Thomas Lab

Statistical computing, data science, and R programming

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## 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
* [**Tutorials**](./tutorials/) - Step-by-step learning guides
* [**References**](./references/) - Quick lookups and cheat sheets
* [**Guides**](./guides/) - Problem-solving walkthroughs

### 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](./tutorials/r-package-development-basics/) - Building robust R packages

### 1.2 Connect

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