

Sikhism an introduction (PDF)

An Introduction to Statistical Learning Reinforcement Learning, second edition The \$K\$-book Film An Introduction to Rights An Introduction to the Book of Abraham An Introduction to the Old Testament Prophetic Books Looking Awry An Introduction to Machine Learning An Introduction to Art Memoir: An Introduction An Introduction to Linear Algebra An Introduction to Differential Equations and Their Applications An Introduction to Mathematical Modeling Phenomenology An Introduction to Modern Japanese: Volume 1, Grammar Lessons Place You An Introduction to Algebraic Structures Media Studies Hermeneutics White Allies Engines An Introduction to Mathematics Literary Theory The Caucasus Joseph Campbell An Introduction to Sustainable Development An Introduction to Synchrotron Radiation The Effect Historical Theology: An Introduction An Introduction to Toxicogenomics Convergent Journalism: An Introduction An Introduction to African Legal Philosophy An Introduction to Turbulent Flow An Introduction to Information Science An Introduction to Difference Equations An Introduction to the Old Testament African Customary Law: An Introduction An Introduction to Film Analysis

An Introduction to Statistical Learning 2013-06-24 an introduction to statistical learning provides an accessible overview of the field of statistical learning an essential toolset for making sense of the vast and complex data sets that have emerged in fields ranging from biology to finance to marketing to astrophysics in the past twenty years this book presents some of the most important modeling and prediction techniques along with relevant applications topics include linear regression classification resampling methods shrinkage approaches tree based methods support vector machines clustering and more color graphics and real world examples are used to illustrate the methods presented since the goal of this textbook is to facilitate the use of these statistical learning techniques by practitioners in science industry and other fields each chapter contains a tutorial on implementing the analyses and methods presented in r an extremely popular open source statistical software platform two of the authors co wrote the elements of statistical learning hastie tibshirani and friedman 2nd edition 2009 a popular reference book for statistics and machine learning researchers an introduction to statistical learning covers many of the same topics but at a level accessible to a much broader audience this book is targeted at statisticians and non statisticians alike who wish to use cutting edge statistical learning techniques to analyze their data the text assumes only a previous course in linear regression and no knowledge of matrix algebra

Reinforcement Learning, second edition 2018-11-13 the significantly expanded and updated new edition of a widely used text on reinforcement learning one of the most active research areas in artificial intelligence reinforcement learning one of the most active research areas in artificial intelligence is a computational approach to learning whereby an agent tries to maximize the total amount of reward it receives while interacting with a complex uncertain environment in reinforcement learning richard sutton and andrew barto provide a clear and simple account of the field s key ideas and algorithms this second edition has been significantly expanded and updated presenting new topics and updating coverage of other topics like the first edition this second edition focuses on core online learning algorithms with the more mathematical material set off in shaded boxes part i covers as much of reinforcement learning as possible without going beyond the tabular case for which exact solutions can be found many algorithms presented in this part are new to the second edition including ucb expected sarsa and double learning part ii extends these ideas to function approximation with new sections on such topics as artificial neural networks and the fourier basis and offers expanded treatment of off policy learning and policy gradient methods part iii has new chapters on reinforcement learning s relationships to psychology and neuroscience as well as an updated case studies chapter including alphago and alphago zero atari game playing and ibm watson s wagering strategy the final chapter discusses the future societal impacts of reinforcement learning

The \$K\$-book 2013-06-13 informally k theory is a tool for probing the structure of a mathematical object such as a ring or a topological space in terms of suitably parameterized vector spaces and producing important intrinsic invariants which are useful in the study of algebr

Film 2009-01-02 this clear well illustrated text takes the reader through the basics of film analysis drawing on a wide range of film for discussion questions of genre and the contexts and meanings of film are considered

An Introduction to Rights 2012-01-23 a thoroughly updated second edition that is an accessible introduction to the history logic moral implications and political tendencies of the idea of rights

An Introduction to the Book of Abraham 2016-11-30 when the book of abraham was first published to the world in 1842 it was published as a translation of some ancient records that have fallen into joseph smith s hands from the catacombs of egypt purporting to be the writings of abraham while he was in egypt called the book of abraham written by his own hand upon papyrus the resultant record was thus connected with the papyri once owned by joseph smith though which papyrus of the four or five in his possession was never specified those

papyri would likely interest only a few specialists were the papyri not bound up in a religious controversy this controversy covers a number of interrelated issues and an even greater number of theories have been put forward about these issues given the amount of information available the various theories and the variety of fields of study the subject requires misunderstandings and misinformation often prevail the goal with the introduction to the book of abraham is to make reliable information about the book of abraham accessible to the general reader

