Introduction

Scientific writing is a crucial part of the research process, allowing researchers to share their findings with the wider scientific community. However, the process of typesetting scientific documents can often be a frustrating and time-consuming affair, particularly when using outdated tools such as LaTeX. Despite being over 30 years old, it remains a popular choice for scientific writing due to its power and flexibility. However, it also comes with a steep learning curve, complex syntax, and long compile times, leading to frustration and despair for many researchers.

```rust
fn main() {
  println!("Hello world");
}
```

```rust
fn main() {
  println!("Hello world!");
}
```

Listing 1: The famous `hello world` program, in Rust.