Preface

The electronic version of this report makes the included programs and applications available to the reader. The markings [ER], [CR], and [NR], are promises by the author about the reproducibility of each figure result:

ER denotes Easily Reproducible. The author claims that you can reproduce such a figure from the programs, parameters, and data included in the electronic document. We assume you have a UNIX workstation with Fortran, C, X-Window system, and the software on our CD-ROM at your disposal. Before the publication of the electronic document, someone other than the author tests the author's claim by destroying and rebuilding all ER figures.

CR denotes Conditional Reproducibility. The author certifies that the commands are in place to reproduce the figure if certain resources are available. SEP staff have not attempted to verify the author's certification. To find out what the required resources are, you can inspect a corresponding warning file in the document's result directory. For example, you might need a large or proprietary data set. You may also need a super computer, or you might simply need a large amount of time (20 minutes or more) on a workstation.

NR denotes Non-Reproducible. This class of figure is considered non-reproducible. Figures in this class are scans and artists' drawings. Output of interactive processing are labeled NR.

Past electronic versions of SEP documents included active pushbuttons. Our change to a new LaTeX version forced us to abandon our old and feeble document reader, `xtex`. Unfortunately, our new reader does not allow for active pushbuttons.

We are investigating alternative methods to present our documents fully interactively to our readers. For the meantime, a reader will have to locate a documents underlying directory and execute the standard reproducibility commands on the command line. The commands are:

- `gmake view` shows all figures.
- `gmake burn` removes the easily reproducible figures.
- `gmake build` builds the easily reproducible figures.
- `gmake clean` removing all intermediate files.

For more information on reproducing SEP's electronic documents, please visit `<http://sepwww.stanford.edu/redoc/>`.

Matthias Schwab and Jon Claerbout