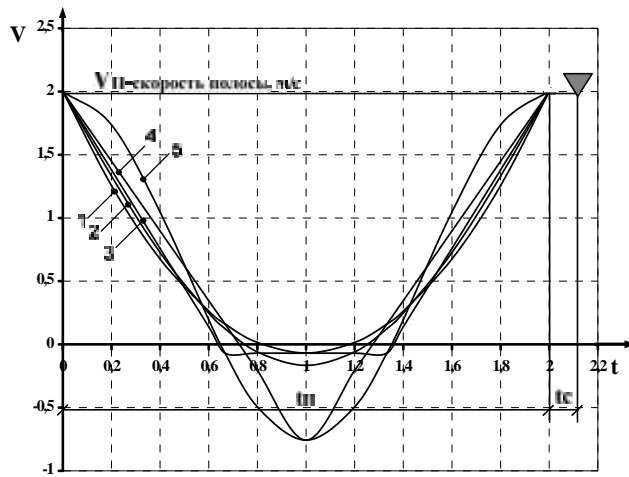
$$J = \int_0^t (F + G) dt$$

} = const - (1)

$$\frac{d}{dt} \frac{\partial(F + G)}{\partial \dot{}} - \frac{\partial(F + G)}{\partial} = 0$$

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1	-	$V = V - \frac{6\Delta L}{t^2}t + \frac{6\Delta L}{t^2}t^2$	$= q \frac{12\Delta L^2}{t^3}$ 100%	$a = \frac{6\Delta L}{t^2}$ 100%	$\Delta V = \frac{1,5\Delta L}{t}$ 100%	$L = 9L$ 100%	
2	-	$V = V - \frac{f\Delta L}{t^2} \times \sin\left(\frac{ft}{t}\right)$	$= q \frac{f^4 \Delta L^2}{8t^3}$ 101,47%	$= \frac{f^2 \Delta L}{2t^2}$ 82,25%	$\Delta V = \frac{f \Delta L}{2t}$ 104,72%	$L = 8,25L$ 91,67%	
3	-	$V = V - \frac{4,5\Delta L}{2t^2} \cdot t$ $t \leq t/3$ $V = V - \frac{4,5\Delta L}{2t} + \frac{4,5\Delta L}{2t^2}t$ $t \geq 2t/3$	$= q \frac{13,5\Delta L^2}{t^3}$ 112,5%	$a = \frac{4,5\Delta L}{t^2}$ 75%	$\Delta V = \frac{1,5\Delta L}{t}$ 100%	$L = 7,85L$ 87,22%	
4	-	$V = V - \frac{4\Delta L}{t^2}t$ $t \leq t/2$ $V = V - \frac{4\Delta L}{t^2} + \frac{4\Delta L}{t^2}t$ $t \geq t/2$	$= q \frac{16\Delta L^2}{t^3}$ 133,33%	$a = \frac{4\Delta L}{t^2}$ 66,67%	$\Delta V = \frac{2\Delta L}{t}$ 133,3%	$L = 6,83L$ 75,89%	
5	-	$V = V - \frac{\Delta L}{t} \left(1 - \cos \frac{2ft}{t}\right)$	$= q \frac{2f^2 \Delta L^2}{t^3}$ 164,33%	$= \frac{2f \Delta L}{t^2}$ 104,7%	$\Delta V = \frac{2\Delta L}{t}$ 133,3%	$L = 5,61L$ 62,33%	

$V -$   
 $/ ; t -$  ,  $/ ; V -$  , ;  $L -$   
 , ;  $L = (L - L) -$  , ;  $L -$   
 , ;  $L -$  , .

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 IGCT.

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