# **Assignment Title**

#### **COURSE NAME**

**AESM3003** 

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### Introduction

Sample introduction text with a sample reference [1]. Oh and here a sample figure with a sample caption, see Figure 1.

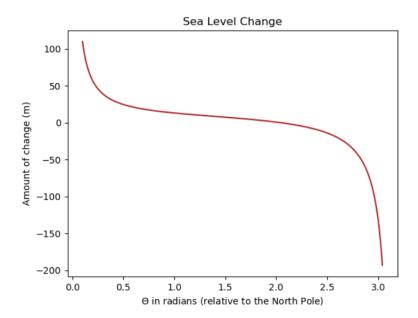


Figure 1: A graph of something.

### 1 Methodology

This section has a subsection.

#### 1.1 Subsection

This subsection contains Equation 1.

$$h(r) = \frac{Q}{2\pi T} ln(\frac{r_i}{r_0}) + h_0 \tag{1}$$

#### 2 Results

### 3 Discussion

### References

[1] Huss, M. and Farinotti, D. (2014). A high-resolution bedrock map for the antarctic peninsula. *The Cryosphere*, 8.

# A Additional graphs and data

# B Python code

```
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt

#I forgot what this does
def heat_produced(filename, time_data, plot_cols):
    heat = time_data['PRD1 : energy (kJ/day)']*-1
    time = time_data['Time (yrs)']
```