Thomas Lab

Statistical computing, data science, and R programming

Table of contents

## 1 Welcome

I’m Ronald G. Thomas, a researcher and data scientist focused on statistical methods, reproducible research, and computational tools. I write about R programming, statistical analysis, research workflows, and modern data science practices.

This site organizes content into focused areas:

* [**Blog**](./posts/) - Technical articles and explorations
* [**Research**](./research/) - Publications, projects, and academic work
* [**Teaching**](./teaching/) - Courses, workshops, and educational materials
* [**Misc**](./misc/) - Tools, references, and other useful resources

### 1.1 Recent Highlights

* [Coding with Generative AI](./blog/coding-with-genai/) - Best practices for AI-assisted programming
* [Research Management Workflows](./blog/research-management/) - Organizing academic projects
* [R Package Development](./research/r-package-development-basics/) - Building robust R packages

### 1.2 Connect

[GitHub](https://github.com/rgt47) • [Twitter](https://twitter.com/rgt47) • [About](./about/)