## 1. Introduction

In this report, we will explore the various factors that influence *fluid dynamics* in glaciers and how they contribute to the formation and behaviour of these natural structures.

- 1. The climate
  - Temperature
  - Precipitation
- 2. The topography
- 3. The geology

Glaciers as the one shown in Figure 1 will cease to exist if we don't take action soon!



Figure 1: Glaciers form an important part of the earth's climate system.

## 1.1. Background

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## 1.2. Methods

We follow the glacier melting models established in [1].

Total displaced soil by glacial flow:

$$7.32\beta + \sum_{i=0}^{\nabla} \frac{Q_i(a_i - \varepsilon)}{2}$$

Adding rbx to rcx gives the desired result.

What is fn main() in Rust would be int main() in C.

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

This has `backticks` in it (but the spaces are trimmed). And here the leading space is also trimmed.

hello@typst.app Go to intro Go to top This report is embedded in the Safetica project. Safetica is a project of the Artos Institute.

## **Bibliography**

[1] Ö. Aksın *et al.*, "Effect of immobilization on catalytic characteristics of saturated Pd-N-heterocyclic carbenes in Mizoroki-Heck reactions," *J.~Organomet. Chem.*, vol. 691, no. 13, pp. 3027–3036, 2006.