An Introduction to the Old Testament Prophetic Books 2007-05-01 the old testament prophets spoke to israel in times of historical and moral crisis they saw themselves as being a part of a story that god was weaving throughout history a story of repentance encouragement and a coming messiah in this updated introductory book each major and minor prophet and his writing are clustered with the major historical events of their time our generational distance from the age of the prophets might seem to be a measureless chasm yet we dare not make the mistake of assuming that passing years have rendered irrelevant not only the old testament prophets but also the god who comprehends spans and transcends all time in these pages c hassell bullock presents a clear picture of some of history s most profound spokesmen the old testament prophets and the god who shaped them

Looking Awry 1992-09-08 slavoj Žižek a leading intellectual in the new social movements that are sweeping eastern europe provides a virtuoso reading of jacques lacan Žižek inverts current pedagogical strategies to explain the difficult philosophical underpinnings of the french theoretician and practitioner who revolutionized our view of psychoanalysis he approaches lacan through the motifs and works of contemporary popular culture from hitchcock s vertigo to stephen king s pet sematary from mccullough s an indecent obsession to romero s return of the living dead a strategy of looking awry that recalls the exhilarating and vital experience of lacan Žižek discovers fundamental lacanian categories the triad imaginary symbolic real the object small a the opposition of drive and desire the split subject at work in horror fiction in detective thrillers in romances in the mass media s perception of ecological crisis and above all in alfred hitchcock s films the playfulness of Žižek s text however is entirely different from that associated with the deconstructive approach made famous by derrida by clarifying what lacan is saying as well as what he is not saying Žižek is uniquely able to distinguish lacan from the poststructuralists who so often claim him

An Introduction to Machine Learning 2021-09-25 this textbook offers a comprehensive introduction to machine learning techniques and algorithms this third edition covers newer approaches that have become highly topical including deep learning and auto encoding introductory information about temporal learning and hidden markov models and a much more detailed treatment of reinforcement learning the book is written in an easy to understand manner with many examples and pictures and with a lot of practical advice and discussions of simple applications the main topics include bayesian classifiers nearest neighbor classifiers linear and polynomial classifiers decision trees rule induction programs artificial neural networks support vector machines boosting algorithms unsupervised learning including kohonen networks and auto encoding deep learning reinforcement learning temporal learning including long short term memory hidden markov models and the genetic algorithm special attention is devoted to performance evaluation statistical assessment and to many practical issues ranging from feature selection and feature construction to bias context multi label domains and the problem of imbalanced classes

An Introduction to Art 2020-03-10 at once engaging personal and analytical this book provides the intellectual resources for the critical understanding of art charles harrison s landmark book offers an original clear and wide ranging introduction to the arts of painting and sculpture to the principal artistic print media and to the visual arts of modernism and post modernism covering the entire history of art

from paleolithic cave painting to contemporary art it provides foundational guidance on the basic character and techniques of the different art forms on the various genres of painting in the western tradition and on the techniques of sculpture as they have been practiced over several millennia and across a wide range of cultures throughout the book harrison discusses the relative priorities of aesthetic appreciation and historical inquiry and the importance of combining the two approaches written in a style that is at once graceful engaging and personal as well as analytical and exact this illuminating book offers an impassioned and timely defense of the importance and value of the firsthand encounter with works of art whether in museums or in their original locations

Memoir: An Introduction 2011-11-04 each year brings a batch of new memoirs ranging from works by former teachers and celebrity has beens to disillusioned soldiers and bestselling novelists in addition to becoming bestsellers in their own right memoirs have become a popular object of inquiry in the academy and a mainstay in most mfa workshops courses in what is now called life writing study memoir alongside personal essays diaries and autobiographies memoir an introduction proffers a succinct and comprehensive survey of the genre and its many subgenres while taking readers through the various techniques themes and debates that have come to characterize the ubiquitous literary form its fictional origins are traced to eighteenth century british novels its early american roots are examined in benjamin franklin s autobiography and colonial captivity narratives and its ethical conundrums are considered via the imbroglios brought on by the questionable claims in rigoberta menchu s i rigoberta and more notoriously james frey s a million little pieces alongside these more traditional literary forms couser expands the discussion of memoir to include film with what he calls documemoir exemplified in nathaniel kahn s my architect and graphic narratives like art spiegelman s maus

An Introduction to Linear Algebra 2012-12-03 rigorous self contained coverage of determinants vectors matrices and linear equations quadratic forms more elementary easily readable account with numerous examples and problems at the end of each chapter

