1. Record Nr. UNISA996384703903316

Autore	Keith George <1639?-1716.>
Titolo	The anti-Christs and Sadduces detected among a sort of Quakers, or, Caleb Pusie of Pensilvania and John Pennington, with his brethren of the second days meeting at London called Quakers, proved antichrists and Sadduces [[electronic resource]] : out of a said book lately published by them called A modest account of the principal differences in point of doctrine betwixt George Keith and those of the people called Quakers in Pensilvania &c. : being an answer to the said book ... : with some few remarks on John Pennington's late book entitled The people called Quakers cleared &c. and Geo. Whitehead his postscript ...: and a postscript ... / / by George Keith
Pubbl/distr/stampa	London, : Printed for the author ..., [1696]
Descrizione fisica	44 p
Soggetti	Society of Friends
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Date of publication from NUC pre-1956 imprints. Numerous errors in paging. Reproduction of original in the Bodleian Library.
Sommario/riassunto	eebo-0014

2. Record Nr. UNINA9910780706203321

Autore	Hahn Brian D
Titolo	Essential MATLAB for engineers and scientists [[electronic resource] /] / Brian H. Hahn, Daniel T. Valentine
Pubbl/distr/stampa	Burlington, MA, : Academic Press, c2010
ISBN	1-282-55257-0 9786612552571 0-08-095211-9
Edizione	[4th ed.]
Descrizione fisica	1 online resource (411 p.)
Altri autori (Persone)	ValentineD. T. <1946->
Disciplina	510.001251825 620.002855369
Soggetti	Numerical analysis - Data processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Front Cover; Title Page; Copyright Page; Table of Contents; Preface; Part 1: Essentials; Chapter 1. Introduction; 1.1 Using MATLAB; 1.1.1 Arithmetic; 1.1.2 Variables; 1.1.3 Mathematical functions; 1.1.4 Functions and commands; 1.1.5 Vectors; 1.1.6 Linear equations; 1.1.7 Demo; 1.1.8 Help; 1.1.9 Additional features; 1.2 The MATLAB Desktop; 1.3 Sample Program; 1.3.1 Cut and paste; 1.3.2 Saving a program: script files; 1.3.3 A program in action; Summary; Chapter Exercises; Chapter 2. MATLAB Fundamentals; 2.1 Variables; 2.1.1 Case sensitivity; 2.2 The Workspace 2.2.1 Adding commonly used constants to the workspace2.3 Arrays: Vectors and Matrices; 2.3.1 Initializing vectors: Explicit lists; 2.3.2 Initializing vectors: The colon operator; 2.3.3 The linspace function; 2.3.4 Transposing vectors; 2.3.5 Subscripts; 2.3.6 Matrices; 2.3.7 Capturing output; 2.4 Vertical Motion Under Gravity; 2.5 Operators, Expressions, and Statements; 2.5.1 Numbers; 2.5.2 Data types; 2.5.3 Arithmetic operators; 2.5.4 Operator precedence; 2.5.5 The colon operator; 2.5.6 The transpose operator; 2.5.7 Arithmetic operations on arrays; 2.5.8 Expressions; 2.5.9 Statements 2.5.10 Statements, commands, and functions2.5.11 Formula vectorization; 2.6 Output; 2.6.1 The disp statement; 2.6.2 The format command; 2.6.3 Scale factors; 2.7 Repeating with for; 2.7.1 Square

roots with Newton's method; 2.7.2 Factorials!; 2.7.3 Limit of a sequence; 2.7.4 The basic for construct; 2.7.5 for in a single line; 2.7.6 More general for; 2.7.7 Avoid for loops by vectorizing!; 2.8 Decisions; 2.8.1 The one-line if statement; 2.8.2 The if-else construct; 2.8.3 The one-line if-else statement; 2.8.4 elseif; 2.8.5 Logical operators; 2.8.6 Multiple ifs versus elseif; 2.8.7 Nested ifs
2.8.8 Vectorizing ifs?2.8.9 The switch statement; 2.9 Complex Numbers; 2.10 More on Input and Output; 2.10.1 fprintf; 2.10.2 Output to a disk file with fprintf; 2.10.3 General file I/O; 2.10.4 Saving and loading data; 2.11 Odds and Ends; 2.11.1 Variables, functions, and scripts with the same name; 2.11.2 The input statement; 2.11.3 Shelling out to the operating system; 2.11.4 More Help functions; 2.12 Programming Style; Summary; Chapter Exercises; Chapter 3. Program Design and Algorithm Development; 3.1 The Program Design Process; 3.1.1 The projectile problem; 3.2 Structure Plan Examples
3.2.1 Quadratic equation3.3 Structured Programming with Functions; Summary; Chapter Exercises; Chapter 4. MATLAB Functions and Data Import-Export Utilities; 4.1 Common Functions; 4.2 Importing and Exporting Data; 4.2.1 The load and save commands; 4.2.2 Exporting text (ASCII) data; 4.2.3 Importing text (ASCII) data; 4.2.4 Exporting and importing binary data; 4.2.5 The Import Wizard; 4.2.6 *Low-level file I/O functions; 4.2.7 *Other import/export functions; Summary; Chapter Exercises; Chapter 5. Logical Vectors; 5.1 Examples; 5.1.1 Discontinuous graphs; 5.1.2 Avoiding division by zero
5.1.3 Avoiding infinity

Sommario/riassunto

The essential guide to MATLAB as a problem solving tool This text presents MATLAB both as a mathematical tool and a programming language, giving a concise and easy to master introduction to its potential and power. The fundamentals of MATLAB are illustrated throughout with many examples from a wide range of familiar scientific and engineering areas, as well as from everyday life. The new edition has been updated to include coverage of Symbolic Math and SIMULINK. It also adds new examples and applications, and uses the most recent release of Matlab. · New chapters on S