1.	Record Nr.	UNINA9910463488503321
	Autore	Mwanaka Tendai R.
	Titolo	Zimbabwe : the urgency of now / / Tendai R. Mwanaka
	Pubbl/distr/stampa	Bamenda, [Cameroon] : , : Langaa Research & Publishing CIG, , 2015 ©2015
	Descrizione fisica	1 online resource (212 p.)
	Disciplina	320.96891
	Soggetti	Electronic books. Zimbabwe Politics and government
	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	Cover; Title page; Copyright page; Contents; Acronyms; Chapter 1 - Prologue; Chapter 2 - 6th Year of Zim Talks; Chapter 3 - GNU Entity and Power-Sharing Deal Limitations; Chapter 4 - Dairy Extracts from, IT'S NOT ABOUT ME; Chapter 5 - SADC, AU, International Community's Shortcomings; Chapter 6 - Tuesdays; Chapter 7 - 2013 Elections Preparedness; Chapter 8 - The Lost Dream; Chapter 9 - The Urgency Of Now: Alternative Opposition Political Party and Dispensation; Chapter 10 - Post-Election Zimbabwe's Economic, Social, and Political Landscape; Chapter 11 - Security Sector Reforms Chapter 12 - Recommendations on Security Sector Reforms Chapter 13 - It Stirs; It Stirs.And It Stirs; Chapter 14 - Neo-Colonialism, Racialism and Imperialism: New forms of slavery towards a United States of Africa; Chapter 15 - Towards Malemanialess In The Land Reform In South Africa; Chapter 16 - The Strikes Years; Chapter 17 - Conditioned To Fear; Chapter 18 - Unlearning Fear: The Shadow That Refused To Leave; References; Back cover
	Sommario/riassunto	Zimbabwe: The Urgency of Now, is a follow-up creative non-fiction book to Zimbabwe: The Blame Game. It goes further than The Blame Game and focuses on Zimbabwe in the GNU entity, the 2013 elections, post elections and post GNU Zimbabwe, and Now. They are a myriad number of problems, issues, limitations that still unbundles Zimbabwe's push towards multiparty democracy, social justice,

	economic sanity and growth, and The Urgency of Now focuses on the solutions to these. It also tackles the land reform in South Africa, how this could be its biggest problem going forward. It goes further and tackles the larger Africa problem toward democracy, growth, stability and unity, and why the progress towards the United States of Africa has been moribund.

2. Record Nr. UNINA9910784646003321

Autore	Miller Scott L
Titolo	Probability and random processes [[electronic resource]] : with applications to signal processing and communications / / Scott L. Miller, Donald Childers
Pubbl/distr/stampa	Amsterdam ; ; Boston, : Elsevier Academic Press, c2004
ISBN	1-280-96126-0 9786610961269 0-08-047042-4
Descrizione fisica	1 online resource (551 p.)
Altri autori (Persone)	ChildersDonald G
Disciplina	621.382/2/0151
Soggetti	Signal processing - Mathematics Probabilities Stochastic processes
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Front Cover; Probability and Random Processes; Copyright Page; Contents; Preface; Chapter 1. Introduction; 1.1 A Speech Recognition System; 1.2 A Radar System; 1.3 A Communication Network; Chapter 2. Introduction to Probability Theory; 2.1 Experiments, Sample Spaces, and Events; 2.2 Axioms of Probability; 2.3 Assigning Probabilities; 2.4 Joint and Conditional Probabilities; 2.5 Bayes's Theorem; 2.6 Independence; 2.7 Discrete Random Variables; 2.8 Engineering Application: An Optical Communication System; Chapter 3. Random Variables, Distributions, and Density Functions 3.1 The Cumulative Distribution Function3.2 The Probability Density

Function; 3.3 The Gaussian Random Variable; 3.4 Other Important Random Variables; 3.5 Conditional Distribution and Density Functions; 3.6 Engineering Application: Reliability and Failure Rates; Chapter 4. Operations on a Single Random Variable; 4.1 Expected Value of a Random Variable; 4.2 Expected Values of Functions of Random Variables; 4.3 Moments; 4.4 Central Moments; 4.5 Conditional Expected Values; 4.6 Transformations of Random Variables; 4.7 Characteristic Functions; 4.8 Probability Generating Functions
4.9 Moment Generating Functions4.10 Evaluating Tail Probabilities; 4.11 Engineering Application: Scalar Quantization; 4.12 Engineering Application: Entropy and Source Coding; Chapter 5. Pairs of Random Variables; 5.1 Joint Cumulative Distribution Functions; 5.2 Joint Probability Density Functions; 5.3 Joint Probability Mass Functions; 5.4 Conditional Distribution, Density, and Mass Functions; 5.5 Expected Values Involving Pairs of Random Variables; 5.6 Independent Random Variables; 5.7 Jointly Gaussian Random Variables; 5.8 Joint Characteristic and Related Functions
5.9 Transformations of Pairs of Random Variables5.10 Complex Random Variables; 5.11 Engineering Application: Mutual Information, Channel Capacity, and Channel Coding; Chapter 6. Multiple Random Variables; 6.1 Joint and Conditional PMFs, CDFs, and PDFs; 6.2 Expectations Involving Multiple Random Variables; 6.3 Gaussian Random Variables in Multiple Dimensions; 6.4 Transformations Involving Multiple Random Variables; 6.5 Engineering Application: Linear Prediction of Speech; Chapter 7. Random Sequences and Series; 7.1 Independent and Identically Distributed Random Variables
7.2 Convergence Modes of Random Sequences7.3 The Law of Large Numbers; 7.4 The Central Limit Theorem; 7.5 Confidence Intervals; 7.6 Random Sums of Random Variables; 7.7 Engineering Application: A Radar System; Chapter 8. Random Processes; 8.1 Definition and Classification of Processes; 8.2 Mathematical Tools for Studying Random Processes; 8.3 Stationary and Ergodic Random Processes; 8.4 Properties of the Autocorrelation Function; 8.5 Gaussian Random Processes; 8.6 Poisson Processes; 8.7 Engineering Application: Shot Noise in a p-n Junction Diode; Chapter 9. Markov Processes
9.1 Definition and Examples of Markov Processes

Sommario/riassunto

Miller and Childers have focused on creating a clear presentation of foundational concepts with specific applications to signal processing and communications, clearly the two areas of most interest to students and instructors in this course. It is aimed at graduate students as well as practicing engineers, and includes unique chapters on narrowband random processes and simulation techniques. The appendices provide a refresher in such areas as linear algebra, set theory, random variables, and more. Probability and Random Processes also includes applications in digital communicat