

# manuscript

## Auto-generated pdfs

This pdf was generated automatically using Github actions and a Docker image. Each time the repository is updated (via a commit), a server is tasked with loading a Docker image running R, and building the manuscript Quarto file (manuscript.qmd). This creates a pdf file, which is copied back into the main repository automatically. This has many use cases:

1. When developing code, one can push to the repository, and then a few minutes later pull the built manuscript file back to your local machine. All code is run remotely in a ‘frozen’ computational environment.
2. Code can be edited directly on the Github server, for example using an iPad, or other device not able to run R. Once changes are committed, they will appear in the pdf file.
3. Another person can clone your repository, make changes, and see their effects, without having to download any code to their own machine.