

# BSTT562 Project I

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##	Lab	Rep	Real	Concentration
## 1	1	1	-3.00	0
## 2	1	2	4.00	0
## 3	1	3	-4.00	0
## 4	1	4	3.00	0
## 5	1	5	3.10	0
## 6	2	1	-0.06	0

## 1 Abstract

In this project, we want to reproduce the results presented in Table 3 Interlaboratory Data for Cadmium from Bhaumik and Gibbons [2005]

## 2 Introduction

A key characteristics of the data is its heteroscedasticity.

## 3 Data

## 4 Analysis

## 5 Conclusion

## Reference

Dulal K Bhaumik and Robert D Gibbons. Confidence regions for random-effects calibration curves with heteroscedastic errors. *Technometrics*, 47(2):223–231, may 2005.