Introduction

title_level2

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. list1
   - sublist1
   - sublist2
2. list2
   - 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.

Methods

We follow the MER models established in [1].

Bibliography

[1] N. Van Quang, J. Chun, and T. Tokuyama, "CapsuleNet for micro-expression recognition," in *2019 14th IEEE International Conference on Automatic Face & Gesture Recognition (FG 2019)*, 2019, pp. 1–7.

The equation $Q = \rho A v + C$ defines the glacier flow rate.

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

$$Q = \rho A v + C$$

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

$$Q = \rho A v + \text{time offset}$$

Total displaced soil by glacial flow:

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

Total displaced soil by glacial flow:

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

$$v := \begin{pmatrix} x_{1} \\ x_{2} \\ x_{3} \end{pmatrix}$$

$$a \rightsquigarrow b$$