An Introduction to Differential Equations and Their Applications 2012-10-23 this introductory text explores 1st and 2nd order differential equations series solutions the laplace transform difference equations much more numerous figures problems with solutions notes 1994 edition includes 268 figures and 23 tables

An Introduction to Mathematical Modeling 2012-05-23 employing a practical learn by doing approach this first rate text fosters the development of the skills beyond the pure mathematics needed to set up and manipulate mathematical models the author draws on a diversity of fields including science engineering and operations research to provide over 100 reality based examples students learn from the examples by applying mathematical methods to formulate analyze and criticize models extensive documentation consisting of over 150 references supplements the models encouraging further research on models of particular interest the lively and accessible text requires only minimal scientific background designed for senior college or beginning graduate level students it assumes only elementary calculus and basic probability theory for the first part and ordinary differential equations and continuous probability for the second section all problems require students to study and create models encouraging their active participation rather than a mechanical approach beyond the classroom this volume will prove interesting and rewarding to anyone concerned with the development of mathematical models or the application of modeling to problem solving in a wide array of applications

Phenomenology 2015-07-15 this comprehensive new book introduces the core history of phenomenology and assesses its relevance to contemporary psychology philosophy of mind and cognitive science from critiques of artificial intelligence research programs to ongoing work on embodiment and enactivism the authors trace how phenomenology has produced a valuable framework for analyzing cognition and perception whose impact on contemporary psychological and scientific research and philosophical debates continues to grow the first part

of an introduction to phenomenology is an extended overview of the history and development of phenomenology looking at its key thinkers focusing particularly on husserl heidegger and merleau ponty as well as its cultural and intellectual precursors in the second half chemero and käufer turn their attention to the contemporary interpretations and uses of phenomenology in cognitive science showing that phenomenology is a living source of inspiration in contemporary interdisciplinary studies of the mind käufer and chemero have written a clear jargon free account of phenomenology providing abundant examples and anecdotes to illustrate and to entertain this book is an ideal introduction to phenomenology and cognitive science for the uninitiated as well as for philosophy and psychology students keen to deepen their knowledge

An Introduction to Modern Japanese: Volume 1, Grammar Lessons 2004-03-18 a two volume introduction to written and spoken japanese comprising fifty two lessons with exercises and vocabularies

Place 2014-12-03 thoroughly revised and updated this text introduces students of human geography and allied disciplines to the fundamental concept of place combining discussion about everyday uses of the term with the complex theoretical debates that have grown up around it a thoroughly revised and updated edition of this highly successful short introduction to place features a new chapter on the use of place in non geographical arenas such as in ecological theory art theory and practice philosophy and social theory combines discussion about everyday uses of the term place with the more complex theoretical debates that have grown up around it uses familiar stories drawn from the news popular culture and everyday life as a way to explain abstract ideas and debates traces the development of the concept from the 1950s through its subsequent appropriation by cultural geographers and the linking of place to politics

You 2017-11-08 michael jensen explores a biblical view of what it means to be a human ideal for young christians 15 25

An Introduction to Algebraic Structures 2012-08-29 this self contained text covers sets and numbers elements of set theory real numbers the theory of groups group isomorphism and homomorphism theory of rings and polynomial rings 1969 edition

Media Studies 2009-02-24 media studies is a comprehensive text for introductory and advanced courses in the growing field of media studies integrating history with close textual analysis in a concise readable style explores the growing synergies between print and online journalism and the growth of independent journalism through blogging discusses the ways advertising is connected to print and screen economically and from the perspective of the reader gives students the analytical skills they need in a presentation that is readable without sacrificing complexity allows students to move within the media they know while increasing comprehension

Hermeneutics 2009-10-09 anthony thiselton here brings together his encyclopedic knowledge of hermeneutics and his nearly four decades of teaching on the subject to provide a splendid interdisciplinary textbook after a thorough historical overview of hermeneutics thiselton moves into modern times with extensive analysis of scholarship from the mid twentieth century including liberation and feminist theologies reader response and reception theory and postmodernism no other text on hermeneutics covers the range of writers and subjects discussed in thiselton s hermeneutics

White Allies 2020-12-20 are you trying to understand how racism became a part of your life how can your self inquiry overcome this bitterness how can you too become a white ally this book will give you some insight into the lives of several figures who overcame their own indoctrination into racism from the beginning of the atlantic slave trade to today these profiles can help you identify how one is internally indoctrinated into white supremacy which is then expressed outwardly in your environment they offer examples and guidance for examining your belief system your culture your traditions and manmade laws in order to bring about a reversal of racist thoughts and a turn to a more tolerant and inclusive way of life if you are already a white ally or know one you ll want to make this book a gift to yourself

and to others as a learning tool

Engines 1999-06-28 innovative text focusing on engine design and fluid dynamics with numerous illustrations and a web based software tool

