My Project

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Assignment-3

Starter Code for Assignment 3

Chapter 2

File Index

2.1 File List

Here is a list of all documented files with brief descriptions:

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Chapter 3

File Documentation

3.1 hw_fixed.cc File Reference

```
#include <iostream>
#include <vector>
#include <cmath>
```

Functions

- double **deviation** (int *a, int n)
- int **main** ()

double **deviation** takes an int pointer to a vector and an int containing the size of the array and computes the standard deviation of the numbers in the vector using the following formula:

$$\sigma = \sqrt{\frac{\sum (x_i - \mu)^2}{n}}$$

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