performance guarantees are discussed in the initial chapters. Furthermore, approaches for designing complete, data-adapted dictionaries to model natural images are described. The development of theory behind dictionary learning involves exploring its connection to unsupervised clustering and analyzing its generalization characteristics using principles from statistical learning theory. An exciting application area that has benefited extensively from the theory of sparse representations is compressed sensing of images and video data. Theory and algorithms pertinent to measurement design, recovery, and model-based compressed sensing are presented. The paradigm of sparse models, when suitably integrated with powerful machine learning frameworks, can lead to advances in computer vision applications such as object recognition, clustering, segmentation, and activity recognition. Frameworks that enhance the performance of sparse models in such applications by imposing constraints based on the prior discriminatory information and the underlying geometrical structure, and formulating the sparse coding and dictionary learning methods are presented. In addition to presenting theoretical fundamentals in sparse learning, this book provides a platform for interested readers to explore the vastly growing application domains of sparse representations.

Zulu Poems—Mariè Kunene 1970

Fundamentals of Communication Systems, Global Edition—John G. Proakis 2015-02-27 For one- or two-semester, senior-level undergraduate courses in Communication Systems for Electrical and Computer Engineering majors. This text introduces the basic techniques used in modern communication systems and provides fundamental tools and methodologies used in the analysis and design of these systems. The authors emphasize digital communication systems, including new generations of wireless communication systems, satellite communications, and data transmission networks. A background in calculus, linear algebra, basic electronic circuits, linear system theory, and probability and random variables is assumed.

Your Rights, What Employers Do Not Want You to Know—Carri Denice Mitchell 2006-10

Diversity in African languages—Doris L. Payne 2016-12-31 Diversity in African Languages contains a selection of revised papers from the 46th Annual Conference on African Linguistics, held at the University of Oregon. Most chapters focus on simple languages, addressing diverse aspects of their phonology, morphology, semantics, syntax, information structure, or historical development. These chapters represent nine different genres: Mande, Gur, Kwa, Edfo, Bantu, Nilotic, Gumaic, Cushitic, and Omotic. Other chapters investigate a mix of languages and families, moving from typological issues to sociolinguistic and inter-ethnic factors that affect language and accent shifting. Some chapters are primarily descriptive, while others push forward the theoretical understanding of tone, semantic problems, discourse related structures, and other linguistic systems. The papers on Bantu languages reflect something of the internal richness and continued fascination of the family for linguists, as well as maturation of research on the family. The distribution of other papers highlights the need for intensified research into all the language families of Africa, including basic documentation, in order to comprehend linguistic diversities and convergences across the continent. In this regard, the chapter on Dausí (Gumanye) stands out as the first-ever published article on this hitherto unknown and endangered language found in the Ethiopian-Sudanese border lands.

Ideology, Psychology, and Law—Jim Hannon 2012-01-11 Formally, the law purports to be based solely in reasoned analysis, devoid of ideological bias or unconscious influences. Judges claim to act as umpires applying the rules, not making them. As most legal scholars understand, however, the impression that the legal system projects is largely an illusion. Over the last decade or so, political scientists and legal academics have begun studying the linkages between ideologies, on one hand, and legal principles and policy outcomes on the other. This book is the first to bring many of the world’s experts on those topics together to examine the sometimes unsettling interactions between psychology, ideology, and law.

The Wrath of the Ancestors—A. C. Jordan 2004 A Xhosa prince reluctantly leaves the University College of Fort Hate and goes back to the land of his ancestors to take his place as king of the Mpondomise. The clash of his modern ideas and the traditional beliefs of his people mirrors the clash of the western way of life with African customs and traditions—church people versus traditionalists, school people versus ‘red-ochre people’, basotho school activities versus the inkundla or assembly at the royal place. The conclusion, that disorder can be arrests only by the willingness of opposing forces to work together for mutual comprehension of the legitimate claims of tradition and modernity, gives a foretaste of the spirit that governed modern South Africa’s political transformation. Impumla Yeminyanya—The Wrath of the Ancestors is a classic of Xhosa literature. A C Jordan has a keen eye for detail, a delightful sense of humour and a dramatic style. Literary translations of Xhosa images, idioms and proverbs transport readers to the Tsolo district and conjure up the memorable speeches of the Mpondomise counsellors.

Someday Girl—Melanie Shawn 2015-05-15 Someday... For Cat Nichols, someday was finally here. Going away to college meant a fresh, new start for the girl who lived kicked away in a prison of insecurities. She was ready to experience new things and meet new people. But she wasn’t ready for him. Jace Butler had encountered things no one person should have to endure. Trying to come to terms with his past, while living in the present, was a constant struggle for the man whose demons lie dormant beneath the skin of his rippling body and sexy smile. But when Cat walked into his world, his chance for a better future, came with her. After finding each other, Cat and Jace realize that both their past and present issues were trying to ruin their chance for a better future. Issues that will have to be dealt with—once and for all together—or apart. NOTE TO READERS: This is a NEW ADULT novel, it is written in the first person, and has stronger language than our previous Contemporary Romances. It is the first book in a trilogy. This trilogy was intended to be read in the following order: Someday Girl (Someday Series, Book #1)Xoxi Day (Someday Series, Book #2)Forever Us (Someday Series, Book #3) Intended for Adults 18++


Exhibition: 1996

Schama’s Outline of Theory and Problems of Advanced Mathematics for Engineers and Scientists—Murray R. Spiegel 1971 Designed as a supplement to all current standard textbooks or as a textbook for a formal course in the mathematical methods of engineering and science.

Creative Links: Else Varga 2012

KAFIR LANGUAGE—John W. (John Whitle) 1814 Appliqueed 2016-08-27

Prairie Point Pizzare—Karen Sievert 2011 Prairie points—they’re not just for borders and bindings anymore. Discover an innovative and easy technique for inserting prairie points along with any half-square or quarter-square triangle a quilt pattern. Open up unlimited possibilities for adding dimension to quilts. Choose from 10 unique projects, including the stunning “Beans” lap quilt and coordinating table runner. Make large prairie points that conceal a novelty print or appliqued motif—great for interactive “peekaboo” baby quilts

The Trials of George Wickham the Younger—Marcha Altman 2014-06-30 Twenty-five years have passed since the death of the notorious scoundrel George Wickham, but his legacy carries on. His young son George must now make his way through a society where his father's name is not unknown, and his family history not as much of a secret as he would like it to be. Old squabbles must be settled, old wrongs must be righted. Fortunately for him, Geoffrey and Georgiana Darcy have returned from the Far East. Once again, Mr. and Mrs. Darcy will do battle in London, Paris, and wherever else needed to protect their family. In Altman's ninth installment of The Darcys and the Bingleys, we find the young generation trying to find success in life and love as the past casts a long shadow on their present.

The Illustrated Book of Guns—David M. O. Miller 2000 Profiles more than one thousand gun models, including antiques, military weapons, and others, providing color photos, technical specifications, and details on their origins, performance, and use.

Matrices and Tensors in Physics—A. W. Joshi 1984