

# Errors in Cleaning Data

Shreya Sakura Noskor

February 25, 2024

Table 1: The Raw Data

x
-0.1468143
-0.7420740
1.8007230
2.3764957
2.1402007
0.4895902

## 1 Introduction

## 2 The Errors

### 2.1 Situation 1

[1] 1.007687

### 2.2 Situation 2

[1] 1.099379

### 2.3 Situation 3

[1] 0.9819968

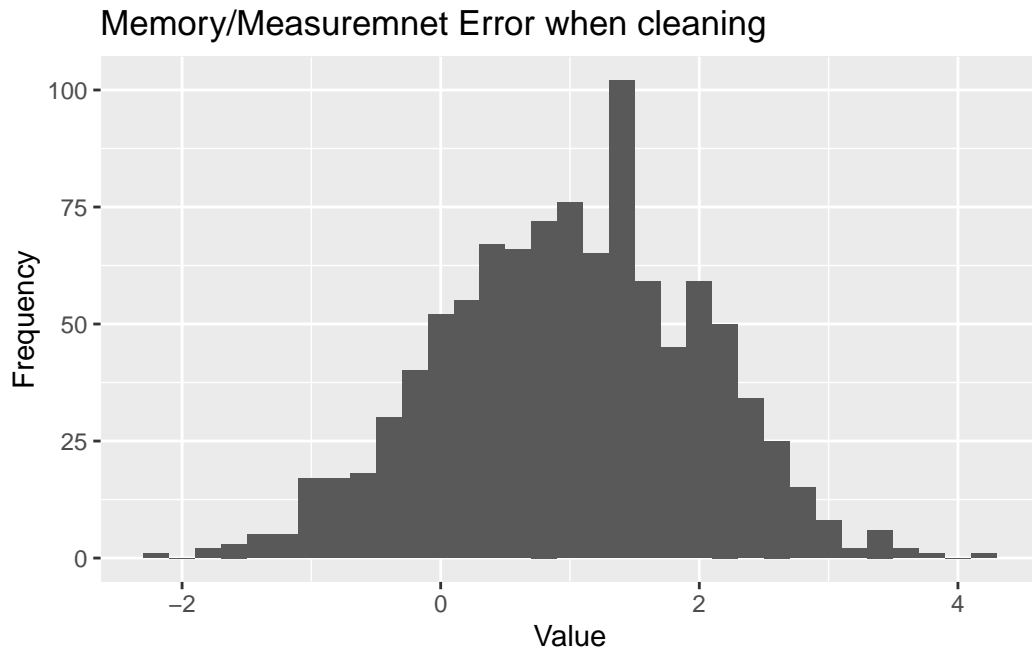


Figure 1: Memory/Measuremnet Error when cleaning

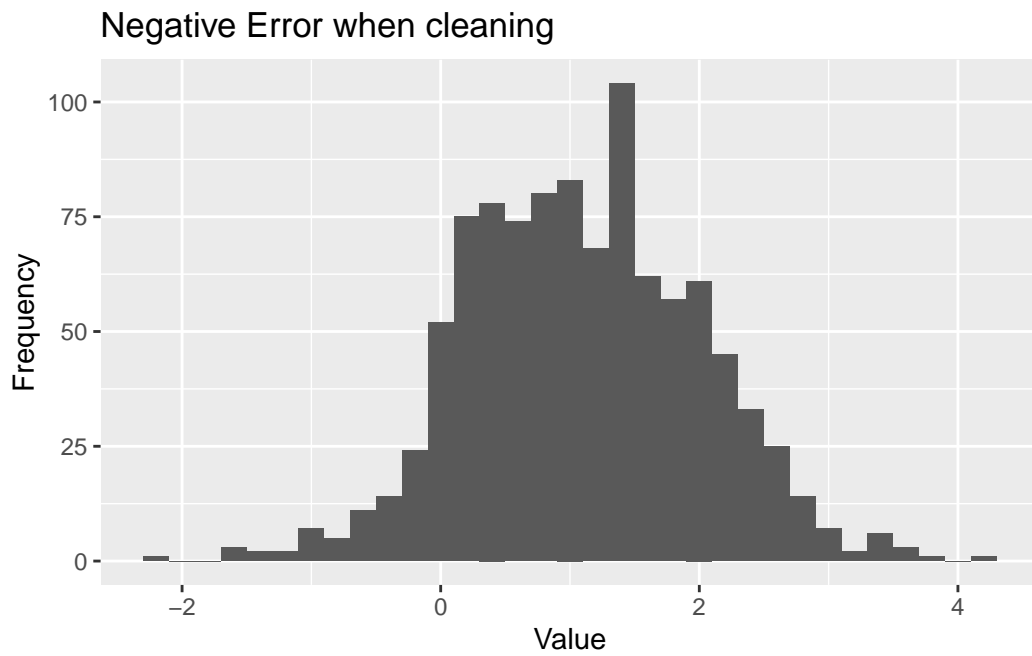


Figure 2: Handling Negative Error when cleaning



Figure 3: Decimal Error when cleaning

### 3 The Correct Cleaned Set

```
[1] 1.011297
```

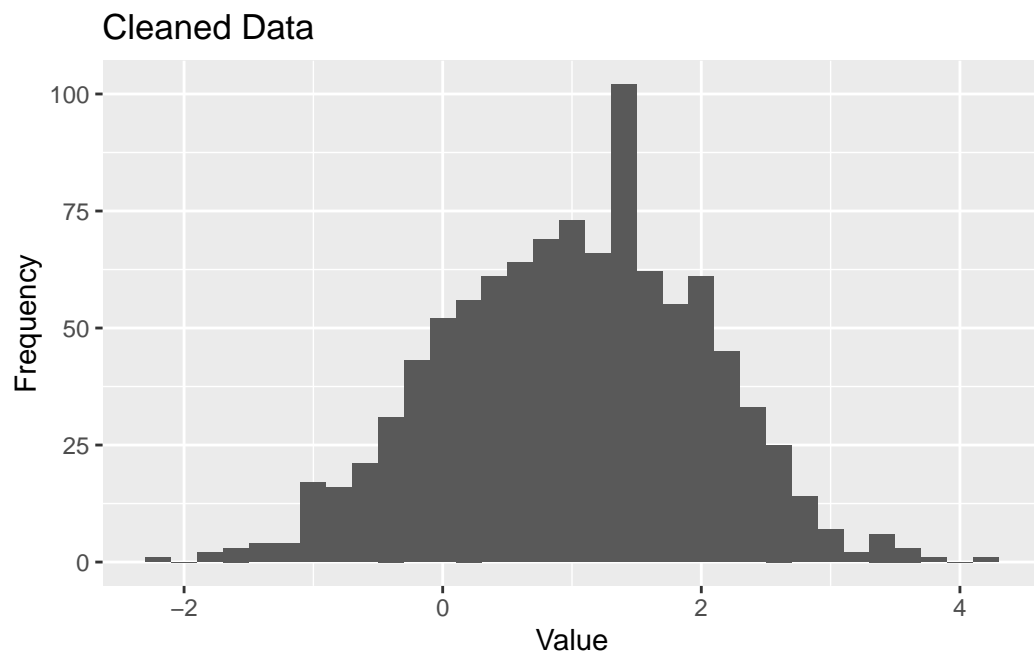


Figure 4: The Distirbution for Raw data