

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

The equation  $Q = \rho Av + C$  defines the glacial flow rate.

The flow rate of a glacier is defined by the following equation:

$$Q = \rho Av + C$$

The flow rate of a glacier is given by the following equation:

$$Q = \rho Av + \text{time offset}$$

Total displaced soil by glacial flow:

$$7.32\beta + \sum_{i=0}^{\nabla} \frac{Q_i}{2}$$

Total displaced soil by glacial flow:

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

$$v := \begin{pmatrix} x_1 \\ x_2 \\ x_3 \end{pmatrix}$$

$$a \rightsquigarrow b$$

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do

Number: 3

$-x$  is the opposite of  $x$

let name = {Typst!}

*emphasis*

print(1)

<https://typst.app/>

Heading

- item

1. `item`

$x^2$

`'single' or "double"`

`,`

$x^2$

$x^2$

$x_1$

$x^2$

$1 + \frac{a+b}{5}$

$x$

$y$

$x = 2$

$= 3$

$\pi$

$\rightarrow$

$xy$

$\rightarrow, \neq$

$a$  is natural

$\lfloor x \rfloor$

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi

`Hello`

`5`

`hello from the world`

`This is Typst's documentation. It explains Typst.`

`Sum is 5.`

`The coordinates are 1, 2.`

`The first element is 1. The last element is 4.`

`Austen wrote Persuasion.`

`Homer wrote The Odyssey.`

`The y coordinate is 2.`

`(5, 6, 11)`

`This is shown`

`abe`

`Hello`

`Heading`

`3 is the same as 3`

4

3

a—b—c

Dobrze

Date: 26.12.2022

Topic: Infrastructure Test

Severity: High

abc

my text

already low

“This is in quotes.”

“Das ist in Anführungszeichen.”

“C’est entre guillemets.”

1<sup>st</sup> try!

Italic Oblique

This is important.

Take care

ABC

MY TEXT

ALREADY HIGH