# Open Digital Twin

*Release 0.1*

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欢迎使用开源数字孪生项目！ODT由FENGSim、OpenCAE+和GCGE构成，其中FENGSim包括Cosmic Cube集成开发环境和Airfoil Benchmark架构，Airfoil架构包括FEniCS教程中文版本。OpenCAE+包括OpenCAEPoro和FASP。OpenCAE+和GCGE分别由中国科学院计算数学所张晨松副研究员和谢和虎研究员主持开发。

CHAPTER

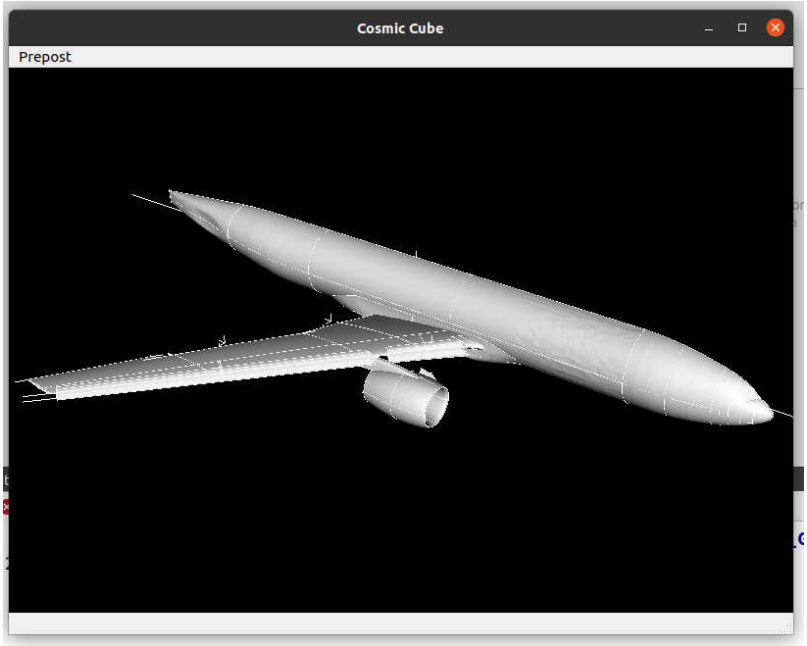
ONE

# COSMIC CUBE

## 1.1 Cosmic Cube

ODT_模块名称_函数名称

```
>>> /bin/bash -c "$(curl https://raw.githubusercontent.com/OpenDigitalTwin-Dev/
↪OpenDigitalTwin/main/cube)"
```



CHAPTER

TWO

# MACHINING

## 2.1 PDE

CHAPTER

THREE

# FENGSIM

## 3.1 Class Hierarchy

## 3.2 File Hierarchy

## 3.3 Full API

### 3.3.1 Classes and Structs

#### Class test

- Defined in file_include_test.h

#### Class Documentation

class **test**

##### Public Functions

**test**()

CHAPTER

FOUR

# INDICES AND TABLES

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