

1. Record Nr.	UNINA9910456469703321
Autore	Attaway Stormy
Titolo	MATLAB [[electronic resource] ] : a practical introduction to programming and problem solving // Stormy Attaway
Pubbl/distr/stampa	Waltham, Mass., : Butterworth-Heinemann, c2012
ISBN	1-283-16413-2 9786613164131 0-12-385082-7
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (539 p.)
Disciplina	518.028553
Soggetti	Numerical analysis - Data processing Computer programming Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	pt. 1. Introduction to programming using MATLAB -- pt. 2. Advanced topics for problem solving with MATLAB.
Sommario/riassunto	Assuming no knowledge of programming, this book presents both programming concepts and MATLAB's built-in functions, providing a perfect platform for exploiting MATLAB's extensive capabilities for tackling engineering problems. It starts with programming concepts such as variables, assignments, input/output, and selection statements, moves onto loops and then solves problems using both the 'programming concept' and the 'power of MATLAB' side-by-side. In-depth coverage is given to input/output, a topic that is fundamental to many engineering applications. Ancillaries available with th