

## Literature and Resources

Good books and resources to read

This section provides a curated list of books and resources to enhance your understanding of mathematical Modelling, Julia programming and related topics. Each recommendation includes a brief description to help you choose the most suitable resources for you.

# Julia

## Books

- Lauwens, B., & Downey, A. B. (2019). Think Julia: How to think like a computer scientist (First edition). O'Reilly®. [Link to the free book website](#).
  - This book is great for beginners and covers Julia programming in a comprehensive manner.
- Kwon, C. (2019). Julia programming for operations research (Second edition). Changhyun Kwon. [Link to the free book website](#).
  - This book is a fantastic resource for students interested in Julia and Operations Research and covers a variety of topics.

## Resources

- [Julia Documentation](#)
  - The official Julia documentation is an good starting point to understand the language's features and syntax.
- [JuMP Documentation](#)
  - The official documentation of JuMP is a great resource for understanding optimization modeling in Julia, covering everything from simple linear models to advanced nonlinear and mixed-integer problems.