

Origine du Paramètre ξ

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Chapter 1

Origine du Paramètre ξ

1.1 Introduction

Le paramètre $\xi = \frac{4}{3} \times 10^{-4}$ est au cœur de la théorie T0. Ce document explore son origine.

1.2 Définition

$$\xi = \frac{4}{3} \times 10^{-4} \approx 1,333 \times 10^{-4} \quad (1.1)$$

title

ξ n'est pas un paramètre ajustable - il émerge de la géométrie fondamentale de l'espace-temps.

1.3 Origine géométrique

Le paramètre ξ provient de la structure fractale de l'espace-temps :

$$\xi = f(\text{dimension fractale}) \quad (1.2)$$

1.4 Relation avec les constantes fondamentales

ξ relie toutes les constantes :

1. $\alpha = g(\xi)$ (structure fine)
2. $G = h(\xi)$ (gravitation)
3. $\hbar = k(\xi)$ (quantum)

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