

Group

Kai Prince SFHEA

2025-07-07

Table of contents

1	Introduction	1
2	More Information	1

1 Introduction

Definition 1.1. A group is a non-empty set Γ together with a binary operation on Γ , denoted “ \cdot ”, that combines any two elements γ and γ' of Γ to form an element of Γ , denoted $\gamma \cdot \gamma'$, such that the following three requirements, known as **group axioms**, are satisfied:

- 1.
- 2.
- 3.

2 More Information

You can learn more about controlling the appearance of HTML output here:
<https://quarto.org/docs/output-formats/html-basics.html>