

Exploring the Multiverse Theory

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Abstract. The multiverse theory suggests the existence of multiple, possibly infinite, universes beyond our own. This paper explores the theoretical underpinnings and implications of the multiverse concept in cosmology, examining various models and their scientific viability.

Keywords: multiverse, cosmology, theoretical physics, universe models, scientific viability

Introduction

The concept of a multiverse represents one of the most intriguing and speculative areas of cosmology. It posits that our universe is but one of many, each with its own distinct laws of physics. This article delves into the theoretical frameworks supporting the multiverse hypothesis, discussing its implications for our understanding of reality. By exploring various models, we aim to assess the scientific credibility and potential evidence for multiple universes.

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References

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