$$S(\vec{x}' - \vec{r}(t_{ret})) = S(f(\vec{x}')), f(\vec{x}') = \vec{x}' - \vec{r}(t_{ret})$$

$$\frac{4\xi'}{4\xi'} = 1 - \frac{3}{3} \vec{\tau}(t_{\text{fet}})$$

$$t_{\text{tot}}(\vec{x}') = t - \frac{|\vec{x} - \vec{x}'|}{c}$$

$$= t - 1 \sqrt{(x_1 - x_1')^2 + (x_2 - x_2')^2 + (x_3 - x_3')^2}$$

$$\frac{\text{3tret}}{4 \, \text{K'}} = -\frac{1}{C} \frac{1}{2} \frac{1}{\sqrt{(x_1 - x_1')^2 + (x_2 - x_2')^2 + (x_3 - x_3')^2}} 2(x_1 - x_1') (-1)$$

$$= \frac{1}{\sqrt{|\vec{x} - \vec{x}|}} = \frac{1}{\sqrt{|\vec{x} - \vec{$$

$$\Rightarrow \frac{1}{\sqrt{2}} = \frac{1}{\sqrt{2}} \hat{R} = \frac{1}{\sqrt{2}} = \frac{1}{\sqrt{2}$$

$$\Rightarrow \int d^3x' \delta[\vec{x}' - \vec{r}(t_{\text{pet}})] = \int d^3x' \frac{1}{k} \delta(\vec{x}' - \vec{x}^*), \text{ where } \vec{x}^*$$

By the not of
$$f(x')$$
, that By $x'' - \vec{r}(t_{tet}) = 0$.

Parodon Chey 1.25, 2024