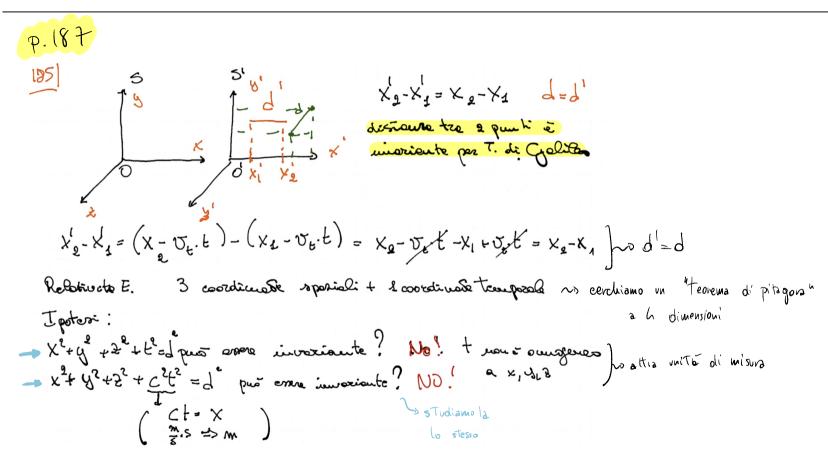
RELATIVITA



$$\Delta S^{2} = \Delta x^{2} + \Delta y^{2} + \Delta z^{2} + c^{2} \Delta t^{2} \qquad \qquad \Delta S^{2} = \Delta x^{2} + c^{2} \Delta t^{2}$$

$$O \quad \Delta S^{2} = \Delta x^{2} + c^{2} \Delta t^{2}$$

$$O \quad \Delta S^{2} = \Delta x^{2} + c \Delta t^{2} = c^{2} \Delta t^{2} \left(\frac{\Delta x^{2}}{c^{2} A^{2}} + 1\right) = c^{2} \Delta t^{2} \left(\frac{C^{2}}{C^{2}} + 1\right)$$

$$O \quad \Delta S^{12} = O + c^{2} \Delta t^{3} \qquad \qquad C^{1} \Delta t^{2} \qquad \qquad C^{2} \Delta t^{2} \qquad C^{$$

3. Dx2 + by2 + b22 - c262 = bs2

E insocionte! 187

P.187

DIAGRAHHI SPORN-TEHPO

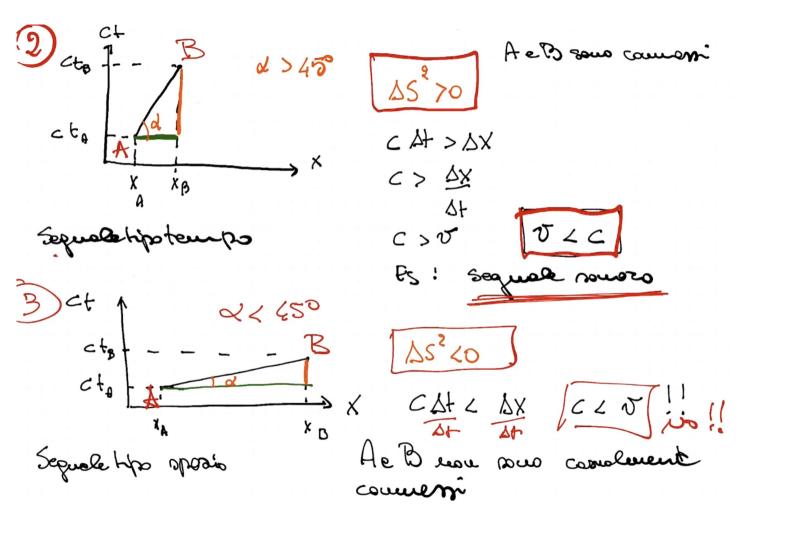
$$\Delta x^{2} - c^{2}\Delta t^{2} = \Delta s^{2}$$
 $\Delta y^{2} = \Delta s^{2} = 0$

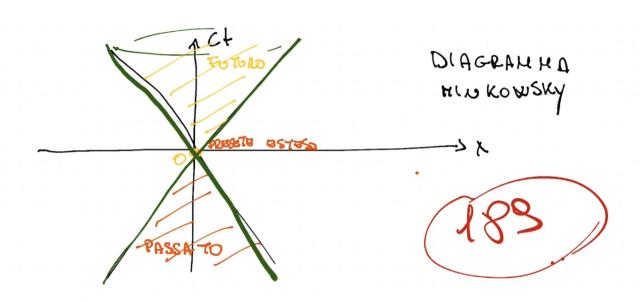
Se = 45 CAT = AX CAT = 1 C=0

reguel type lue

A e B sous course A o course di B; A course con en

$$\Delta S^2 = \Delta x^2 - C\Delta t^2 = 0$$





7. 185-0 189