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Last fine

$$n^{\mu} = \begin{pmatrix} YC \\ Y\vec{n} \end{pmatrix}$$
 multiply by m

 y -identy

 $p^{\mu} = \begin{pmatrix} YC \\ Ym\vec{n} \end{pmatrix} = \begin{pmatrix} rd. overgs/c \\ rd. momentum
\end{pmatrix}$
 $y_{\mu}n^{\mu} = -\frac{e^{-1}}{e^{-1}} p^{2} = invarient$

Dynamics. $2\vec{r} \neq m\vec{n} \Rightarrow 2\vec{r} = d\vec{p}$

Find $d\vec{p}$ in terms of \vec{n} , $d\vec{n}$
 $d\vec{p} = Ym\vec{n} + my^{3} u du \vec{n}$
 $d\vec{r} =$

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The problem comes for
$$\frac{1}{4t}$$

The problem comes for $\frac{1}{4t}$

Robber than we t, you can use

 $t = \frac{t}{2t}$ (proper time, some in all ref frame).

 $t = \frac{t}{4t}$ (proper time, some in all ref frame).

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 $t = \frac{t}{4t}$ object

 $t = \frac{t}{4t}$ $t = \frac{dt}{4t}$ $t = \frac{dt}{4t}$ $t = \frac{dt}{4t}$

What can define a new force,

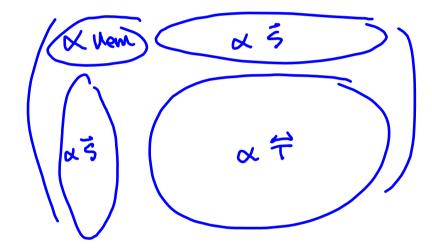
Ninkowski Force: $k = k$
 $t = k$
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EM Energy / Momentain



CONS. of energy/momentum

Rof: 589 Course: 0462

Ver: 15 Sec: A

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