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Matlab guide. (English) [Zbl 0953.68642](#)

Philadelphia, PA: SIAM, Society for Industrial and Applied Mathematics. xxii, 283 p. (2000).

From the preface: MATLAB is an interactive system for numerical computation.

This book has two purposes. First, it aims to give a lively introduction to the most popular features of MATLAB, covering all that most users will ever need to know. We assume no prior knowledge of MATLAB, but the reader is expected to be familiar with the basics of programming and with the use of the operating system under which MATLAB is being run. We describe how and why to use MATLAB functions but do not explain the mathematical theory and algorithms underlying them; instead, references are given to the appropriate literature.

The second purpose of the book is to provide a compact reference for all MATLAB users.

MSC:

[68W30](#) Symbolic computation and algebraic computation

[68-01](#) Introductory exposition (textbooks, tutorial papers, etc.) pertaining to computer science

Cited in **3** Reviews
Cited in **11** Documents

Keywords:

[MATLAB](#)

Software:

[Matlab](#)