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4.5.5 Single Tone and a Bandpass Signal	109
4.5.6 Multisines	110
4.5.7 Multisine Analysis Using the Generalized Power-Series Model	111
4.6 Summary	111
5 Nonlinear Transformation of Random Signals	113
5.1 Preliminaries	114
5.2 Linear Systems with Stochastic Inputs	114
5.2.1 White Noise	115
5.2.2 Gaussian Processes	116
5.3 Response of a Nonlinear System to a Random Input Signal	116
5.3.1 Power-Series Model	116
5.3.2 Wiener-Hammerstein Models	118
5.4 Response of Nonlinear Systems to Gaussian Inputs	119
5.4.1 Limiter Model	120
5.4.2 Memoryless Power-Series Model	123
5.5 Response of Nonlinear Systems to Multiple Random Signals	123
5.5.1 Power-Series Model	124
5.5.2 Wiener-Hammerstein Model	126
5.6 Response of Nonlinear Systems to a Random Signal and a Sinusoid	128
5.7 Summary	129
6 Nonlinear Distortion	131
6.1 Identification of Nonlinear Distortion in Digital Wireless Systems	132
6.2 Orthogonalization of the Behavioral Model	134
6.2.1 Orthogonalization of the Volterra Series Model	136
6.2.2 Orthogonalization of Wiener Model	137
6.2.3 Orthogonalization of the Power-Series Model	139
6.3 Autocorrelation Function and Spectral Analysis of the Orthogonalized Model	140
6.3.1 Output Autocorrelation Function	142
6.3.2 Power Spectral Density	142
6.4 Relationship Between System Performance and Uncorrelated Distortion	144
6.5 Examples	146
6.5.1 Narrowband Gaussian Noise	146
6.5.2 Multisines with Deterministic Phases	148
6.5.3 Multisines with Random Phases	152
6.6 Measurement of Uncorrelated Distortion	154
6.7 Summary	155
7 Nonlinear System Figures of Merit	157
7.1 Analogue System Nonlinear Figures of Merit	158
7.1.1 Intermodulation Ratio	158
7.1.2 Intercept Points	159
7.1.3 1-dB Compression Point	160
7.2 Adjacent-Channel Power Ratio (ACPR)	161
7.3 Signal-to-Noise Ratio (SNR)	161
7.4 CDMA Waveform Quality Factor ()	163
7.5 Error Vector Magnitude (EVM)	163
7.6 Co-Channel Power Ratio (CCPR)	164
7.7 Noise-to-Power Ratio (NPR)	164
7.7.1 NPR of Communication Signals	165
7.7.2 NBN Model for Input Signal	166
7.8 Noise Figure in Nonlinear Systems	167
7.8.1 Nonlinear Noise Figure	169
7.8.2 NBN Model for Input Signal and Noise	171
7.9 Summary	173
8 Communication System Models and Simulation in MATLAB	175
8.1 Simulation of Communication Systems	176
8.1.1 Random Signal Generation	176
8.1.2 System Models	176
8.1.3 Baseband versus Passband Simulations	177
8.2 Choosing the Sampling Rate in MATLAB; Simulations	178
8.3 Random Signal Generation in MATLAB; 178	178
8.3.1 White Gaussian Noise Generator	178
8.3.2 Random Matrices	179
8.3.3 Random Integer Matrices	179
8.4 Pulse-Shaping Filters	180
8.4.1 Raised Cosine Filters	180
8.4.2 Gaussian Filters	182
8.5 Error Detection and Correction	183
8.6 Digital Modulation in MATLAB; 184	184
8.6.1 Linear Modulation	184
8.6.2 Nonlinear Modulation	186
8.7 Channel Models in MATLAB; 188	188
8.8 Simulation of System Performance in MATLAB; 188	188
8.8.1 BER	190
8.8.2 Scatter Plots	195
8.8.3 Eye Diagrams	196
8.9 Generation of Communications Signals in MATLAB; 198	198
8.9.1 Narrowband Gaussian Noise	198
8.9.2 OFDM Signals	199
8.9.3 DS-SS Signals	203
8.9.4 Multisine Signals	206
8.10 Example	210
8.11 Random Signal Generation in Simulink; 211	211
8.11.1 Random Data Sources	211
8.11.2 Random Noise Generators	212
8.11.3 Sequence Generators	213
8.12 Digital Modulation in Simulink; 214	214
8.13 Simulation of System Performance in Simulink; 214	214
8.13.1 Example 1: Random Sources and	

