

# NAG Fortran Library

## Online Help

### 1 Introduction

The complete NAG Fortran Library Manual, Mark 21 can be viewed on-line in the following formats:

**PDF+HTML**, a full PDF manual which can be browsed using HTML index files; and

**PDF**, a full PDF manual browsed using the PDF bookmarks.

This note tells you how to obtain the software required to view the documentation and advises you on how best to navigate the files with or without an HTML browser.

### 2 PDF+HTML Format

#### 2.1 Viewing PDF+HTML Files

The mark up used in these files is standard HTML and should work with your normal HTML browser. Links to PDF files will either open in the browser or in a separate PDF viewer dependent on your local configuration. If Adobe Acrobat is not running as a plug-in then the bookmark links will not work correctly, you are advised to reinstall Adobe Acrobat which should rectify the problem.

Please note that the Foreword and Essential Introduction contain some mathematical characters that are displayed as question marks by releases of Netscape earlier than 6, but that these are displayed correctly by Netscape 6 and Internet Explorer. They may also be viewed via the PDF.

Please see Section 3.1 for further assistance with PDF Files.

#### 2.2 Navigating PDF+HTML Files

A main index file has been provided (mark<*current mark number*>.html in the directory html) which contains a fully linked HTML Contents document, which links to individual Chapter Contents documents (and where available, HTML files), which in turn point to all the available PDF files. Use your HTML browser to navigate from this main index file. If you use the bookmarks whilst browsing the PDF files you will find yourself in the PDF browsing environment.

### 3 PDF Format

#### 3.1 Viewing and Printing PDF Files

If you do not already have a copy of Adobe Acrobat Reader for your platform, a free copy can be downloaded from <http://www.adobe.com>. Please check this site for availability of a reader for your platform.

If Adobe Acrobat is not running as a plug-in then the bookmark links will not work correctly, you are advised to reinstall Adobe Acrobat which should rectify the problem.

Please note that if you are using Adobe Acrobat 4.0 or earlier you might experience some problems when printing documents that contain non-standard characters, such as integral signs, square roots and large brackets. For instance, the summation symbol on page 1 of D02TGF and the round brackets on page 2 of F07AWF (ZGETRI) will appear incomplete when printed using 4.0, but will print correctly using 5.0.

#### 3.2 Navigating Using PDF Bookmarks

If you prefer not to use your HTML browser it is possible to navigate around the documentation using the bookmark facility within Adobe Acrobat. A main index file has been provided (mark<*current mark number*>.pdf in the directory pdf) which contains a bookmark list pointing to fully linked Contents documents which provide links to all the available PDF files.