

mfg

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## 0.1 Introduction

This document demonstrates the use of our custom, modular  $\text{\LaTeX}$  template. We can use all our predefined commands and environments. For example, we can easily write mathematical notation for the set of real numbers,  $\mathbb{R}$ , or the expectation,  $\mathbb{E}$ .

Here is a citation to a famous work by Einstein [?].

### Note: A Note on Modularity

This colored box is an example of a custom environment defined in our style package. It helps keep the main document clean and focused on content.

## 0.2 Demonstrating Custom Commands

We can use our custom TikZ commands, like this colored

### 0.2.1 A list example

Our list styles are also customized:

1. First item.
2. Second item, showing the custom boxed numbering.