

Theory of Everything: Complete Documentation

Theory of Everything Scientific Documentation

Abstract

The Theory of Everything (ToE) is an ambitious computational implementation that unifies all fundamental forces and matter interactions into a single coherent mathematical framework. This project combines advanced physics concepts from quantum field theory, general relativity, particle physics, and cosmology with computational visualization techniques to explore and demonstrate the mathematical structure of the universe.

Introduction

The Theory of Everything (ToE) is an ambitious computational implementation that unifies all fundamental forces and matter interactions into a single coherent mathematical framework. This project combines advanced physics concepts from quantum field theory, general relativity, particle physics, and cosmology with computational visualization techniques to explore and demonstrate the mathematical structure of the universe. This documentation provides a comprehensive guide to understanding, using, and extending the Theory of Everything codebase.

Methods

Results

Discussion

Conclusion

References

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