1.	Record Nr.	UNINA9910790900303321
	Autore	Wallisch Pascal <1978->
	Titolo	MATLAB for neuroscientists : an introduction to scientific computing in MATLAB / / Pascal Wallisch [and five others]
	Pubbl/distr/stampa	London : , : Academic Press, , 2014
	ISBN	0-12-383837-1
	Edizione	[Second edition.]
	Descrizione fisica	1 online resource (xx, 550 pages) : illustrations (some color)
	Collana	Gale eBooks
	Altri autori (Persone)	WallischPascal
	Disciplina	571
	Soggetti	Neurosciences - Data processing
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	"Elsevier science and technology books."
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Front Cover; MATLAB® for Neuroscientists; Copyright Page; Contents; Preface to the First Edition; Preface to the Second Edition; About the Authors; How to Use this Book; Structural and Conceptual Considerations; Layout and Style; Companion Web Site; I: Fundamentals; 1 Introduction; 2 MATLAB Tutorial; 2.1 Goal of this Chapter; 2.2 Purpose and Philosophy of MATLAB; 2.2.1 Getting Started; 2.2.2 MATLAB as a Calculator; 2.2.3 Defining Matrices; 2.2.4 Basic Matrix Algebra; 2.2.5 Indexing; 2.3 Graphics and Visualization; 2.3.1 Basic Visualization; 2.4 Function and Scripts; 2.4.1 Scripts 2.4.2 Functions2.4.3 Control Structures; 2.4.4 Advanced Plotting; 2.4.5 Interactive Programs; 2.5 Data Analysis; 2.5.1 Importing and Storing Data; 2.6 A Word on Function Handles; 2.7 The Function Browser; 2.8 Summary; MATLAB Functions, Commands, and Operators Covered in This Chapter; 3 Mathematics and Statistics Tutorial; 3.1 Introduction; 3.2 Linear Algebra; 3.2.1 Matrices, Vectors, and Arrays; 3.2.2 Transposition; 3.2.3 Addition; 3.2.4 Scalar Multiplication; 3.2.5 Matrix Multiplication; 3.2.6 Geometrical Interpretation of Matrix Multiplication; 3.2.7 The Determinant 3.2.8 Eigenvalues and Eigenvectors3.2.9 Applications of Eigenvectors: Eigendecomposition; 3.2.10 Applications of Eigenvectors: PCA; 3.3 Probability and Statistics; 3.3.1 Introduction; 3.3.2 Random Variables; 3.3.2.1 Sample Estimates of Population Parameters; 3.3.2.2 Joint and Conditional Probabilities; 3.3.3 The Poisson Distribution; 3.3.4 Normal Distribution; 3.3.5 Confidence Values; 3.3.6 Significance Testing;

Sommario/riassunto	MATLAB for Neuroscientists serves as the only complete study manual and teaching resource for MATLAB, the globally accepted standard for scientific computing, in the neurosciences and psychology. This unique introduction can be used to learn the entire empirical and experimental process (including stimulus generation, experimental control, data collection, data analysis, modeling, and more), and the 2nd Edition continues to ensure that many computational problems can be addressed in a single programming environment. This updated edition features additional material on the crea

2.	Record Nr.	UNINA9910954332603321
	Autore	Aslund Anders <1952->
	Titolo	The last shall be the first : the East European financial crisis, 2008-10 / / Anders Aslund
	Pubbl/distr/stampa	Washington, DC, : Peterson Institute for International Economics, 2010
	ISBN	1-282-88302-X 9786612883026 0-88132-599-6
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (137 p.)
	Disciplina	330.9470009/0511
	Soggetti	Financial crises - Europe, Eastern Banks and banking - Europe, Eastern Europe, Eastern Economic policy
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di contenuto	Causes and eruption of the financial crisis -- Political economy of crisis resolution -- The exchange rate dilemma -- The banking crisis that never materialized -- International cooperation in crisis -- Why Eastern Europe acted so responsibly -- Eastern Europe and the fiscal crisis in the Eurozone -- Toward European convergence.
	Sommario/riassunto	Many argue that Europe has performed anemically as it struggles to recover from the global crisis. But, Anders Aslund argues that the East European countries have masterfully handled the crisis. The Last Shall Be the First: East European Financial Crisis isolates the causes of the crisis in Eastern Europe, charts the crisis resolution actions of major international institutions, and advances solutions for the region s recovery phase. Specifically, Aslund examines the eruption and resolution of the crisis in the Baltics, Poland, the Czech Republic, Slovakia, Hungary, Slovenia, Romania and Bulgaria. In addition to his focus on the ten new eastern members of the European Union, he also considers the broader implications of the European crisis, and asks why the social and regulatory environment of central Europe enabled it to recover more easily. Overall, Aslund points to current account deficits as the main cause of the crisis, and provocatively labels the European

Central Bank the main institutional culprit. He applauds the actions of other international organizations, such as the International Monetary Fund and the European Union, that helped resolve the crisis successfully. This significant analysis concludes that these countries have been fiscally responsible, but must implement reforms including changes in the exchange rate policy, a return to European economic convergence, and an expansion of the Eurozone."