

# Category Theory

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Category theory is a branch of mathematics that deals with abstract structures and relationships between them. It provides a unifying language for mathematics and has applications in computer science, physics, and logic.

### Core Concepts

#### Basic Definitions

- [Definition: Category](#)
- [Definition: Functor](#)

#### Morphisms and Transformations

Coming soon...

#### Limits and Colimits

Coming soon...

#### Adjunctions and Monads

Coming soon...

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The following pages are available in this section:

#### Note

Content is being actively developed. Check back frequently for updates.