An Introduction to Mathematics 2017-05-04 concise volume for general students by prominent philosopher and mathematician explains what math is and does and how mathematicians do it lucid and cogent should delight you the new york times 1911 edition

Literary Theory 1985 this new edition of the caucasus is a thorough update of an essential guide that has introduced thousands of readers to a complex region armenia azerbaijan georgia and the break away territories that have tried to split away from them constitute one of the most diverse and challenging regions on earth impressing the visitor with their multi layered history and ethnic complexity over the last few years the south caucasus region has captured international attention again because of disputes between the west and russia its unresolved conflicts and its role as an energy transport corridor to europe the caucasus gives the reader a historical overview and an authoritative guide to the three conflicts that have blighted the region thomas de waal tells the story of the five day war between georgia and russia and recent political upheavals in all three countries he also finds time to tell the reader about georgian wine baku jazz and how the coast of abkhazia was known as soviet florida short stimulating and rich in detail the caucasus is the perfect guide to this fascinating and little understood region

The Caucasus 2018-11-02 segal s precise reading of campbell s texts and his careful analysis of the theoretical superstructure will be indispensable to future studies religion

Joseph Campbell 1997 this volume is the most comprehensive textbook on sustainable development it has been developed with students and professionals from around the world specifically for those who need a thorough grounding in the subject coverage includes background to sustainable development and global environmental issues measurement and sustainability indicators environmental assessment management and policy approaches and linkages to poverty reduction impacts and infrastructure development economics consumption production and market failures governance participation disaster management international financial institutions international environmental agreements and the role of civil society

An Introduction to Sustainable Development 2012 this book introduces the reader to the basic concepts of the generation and manipulation of synchrotron light its interaction with matter and the application of synchrotron light in the classical techniques while including some of the most modern technological developments as much as possible complicated mathematical derivations and formulas are avoided a more heuristic approach is adopted whereby the general physical reasoning behind the equations is highlighted key features a general introduction to synchrotron radiation and experimental techniques using synchrotron radiation contains many detailed worked examples from the literature of interest for a broad audience synchrotrons are possibly one of the best examples of multidisciplinary research four colour presentation throughout

An Introduction to Synchrotron Radiation 2011-06-15 extensive code examples in r stata and python chapters on overlooked topics in econometrics classes heterogeneous treatment effects simulation and power analysis new cutting edge methods and uncomfortable ignored assumptions an easy to read conversational tone up to date coverage of methods with fast moving literatures like difference in differences

The Effect 2021-12-20 introduces the reader to the views of the most outstanding theologians in the history of christianity the book s three sections deal with patristic theology medieval and reformation theology and modern theology

Historical Theology: An Introduction 1987-12-01 since the advent of cDNA microarrays oligonucleotide array technology and gene chip

analysis genomics has revolutionized the entire field of biomedical research a byproduct of this revolution toxicogenomics is a fast rising star within toxicological analysis gathering together leading authors and scientists at the forefront of the field an introduction to toxicogenomics provides a comprehensive overview of this new discipline with a focus on toxicology it introduces the basic principles of microarray oligonucleotide array based genomic analysis and explains how it fits into the field of biomedical research these discussions provide an overview to the actual mechanics of the analyses themselves and offer insights on handling and quality control then the book features an important section on the basics of data analysis and clustering methods such as genetic algorithms finally it covers the application of expression profiling in the field of toxicology and addresses the two fundamental types of analysis in detail with sections dedicated to both mechanistic and predictive studies although toxicogenomics promises fast efficient techniques and information rich data much of its potential remains untapped an introduction to toxicogenomics consolidates the concepts underlying the field to provide a solid foundation from which to begin your research endeavors

An Introduction to Toxicogenomics 2003-03-26 convergent journalism an introduction is the pioneering textbook on practicing journalism in the 21st century now in its third edition offering chapters by industry experts covering key components for today s converged media landscape each chapter of this book is written by an expert in the field offering practical and key skills for the different aspects that make up the practice of journalism today this new edition written from the ground up shifts the discussion toward a model of responsible and audience centric journalism and demonstrates the ways journalists can use new media tools as both senders and receivers the bedrock tenets of journalism remain at the core of this book including information dissemination storytelling and audience engagement this book offers readers a number of pedagogical features to improve learning and retention including examples exercises breakout boxes and more coverage of additional topics such as issues of law and ethics in digital media and also writing for mobile platforms and social media individual chapters written by subject experts giving readers the necessary know how for converged media by proven leaders in the field students looking for the practical skills and ethical background necessary for producing journalism in the contemporary media landscape will find this book an invaluable resource it is perfect for students in courses such as convergent journalism digital media online journalism and multimedia journalism

