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Titolo	The Standard ML basis library // edited by Emden R. Gansner, John H. Reppy [[electronic resource]]
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Descrizione fisica	1 online resource (xiii, 469 pages) : digital, PDF file(s)
Disciplina	005.13/3
Soggetti	ML (Computer program language)
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references (p. [427]) and indexes.
Nota di contenuto	Cover; Half-title; Title; Copyright; Contents; Foreword; Preface; 1 Introduction; 2 Library modules; 3 Top-level environment; 4 General usages; 5 Text; 6 Numerics; 7 Sequential data; 8 Input/Output; 9 Systems programming; 10 Network programming with sockets; 11 Manual pages; Bibliography; General index; SML identifier index; Raised exception index
Sommario/riassunto	The book provides a description of the Standard ML (SML) Basis Library, the standard library for the SML language. For programmers using SML, it provides a complete description of the modules, types and functions composing the library, which is supported by all conforming implementations of the language. The book serves as a programmer's reference, providing manual pages with concise descriptions. In addition, it presents the principles and rationales used in designing the library, and relates these to idioms and examples for using the library.

A particular emphasis of the library is to encourage the use of SML in serious system programming. Major features of the library include I/O, a large collection of primitive types, support for internationalization, and a portable operating system interface. This manual will be an indispensable reference for students, professional programmers, and language designers.
