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| | Autore | Weeks Michael C. |
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| | ISBN | 1-5231-4730-X<br>1-68392-553-X |
| | Descrizione fisica | 1 online resource (580 pages) : illustrations |
| | Disciplina | 519.4 |
| | Soggetti | Numerical analysis - Data processing |
| | Lingua di pubblicazione | Inglese |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |
| | Nota di contenuto | 1: The MATLAB -- Environment, and -- Programming -- Terminology2: -- MATLAB -- Programming -- Basics3: -- Relational -- Operators, -- Boolean -- Values,and -- Logical -- Operators4: -- Arrays and -- Matrices5: -- Grouping Data6: -- File Input and -- Output7: -- Recursion8: -- Images9: -- Working with a -- Graphical User -- Interface10: -- Sound11: Getting -- Help and -- Debugging12: -- Practical -- MATLAB -- Programming and -- Debugging Case -- Studies13: -- Advanced -- Programming -- Concerns14: -- Other Useful -- Computing Tools BibliographyIndex. |
| | Sommario/riassunto | "This book covers the MATLAB syntax and the environment suitable for someone with no programming background. The first four chapters present information on basic MATLAB programming including computing terminology, MATLAB specific syntax and control structures, operators, arrays and matrices. The next cluster covers grouping data, working with files, making images, creating graphical user interfaces, experimenting with sound, and the debugging environment. The final three chapters contain case studies on using MATLAB and other tools and devices (e.g., Arduino, Linux, Git, Mex, etc.) important for basic programming knowledge. Companion files with code and 4 color figures are on the disc or available from the publisher."-- Publisher's description. |