$$60a + b = 7.54 \Rightarrow b = 7.54 - 60a$$

$$20a + b = 1.30 \Rightarrow 20a + 7.54 - 60a = 7.30 \Rightarrow -40a = -0.24$$

$$\Rightarrow a = \frac{0.24}{40} = 0.006$$

$$\Rightarrow b = 7.54 - 60.0.006 = 7.18$$

$$t(x) = 0,006x + 7,18$$
.

					// -	
K	1	2	3	4	5	t(1) = 1
±(x)	1	4	9	16	25	七(2) = 4 七(3) = 9
						$\div (x) = x^2$

$$A(x) = f(x) = ax^2 + bx + c$$

$$A = \frac{h \cdot (B+b)}{2}$$

$$\chi = 0$$
: $A = \frac{(10+1)3}{2} = \frac{33}{2}$

$$x = 1$$
:

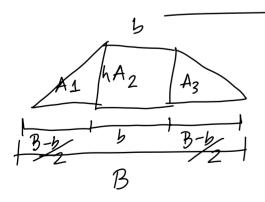
$$x = 1$$
: $A = \frac{(10+2) \cdot 4}{2} = 24$

$$\frac{h(B+b)}{2} = \frac{(x+3)[10+(x+1)]}{2} = \alpha x^2 + bx + c = f(x)$$

$$\frac{(\chi+3)[1+\chi]}{2} = \alpha\chi^2 + b\chi + c \Rightarrow \frac{1(\chi+\chi^2+33+3\chi)}{2} = \alpha\chi^2 + b\chi + c$$

$$\Rightarrow \chi^{2} + 14\chi + 33 = 2\alpha\chi + 2b\chi + 2c \Rightarrow \begin{cases} 2\alpha = 1 \\ 2b = 14 \end{cases} \Rightarrow \begin{cases} \alpha = \frac{1}{2} \\ b = 7 \\ c = \frac{33}{2} \end{cases}$$

$$\chi = 3$$
: $A(3) = \frac{1}{2} \cdot 3 + 7 \cdot 3 + \frac{33}{2} = \frac{9}{2} + 21 + \frac{33}{2} = 42$.



$$\Delta = A_1 + A_2 + A_3$$

$$\frac{A_1 \stackrel{h}{}_{2} \stackrel{h}{}_{2}}{}_{2} \stackrel{h}{}_{3}}{}_{2} = \frac{3-6}{2} \cdot h + b \cdot h + \frac{32}{2} \cdot h$$

$$=\frac{B-b}{2}.h+b.h=\frac{(B-b).h+2bh}{2}$$

$$= \frac{Bh - bh + 2bh}{2} = \frac{Bh + bh}{2} = \frac{h(B+b)}{2}$$

$$0 \quad \sigma = \frac{\Delta s}{\Delta t} = \frac{200}{t} \Rightarrow \sigma t = 200$$

$$\Delta = (-1)^{2} - 41 \cdot (-20) = 1 + 80 = 81$$

$$t = \frac{1 \pm 9}{2} \implies t = 5 \text{ ou } t = 4$$

Assim,
$$5 = \frac{200}{5} = 40 \, \text{km/h}.$$

$$S(t) = S_0 + Vt$$
 (velocidode cte) MRU

$$5(t) = S_0 + U + Q + Q$$
 (autração cte) MUV