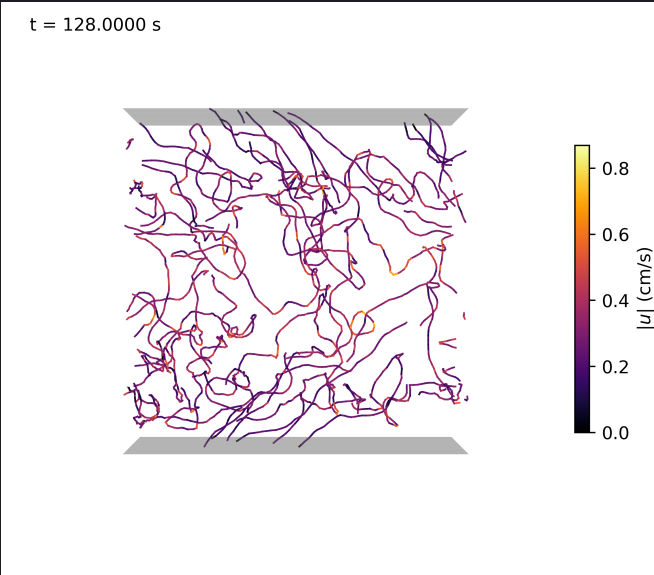




1 First Section

Important Definition

Add your definition or key concept here.



Example image demonstration

- ★ Key Characteristics:
- First important point
  - Second important point
  - Third important point

Applications

- List of applications:
- Application 1
  - Application 2
  - Application 3

2 Mathematical Framework

2.1 First Subsection

Important Formula

Your mathematical formula:

$$E = mc^2 \tag{1}$$

💡 Add helpful tips here.

2.2 Second Subsection

Another Formula

Another important formula:

$$F = ma \tag{2}$$

Additional Information

Add supplementary information here.

3 Third Section

3.1 Important Concepts

Key Theorems

- List of theorems or principles:
1. First theorem
  2. Second theorem
  3. Third theorem

⚠ Add warnings or common pitfalls here.

4 Applications

4.1 First Application Area

- **Example 1:** Description
- **Example 2:** Description
- **Example 3:** Description

4.2 Second Application Area

- **Example 1:** Description
- **Example 2:** Description
- **Example 3:** Description

5 References

Recommended Resources

- Books, websites, and other resources:
- Resource 1
  - Resource 2
  - Resource 3

Template Usage

**Mode Selection:** To switch between light and dark modes, modify the `\documentclass` line at the top of this file.

**Logo Usage:** Add a logo to the banner with `\cheatsheettitle[logo.png]{Title}{Subtitle}`

**Images:** Insert images with `\sectionimage[0.3]{image.png}{Caption}` where 0.3 is the width fraction.

**Font Size:** This template uses 8pt font for maximum content density. Adjust in the `a3cheatsheet.cls` file if needed.

**Compilation:** Use the provided compile scripts or standard LaTeX compilation with A3 paper size.