Punimi i pare me Latex

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Çekiçi Ö Ë

Energjia kinetike ne **mekaniken** klasike eshte **funksion kuadratik** i *impulsit* p si ne ekuacionin (Eq.1, Eq.3), si meposhte

$$E_k = \frac{p^2}{2m} \tag{1}$$

Ekuacioni i vales eshte:

$$\label{eq:psi_eq} \left[\frac{1}{c^2}\frac{\partial^2}{\partial t^2} - \frac{\partial^2}{\partial x^2} - \frac{\partial^2}{\partial y^2} - \frac{\partial^2}{\partial z^2}\right]\Psi(\vec{r},t) = 0 \tag{2}$$

$$e^x = \sum_{n=0}^{\infty} \frac{x^n}{n!} = \lim_{x \to 0} f(x) = 0 \uparrow$$
 (3)

$$\int_{-\infty}^{+\infty} dx \int_{-\infty}^{+\infty} dy \int_{-\infty}^{+\infty} dz \ e^{-x^2} = \sqrt{\pi}$$
 (4)

1 Introduction

Old style: 1234567 Lining: 1234567

2 Idea