

# Thomas Lab

## Statistical computing, data science, and R programming

## 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** - Technical articles and explorations
- **White Papers** - In-depth technical reports and methodological frameworks
- **Research** - Publications and academic work
- **Teaching** - Courses, workshops, and educational materials
- **Misc** - Tools, references, and other useful resources

### 1.1 Recent Highlights

- **Coding with Generative AI** - Best practices for AI-assisted programming
- **Research Management Workflows** - Organizing academic projects
- **R Package Development** - Building robust R packages

### 1.2 Connect

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