Statistical Intuition for Modern Biologists

Isaac Vock

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Preface

This is a Quarto book.

To learn more about Quarto books visit https://quarto.org/docs/books.

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1 + 1
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[1] 2
```

Part I

Necessary Introduction

1 Introduction to RNA-seq

This is a book created from markdown and executable code.

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

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1 + 1
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[1] 2
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2 Introduction to R

In summary, this book has no content whatsoever.

```r
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3 Introduction to Probability

In summary, this book has no content whatsoever.

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4 Introduction to Statistical Modeling

In summary, this book has no content whatsoever.

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Part II

Popular Methods

5 Hypothesis Testing

In summary, this book has no content whatsoever.

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6 Linear Modeling

In summary, this book has no content whatsoever.

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7 Dimensionality Reduction

In summary, this book has no content whatsoever.

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8 Clustering and Mixture Modeling

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Part III

Statistics in the Wild

9 Practical Bioinformatics

In summary, this book has no content whatsoever.

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[1] 2
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10 Analysis of an RNA-seq dataset

In summary, this book has no content whatsoever.

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1 + 1
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```
[1] 2
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References

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