# Statistical Intuition for Modern Biologists

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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 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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### 2 Introduction to R

In summary, this book has no content whatsoever.

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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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# 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

In summary, this book has no content whatsoever.

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### 9 Practical Bioinformatics

In summary, this book has no content whatsoever.

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## 10 Analysis of an RNA-seq dataset

In summary, this book has no content whatsoever.

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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.