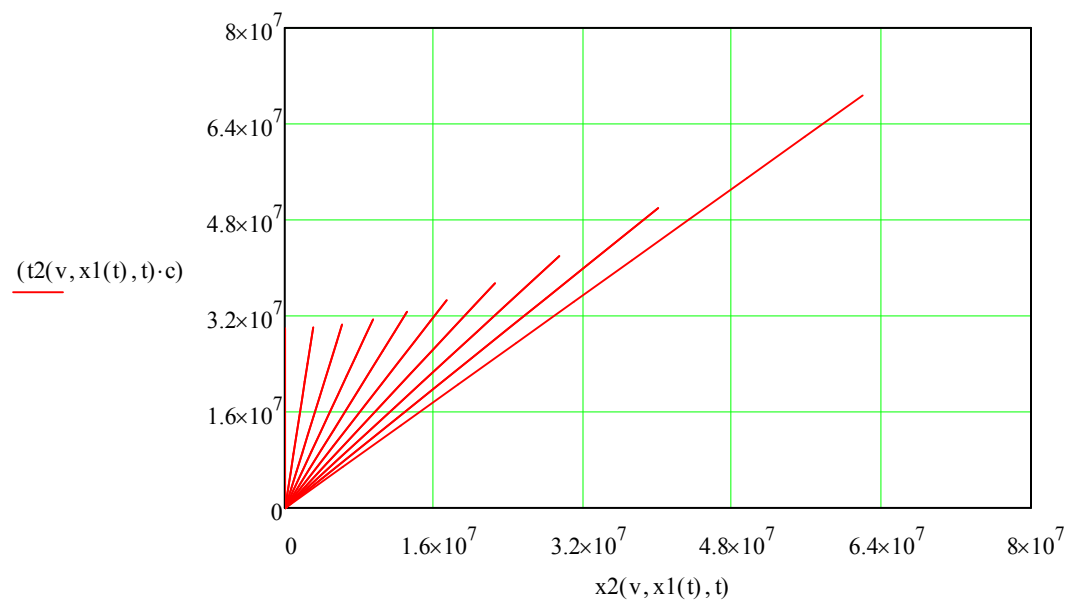
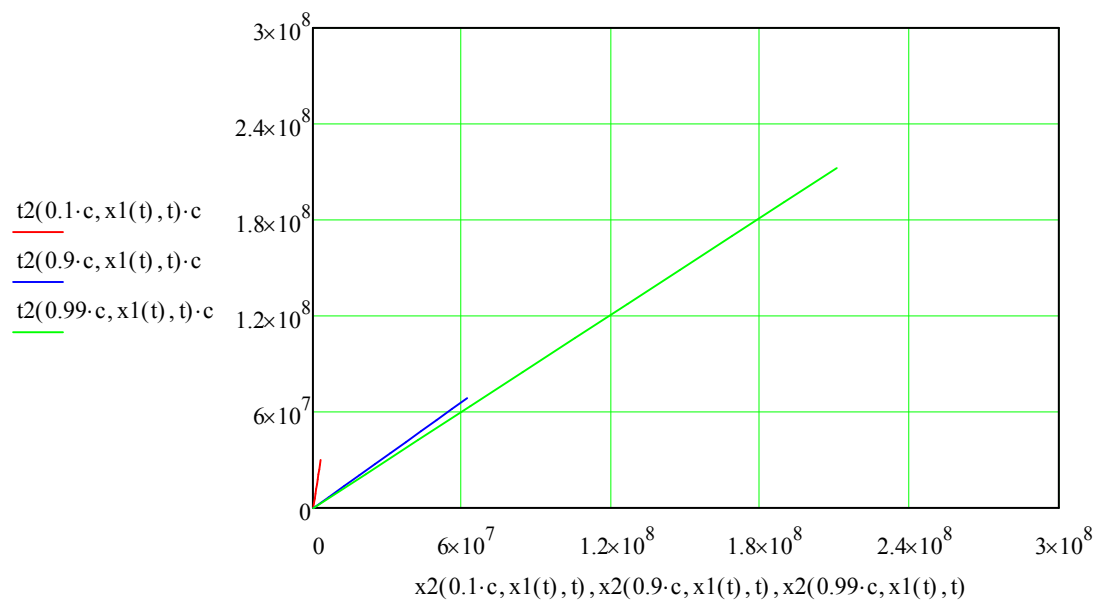


$$\gamma(v) := \frac{1}{\sqrt{1 - \left(\frac{v}{c}\right)^2}} \quad c := 3 \cdot 10^8$$

$$x_2(v, x_1, t) := \gamma(v) \cdot (x_1 + v \cdot t) \quad t_2(v, x_1, t) := \gamma(v) \cdot \left( t - v \cdot \frac{x_1}{c^2} \right)$$

$$t := 0, 0.01 \dots 0.1 \quad v := 0, 0.1 \cdot c \dots 0.99 \cdot c \quad x_1(t) := 0$$



$t := 1$

$v := 0, 0.01 \cdot c .. 0.99 \cdot c$

$(t2(v, x1(t), t) \cdot c)$

