My Project

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Chapter 1

Assignment-3

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Chapter 2

File Index

2.1 File List

Here is a list of all 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)

  { Calculates the standard deviation of a set of integers }

3.1.1 Function Documentation

3.1.1.1 deviation()

```
double deviation (
            int * a,
            int n )
```

{ Calculates the standard deviation of a set of integers }

Parameters

<*int**	a> { array of integers }
<*int*	n> { number of elements in array a }

Returns

{ returns a double, the standard deviation of the set }

$\sigma = \sqrt{\mu_2}$

3.2 README.md File Reference