

THE TRADITIONAL WAY

A possible approach

- Write and post or publish the text document.
- In that document, reference the program and data set used.
- Make the program available in some repository.
- Ensure the data set is archived where it is accessible.

Some dangers:

- Often, program steps are scattered and hard to assemble, with different steps used to generate plots, manipulate data, perform fits, construct derived data, use multiple and supplementary data sets, etc.
- Repositories may have short lifetimes, esp. as used for programs.
- Reproducibility often means following a tortuous path.
- Data sets often are revised, or archives disappear, and program steps may be revised without documentation.