Modulation	216
8.13.2 Example 2: CDMA Transmitter	217
8.13.3 Simulation of Wireless Standards in Simulink	220
8.14 Summary	220
9 Simulation of Nonlinear Systems in MATLAB	221
9.1 Generation of Nonlinearity in MATLAB	221
9.1.1 Memoryless Nonlinearity	221
9.1.2 Nonlinearity with Memory	222
9.2 Fitting a Nonlinear Model to Measured Data	224
9.2.1 Fitting a Memoryless Polynomial Model to Measured Data	224
9.2.2 Fitting a Three-Box Model to Measured Data	228
9.2.3 Fitting a Memory Polynomial Model to a Simulated Nonlinearity	234
9.3 Autocorrelation and Spectrum Estimation	235
9.3.1 Estimation of the Autocorrelation Function	235
9.3.2 Plotting the Signal Spectrum	237
9.3.3 Power Measurements from a PSD	239
9.4 Spectrum of the Output of a Memoryless Nonlinearity	240
9.4.1 Single Channel	240
9.4.2 Two Channels	243
9.5 Spectrum of the Output of a Nonlinearity with Memory	246
9.5.1 Three-Box Model	246
9.5.2 Memory Polynomial Model	249
9.6 Spectrum of Orthogonalized Nonlinear Model	251
9.7 Estimation of System Metrics from Simulated Spectra	256
9.7.1 Signal-to-Noise and Distortion Ratio (SNDR)	257
9.7.2 EVM	260
9.7.3 ACPR	262
9.8 Simulation of Probability of Error	263
9.9 Simulation of Noise-to-Power Ratio	268
9.10 Simulation of Nonlinear Noise Figure	271
9.11 Summary	278
10 Simulation of Nonlinear Systems in Simulink	279
10.1 RF Impairments in Simulink	280
10.1.1 Communications Blockset	280
10.1.2 The RF Blockset	280
10.2 Nonlinear Amplifier Mathematical Models in Simulink	283
10.2.1 The "Memoryless Nonlinearity" Block-Communications Blockset	283
10.2.2 Cubic Polynomial Model	284
10.2.3 Hyperbolic Tangent Model	284
10.2.4 Saleh Model	285
10.2.5 Ghorbani Model	285
10.2.6 Rapp Model	285
10.2.7 Example	286
10.2.8 The "Amplifier" Block-The RF Blockset	286
10.3 Nonlinear Amplifier Physical Models in Simulink	289
10.3.1 "General Amplifier" Block	290
10.3.2 "S-Parameter Amplifier" Block	296
10.4 Measurements of Distortion and System Metrics	297
10.4.1 Adjacent-Channel Distortion	297
10.4.2 In-Band Distortion	297
10.4.3 Signal-to-Noise and Distortion Ratio	300
10.4.4 Error Vector Magnitude	300
10.5 Example: Performance of Digital Modulation with Nonlinearity	301
10.6 Simulation of Noise-to-Power Ratio	302
10.7 Simulation of Noise Figure in Nonlinear Systems	304
10.8 Summary	306
Appendix A Basics of Signal and System Analysis	307
A.1 Signals	308
A.2 Systems	308
Appendix B Random Signal Analysis	311
B.1 Random Variables	312
B.1.1 Examples of Random Variables	312
B.1.2 Functions of Random Variables	312
B.1.3 Expectation	313
B.1.4 Moments	314
B.2 Two Random Variables	314
B.2.1 Independence	315
B.2.2 Joint Statistics	315
B.3 Multiple Random Variables	316
B.4 Complex Random Variables	317
B.5 Gaussian Random Variables	318
B.5.1 Single Gaussian Random Variable	318
B.5.2 Moments of Single Gaussian Random Variable	319
B.5.3 Jointly Gaussian Random Variables	319
B.5.4 Price's Theorem	320
B.5.5 Multiple Gaussian Random Variable	320
B.5.6 Central Limit Theorem	321
B.6 Random Processes	321
B.6.1 Stationarity	322
B.6.2 Ergodicity	323
B.6.3 White Processes	323
B.6.4 Gaussian Processes	324
B.7 The Power Spectrum	324
B.7.1 White Noise Processes	325
B.7.2 Narrowband Processes	326
Appendix C Introduction to MATLAB	329
C.1 MATLAB Scripts	329
C.2 MATLAB Structures	330
C.3 MATLAB Graphics	330
C.4 Random Number Generators	330
C.5 Moments and Correlation Functions of Random Sequences	332
C.6 Fourier Transformation	

332 -- C.7 MATLAB Toolboxes 333 -- C.7.1 The Communication Toolbox 334 -- C.7.2 The RF Toolbox 334 -- C.8 Simulink; 335 -- C.8.1 The Communication Blockset 339 -- C.8.2 The RF Blockset 339 -- References 341 -- Index 347.

Sommario/riassunto

"Nonlinear Distortion in Wireless Systems: Modelling and Simulation with Matlab(r) describes the principles of modelling and simulation of nonlinear distortion in single and multichannel wireless communication systems using both deterministic and stochastic signals. Models and simulation methods of nonlinear amplifiers explain in detail how to analyze and evaluate the performance of data communication links under nonlinear amplification. The book deals with the analysis of nonlinear systems with stochastic inputs and establishes the performance metrics of communication systems with regard to nonlinearity. The relationship between nonlinear system parameters (which are model dependent) and system performance figures of merit is established when the input to the system consists of real-world communication signals. The book also addresses the problem of how to embed models of distortion in system-level simulators such as MATLAB and MATLAB Simulink; where practical techniques that professionals can use immediately on their projects are presented. The book explores simulation and programming issues and provides a comprehensive reference of simulation tools for nonlinearity in wireless communication systems"--

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Sommario/riassunto

In 1993, laws and regulations pertaining to homosexuality and US military service came into effect reflecting a compromise in policy. This compromise, colloquially referred to as 'Don't Ask, Don't Tell, '. This book explores the 'Don't Ask, Don't Tell' law and its background as well as the issues of gays in the military
