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Altri autori (Persone)	KurtzMatthew M. <1967-> MarcopulosBernice A
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10. Influence of Comorbid Substance Use Disorders on Cognition in Schizophrenia: Kim T. Mueser and Susan R. McGurk

11. Medication and Cognition in Schizophrenia: Nicole Sestito and Terry

E. Goldberg

12. Neuropsychologically Informed Interventions to Treat

Cognitive Impairment in Schizophrenia: Alice Medalia and Dona

Bellucci

13. Criminal Forensic Neuropsychological Evaluations

Implications for Schizophrenia: Chriscelyn M. Tussey and Bernice A. Marcopulos; Index

Sommario/riassunto

"This volume is the first practitioner-oriented source of information on the neuropsychology of schizophrenia that conveys the growth in the field in terms of what is known about cognition in schizophrenia, its assessment, and how this informs clinical practice. It provides the practicing clinical neuropsychologist, and other professionals working with persons with schizophrenia, with the knowledge and tools they need to provide competent professional neuropsychological services. It includes an overview of developmental models of schizophrenia and its associated neuropathologies, so that the clinician can fully understand how vulnerability and progression of the disorder influence brain development and functioning, and how cognition and functioning are associated with these changes. In addition, the volume covers contemporary evidence-based assessment and interventions, including cognitive remediation and other cognitive oriented interventions. Throughout, the research findings are synthesized to make them clinically relevant to clinical neuropsychologists working in outpatient or inpatient psychiatric settings. The book is an invaluable resource for practicing professional neuropsychologists, clinical psychologists, psychiatrists, and neuropsychiatrists, as well as graduate students of these disciplines, interns, and postdoctoral residents and fellows who work with schizophrenic patients"--

2. Record Nr.	UNINA9910786170603321
Autore	Gdeisat Munther
Titolo	Matlab by example : programming basics // Munther Gdeisat, Francis Lilley
Pubbl/distr/stampa	Boston, Mass., : Elsevier, 2013 London : , : Elsevier, , 2013
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Nota di contenuto	Front Cover; Matlab by Example: Programming Basics; Copyright Page; Contents; Preface; Acknowledgments; Why This Book Is Different; How This Book Is Organized; 1 Matlab Integrated Development Environment; Lesson 1.1 Basics of the Matlab Integrated Development Environment; 1.1.1 Matlab Integrated Development Environment; 1.1.2 Creating Scalar Variables; 1.1.3 Creating Vector Variables; 1.1.4 Creating Array Variables; Lesson 1.2 Matlab Script Files; 1.2.1 Creating a Script File; 1.2.2 Naming a Script File; 1.2.3 Saving a Script File; 1.2.4 Executing a Script File; 1.2.5 Matlab Code Readability 1.2.6 Commenting Matlab Code Lesson 1.3 Matlab Editor-Cell Mode; 1.3.1 Enabling Cell Mode; 1.3.2 Separating a Program into Cells; 1.3.3 Evaluating Code in a Cell; Answers to Selected Exercises; Lesson 1.2; Exercise 1; Exercise 2; 2 Scalars in Matlab; Lesson 2.1 Creating and Naming Matlab Scalar Variables; 2.1.1 Matlab Special Variables; 2.1.1.1 Using Matlab Special Variables; 2.1.1.2 Changing the Values of Matlab Special Variables; 2.1.2 User-Defined Variables; 2.1.2.1 Naming a User-Defined Variable; 2.1.2.2 Matlab is Case Sensitive; 2.1.2.3 Clearing a

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2.2.2.2 Greatest Common Divisor; 2.2.2.3 Least Common Multiple;

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Vectors Manually; 3.1.2.3 Transpose Operation; 3.1.2.4 Determining

the Number of Elements in a Vector; 3.1.2.5 Converting a Vector to a

Column Vector

3.1.3 Method 2: Creating Vectors Using the Linear Method

Sommario/riassunto

MATLAB By Example guides the reader through each step of writing MATLAB programs. The book assumes no previous programming experience on the part of the reader, and uses multiple examples in clear language to introduce concepts and practical tools.

Straightforward and detailed instructions allow beginners to learn and develop their MATLAB skills quickly. The book consists of ten chapters, discussing in detail the integrated development environment (IDE), scalars, vectors, arrays, adopting structured programming style using functions and recursive functions, control flow, debug
