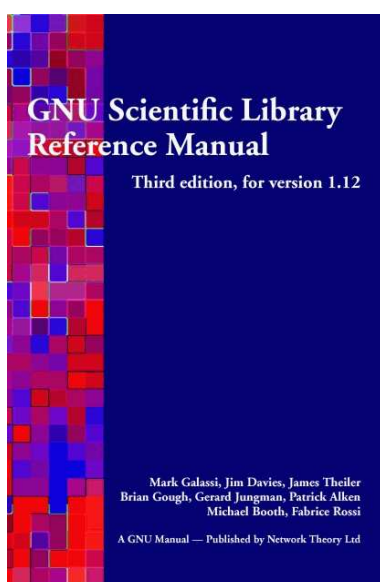


# GNU Scientific Library Reference Manual - Third Edition (v1.12)



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## About the Book

This reference manual is the definitive guide to the GNU Scientific Library (GSL), a numerical library for C and C++ programmers. The manual documents over 1,000 mathematical routines needed for solving problems in science and engineering.

This third edition has been updated for version 1.12 (January 2009). It features numerous corrections, new examples and function descriptions including routines for nonsymmetric and generalised eigensystems, basis splines and Mathieu functions. The GPG key used to sign the GSL source is included in the manual, allowing you to check downloaded files for security.

This book will be of interest to all scientists and engineers developing numerical software in the C or C++ language.

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