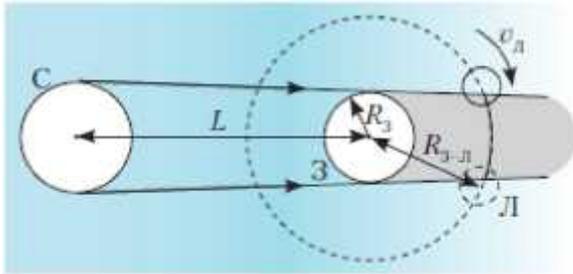


!

1

150 ; $R = 6400$; $r = 1700$; $R_3 = 400$; $L = 365$; $- 28$



$t = 2R / v$ -
« » ,
 $2R$.

T : $v = 2 \cdot R - / T$.

$R T / (R -) 4$. $t =$

2

($55^{\circ}45'$, $37^{\circ}37'$) ($52^{\circ}43'$, $41^{\circ}26'$) .

?

($\alpha_1=41^\circ26'$
 $\alpha_2=37^\circ37'$),

$$T_C = T_0 (\alpha_1 - \alpha_2) / 360^\circ = 15 \cdot 13 \cdot T_0$$

(23 56 04).

$$T_S = 2 \cdot T_C = 30 \cdot 26 \cdot T_0$$

TC

15

1

5

14
(4

3

24

+25°),

1

24

3

(

)

?

(M)

(m).

(E):

$$MV + mv = 0$$

$$\frac{1}{2}MV^2 + \frac{1}{2}mV^2 = E$$

$$V^2 = 2E/(M+m),$$

α -

L =

$$\frac{2V^2 \sin r \cos r}{g}$$

α v

g.

6

!)

4.

!

:

(.)

(?)

?