Convergent Journalism: An Introduction 2019-12-06 this is an introductory book on african legal philosophy the book claims that african legal philosophy exists and is intelligible in the context of african culture just as every other legal philosophy has its cultural foundation what law is how it is thought how it is interpreted and how it is applied takes place within the parameters of african culture at a time when the imposition of western culture on africans has to be reckoned with african legal philosophy is in part a response to this imposition it ought to have a liberating effect

An Introduction to African Legal Philosophy 2013-04-11 first published in 2000 this book provides the physical and mathematical framework necessary to understand turbulent flow

An Introduction to Turbulent Flow 2000-06-26 this book comprises an introduction to information as an external commodity a data base that can be manipulated retrieved transmitted and used it is useful at an introductory undergraduate level and also for anyone who is new to the field of information science

An Introduction to Information Science 2020-10-02 this book grew out of lecture notes i used in a course on difference equations that i taught at trinity university for the past five years the classes were largely populated by juniors and seniors majoring in mathematics engineering chemistry computer science and physics this book is intended to be used as a textbook for a course on difference equations at

the level of both advanced undergraduate and beginning graduate it may also be used as a supplement for engineering courses on discrete systems and control theory the main prerequisites for most of the material in this book are calculus and linear algebra however some topics in later chapters may require some rudiments of advanced calculus since many of the chapters in the book are independent the instructor has great flexibility in choosing topics for the first one semester course a diagram showing the interdependence of the chapters in the book appears following the preface this book presents the current state of affairs in many areas such as stability z transform asymptoticity oscillations and control theory however this book is by no means encyclopedic and does not contain many important topics such as numerical analysis combinatorics special functions and orthogonal polynomials boundary value problems partial difference equations chaos theory and fractals the nonselection of these topics is dictated not only by the limitations imposed by the elementary nature of this book but also by the research interest or lack thereof of the author

An Introduction to Difference Equations 2013-06-29 an upper level introduction to the old testament that offers students a thorough understanding of three key issues historical background literary analysis and theological message this second edition of an introduction to the old testament integrates recent developments in old testament scholarship it has many distinctive features that set it apart from other introductions to the old testament it is committed to a theologically evangelical perspective emphasizes special introduction the study of individual books interacts in an irenic spirit with the historical critical method features points of research history and representative scholars rather than an exhaustive treatment of past scholarship deals with the meaning of each book not in isolation but in a canonical context probes the meaning of each book in the setting of its culture including callouts charts and graphs an introduction to the old testament is written with an eye to understanding the nature of old testament historiography perfect for seminary students professors and bible teachers and ministry leaders as well as anyone looking for an in depth and balanced approach to old testament study

An Introduction to the Old Testament 2009-05-26 the author is a don at the school of law university of nairobi kenya and a development consultant with various ngos and other international bodies in eastern africa region and italy he is a researcher and writer of articles and texts on matters concerning law and culture dr onyango is an expert in modern legal science with wide knowledge of law ranging from comparative legal system international public law ethics philosophy theology sociology mass media and social realities today he is currently teaching social foundations of law customary law international public law and international relations at the university of nairobi and he is a part time lecturer at st pauls university among his publication are cultural gap and economic crisis in africa and dholuo grammar for beginners

African Customary Law: An Introduction 2013-12-29 an introduction to film analysis is designed to introduce students to filmmaking techniques while also providing an invaluable guide to film interpretation it takes readers step by step through the basic technical terms shot by shot analyses of film sequences set design composition editing camera work post production art direction and more each chapter provides clear examples and full colour images from classic as well as contemporary films ryan and lenos s updated edition introduces students to the different kinds of lenses and their effects the multiple possibilities of lighting and the way post production modifies images through such processes as saturation and desaturation students will learn to ask why the camera is placed where it is why an edit occurs where it does or why the set is designed in a certain way the second section of the book focuses on critical analysis introducing students to the various approaches to film from psychology to history with new analysis on postcolonial transnational and affect theory new to this edition is a third section featuring several in depth analyses of films to put into practice what comes before the birds the shining vagabond in the mood for love before the devil knows you re dead

