

# FIXME: The Title Goes Here

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## Abstract

The abstract goes here. As a general guide, you should provide a concise (150-250 words) summary of your article - introduction, methodology, results, and conclusion. Avoid using abbreviations and acronyms unless the abbreviation/acronym is used repeatedly in the abstract. There should be no references in the abstract.

*Keywords:* FIXME, key words, go here, like:, simulation, spent nuclear fuel

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## 1. Introduction

This is the introduction section. For consistency, use the **glossaries** package for acronyms such as “Sodium-Cooled Fast Reactor (SFR)”. This automatically populates the glossaries list and abbreviates future mentions of “SFR”.

5 All tables and figures must be referenced to in the text. Use the BibTeX package to manage your paper references and bibliography [1].

## 2. Methodology

This is the methodology section.

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### 2.1. Subsection

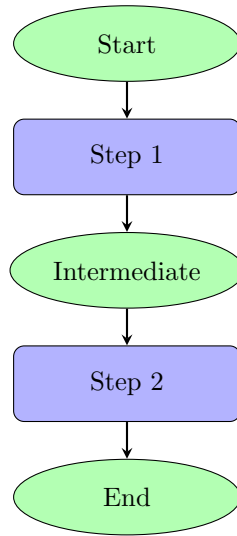


Figure 1: A caption for the flowchart.

## 10 3. Results

This is the results section.

$$F = ma \tag{1}$$

where:

$F$  = net force applied on the body [N]

$m$  = total mass of the body [kg]

$a$  = net acceleration of the body [ $\text{m s}^{-2}$ ]

## 4. Conclusion

This is the conclusion section.



Figure 2: A caption for the figure.

Table 1: A caption for the table.

| Properties               | Value |
|--------------------------|-------|
| Mass [kg]                | 2,324 |
| Height [m]               | 558   |
| Volume [m <sup>3</sup> ] | 4,072 |

5. Acknowledgments

15        This is the acknowledgements section. Include acknowledgements for relevant  
funding sources and contributors for this work. Review the how-to-acknowledge  
document for the appropriate text, which changes frequently as grants and people  
come and go.

References

20    [1] K. D. Huff, M. Fratoni, H. Greenberg, Extensions to the Cyclus Ecosystem  
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