

GLMs and Friends

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2023-05-25

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Preface

This is a collection of notes on multiple regression models, generalized linear models, mixed-effects models, generalized estimating equations, and generalized additive models. They were originally developed for teaching the courses STAT 245 and DATA 545 at Calvin University.

They are a work in progress. If you have questions, please [reach out](#).

1 Introduction

This is a book created from markdown and executable code.

See Knuth (1984) for additional discussion of literate programming.

```
1 + 1
```

```
[1] 2
```

2 Summary

In summary, this book has no content whatsoever.

`1 + 1`

[1] 2

References

Knuth, Donald E. 1984. “Literate Programming.” *Comput. J.* 27 (2): 97–111. <https://doi.org/10.1093/comjnl/27.2.97>.