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Autore	Safren Steven
Titolo	Mastering Your Adult ADHD, Client Workbook [[electronic resource]] : A Cognitive-Behavioral Treatment Program
Pubbl/distr/stampa	Oxford, : Oxford University Press, 2005
ISBN	0-19-023036-3 0-19-972738-4
Descrizione fisica	1 online resource (118 p.)
Collana	Treatments That Work
Altri autori (Persone)	SprichSusan OttoMichael W
Disciplina	616.858906 616.85890651
Soggetti	Attention-deficit disorder in adults Cognitive therapy Medicine Health & Biological Sciences Neurology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Contents; Information About ADHD and This Treatment Program; Chapter 1: Introduction; Chapter 2: Overview of the Program; Chapter 3: Involvement of Your Family Member; Organization and Planning; Chapter 4: The Foundation: Organization and Planning Skills; Chapter 5: Organization of Multiple Tasks; Chapter 6: Problem-Solving and Managing Overwhelming Tasks; Chapter 7: Organizing Papers; Reducing Distractibility; Chapter 8: Gauging Your Attention Span and Distractibility Delay; Chapter 9: Modifying Your Environment; Adaptive Thinking; Chapter 10: Introduction to a Cognitive Model of ADHD Chapter 11: Adaptive ThinkingChapter 12: Rehearsal and Review of Adaptive Thinking Skills; Additional Skills; Chapter 13: Application to Procrastination; Chapter 14: Relapse Prevention; References; About the Authors
Sommario/riassunto	The intervention described in this client workbook contains all of the necessary information for participating in a practical, tested, and effective cognitive-behavioral intervention for adults with ADHD and

residual symptoms not full treated by medications alone.

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Autore	Giordano Arthur A (Arthur Anthony), <1941->
Titolo	Modeling of digital communication systems using Simulink / / Arthur A. Giordano & Allen H. Levesque
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , [2015] [Piscataqay, New Jersey] : , : IEEE Xplore, , [2015]
ISBN	1-119-00951-0 1-119-00952-9
Descrizione fisica	1 online resource (404 p.)
Altri autori (Persone)	LevesqueAllen H
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Soggetti	Digital communications - Computer simulation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	Includes index.
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Nota di contenuto	-- Preface xiii -- Acknowledgments xix -- About the Companion website xxi -- Abbreviations and Acronyms xxiii -- 1 Getting Started with Simulink 1 -- 1.1 Introduction 1 -- 1.2 Starting a Matlab Session 2 -- 1.3 Simulink Block Libraries 3 -- 1.4 Building a New Simulink Model 6 -- 1.4.1 Inserting Signal Source and Scope 6 -- 1.4.2 Setting the Source Block Parameters 8 -- 1.4.3 Setting Scope Parameters 9 -- 1.5 Executing the Simulink Model 11 -- 1.6 Reconfiguring the Signal Block 14 -- 1.7 Sample-Based Signals 16 -- 1.8 Sending Data to Workspace 18 -- 1.9 Using Model Explorer 19 -- 1.10 Adding Labels to Figures 21 -- 1.11 Selecting Model Configuration Parameters 22 -- 1.12 Summary Discussion 24 -- Problems 25 -- 2 Sinusoidal Simulink Model 27 -- 2.1 A First Simulink Model 27 -- 2.2 Simulink Model of Sine Wave 27 -- 2.3 Spectrum of a Sine Wave 32 -- 2.4 Summary Discussion 40 -- Problems 41 -- 3 Digital Communications BER Performance in AWGN (BPSK and QPSK) 43 -- 3.1 BPSK and QPSK Error Rate Performance in AWGN 43 -- 3.2 Construction of a Simulink Model in Simple Steps 44 -- 3.3 Comparison of Simulated and Theoretical BER 56 -- 3.4 Alternate Simulink Model for BPSK 58 -- 3.5 Frame-Based Simulink Model 62 -- 3.6 QPSK Symbol Error Rate Performance 64 -- 3.7 BPSK

Sommario/riassunto

A comprehensive and detailed treatment of the program SIMULINK(R) that focuses on SIMULINK(R) for simulations in Digital and Wireless Communications Modeling of Digital Communication Systems Using SIMULINK(R) introduces the reader to SIMULINK(R), an extension of the widely-used MATLAB modeling tool, and the use of SIMULINK(R) in modeling and simulating digital communication systems, including wireless communication systems. Readers will learn to model a wide selection of digital communications techniques and evaluate their performance for many important channel conditions. Modeling of Digital Communication Systems Using SIMULINK(R) is organized in two parts. The first addresses address Simulink(R) models of digital communications systems using various modulation, coding, channel conditions and receiver processing techniques. The second part provides a collection of examples, including speech coding, interference cancellation, spread spectrum, adaptive signal processing,

Kalman filtering and modulation and coding techniques currently implemented in 4G wireless systems. . Covers case examples, progressing from basic to complex. Provides applications for 4G mobile communications, satellite communications, and fixed wireless systems that reveal the power of SIMULINK modeling. Includes access to useable SIMULINK(R) simulations online Covering both the use of SIMULINK(R) in digital communications and the complex aspects of wireless communication systems, Modeling of Digital Communication Systems UsingSIMULINK(R) is a great resource for both practicing engineers and students with MATLAB experience. Arthur Giordano, PhD, is a consultant in the field of military and commercial communications specializing in wireless communications. He is a co-founder of G5 Scientific, LLC, is a senior member of the IEEE and has taught graduate communications courses. He has developed numerous models using MathWorks(R)' SIMULINK(R)(R) to characterize digital communications systems. Allen Levesque, PhD, / is a consultant specializing in digital communications systems, and is a partner in G5 Scientific, LLC. He has taught graduate courses in digital communications at Worcester Polytechnic Institute and is currently a Research Scientist in WPI's Center for Wireless Information Network Studies. Dr. Levesque is an elected Fellow of the IEEE. / .