Open Digital Twin

Release 0.1

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Jun 06, 2022

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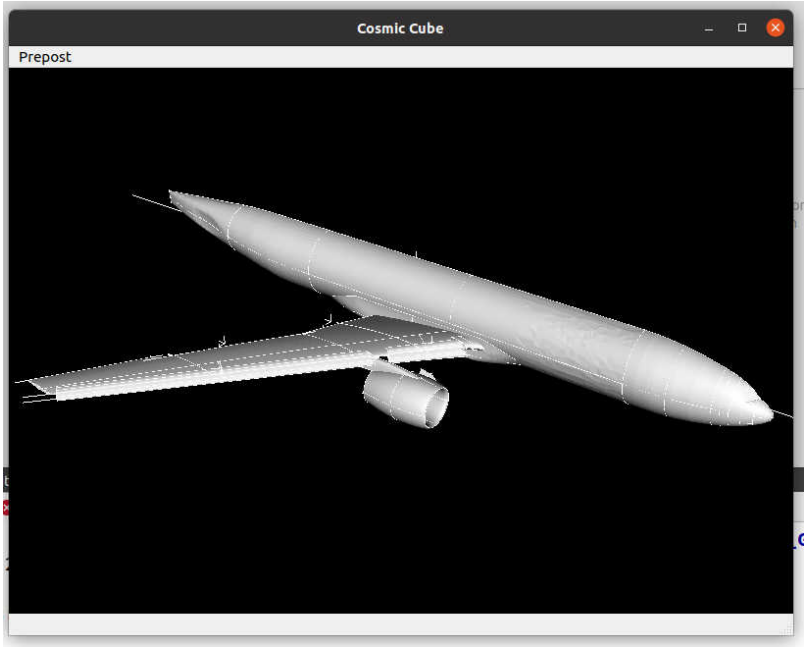
欢迎使用开源数字孪生项目！ODT由FENGSim、OpenCAE+和GCGE构成，其中FENGSim包括Cosmic Cube集成开发环境和Airfoil Benchmark架构，Airfoil架构包括FEniCS教程中文翻译版本。OpenCAE+包括OpenCAEPoro和FASP。OpenCAE+和GCGE分别由中国科学院计算数学所张晨松副研究员和谢和虎研究员主持开发。

CHAPTER

ONE

COSMIC CUBE

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



CHAPTER

TWO

AIRFOIL BENCHMARK

2.1 Solving PDEs in Python – The FEniCS Tutorial Volume I, Hans Petter Langtangen and Anders Logg

CHAPTER

THREE

LIBRARY

ODT_模块名称_函数名称

3.1 FENGSim

3.1.1 Class Hierarchy

3.1.2 File Hierarchy

3.1.3 Full API

Classes and Structs

Class test

- Defined in file__home_jiping_FENGSim_FENGSim_include_test.h

Class Documentation

class **test**

Public Functions

test()

CHAPTER

FOUR

INDICES AND TABLES

- genindex
- search

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FIVE

OPENCAE+

5.1 OpenCAEPoro

5.2 FASP

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