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| 1. | Record Nr. | UNINA9910857782203321 |
| | Autore | Xue Dingyu |
| | Titolo | MATLAB and Simulink in Action : Programming, Scientific Computing and Simulation / / by Dingyü Xue, Feng Pan |
| | Pubbl/distr/stampa | Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024 |
| | ISBN | 981-9911-76-1 |
| | Edizione | [1st ed. 2024.] |
| | Descrizione fisica | 1 online resource (472 pages) |
| | Altri autori (Persone) | PanFeng |
| | Disciplina | 510.285536 |
| | Soggetti | Computational intelligence<br>Engineering mathematics<br>Computer simulation<br>Computer programming<br>Computational Intelligence<br>Engineering Mathematics<br>Computer Modelling<br>Programming Techniques |
| | Lingua di pubblicazione | Inglese |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |
| | Nota di contenuto | Introduction to MATLAB -- Essentials in MATLAB Programming -- MATLAB Flow Control Structures -- MATLAB Functions Programming -- MATLAB Graphics -- Object-oriented Programming -- Calculus and Integral Transforms -- Linear Algebra and Matrix Analysis -- Algebraic Equation Solutions -- Ordinary Differential Equation Solutions -- Optimization Problem Solutions -- Data Processing and Statistics -- Modeling and Simulation with Simulink -- More on Simulink Modeling and Simulation. |
| | Sommario/riassunto | The textbook is intended for teaching MATLAB language and its applications. The book is composed of three parts: MATLAB programming, scientific computing with MATLAB, and system simulation with Simulink. Since MATLAB is widely used in all fields of science and engineering, a good introduction to the language can not only help students learn how to use it to solve practical problems, but also provide them with the skills to use MATLAB independently in their later courses and research. The three parts of the book are well- |

balanced and tailored to the needs of engineering students, and the mathematical problems commonly encountered in engineering can be easily solved using MATLAB. This textbook is suitable for undergraduate and graduate students majoring in science and engineering.