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

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".

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

2. Methodology

This is the methodology section.

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2.1. Subsection

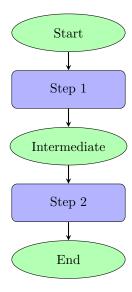


Figure 1: A caption for the flowchart.

10 3. Results

This is the results section.

$$F = ma (1)$$

where:

F = net force applied on the body [N]

m = total mass of the body [kg]

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

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 $[m^3]$	4,072

5. Acknowledgments

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.