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Curved Spaces Classical Banach Spaces I Classical Geometries in Modern Contexts Curved Spaces Military Leaders and Sacred Space in Classical Greek Warfare Domestic Space in Classical Antiquity Domestic Space in Classical Antiquity Classical and Multidimensional Lorentz Spaces Classical Analysis on Normed Spaces Classical Summation in Commutative and Noncommutative Lp-Spaces Classical Banach Spaces I and II Classical Banach Spaces Classical Sequences in Banach SPates Classical Banach Spaces The isometric theory of classical Banach spaces Class, Control, and Classical Music Architectural Space and the Imagination Icon, Cult, and Context Classical Measurements in Curved Space-Times Homology of Classical Groups Over Finite Fields and Their Associated Infinite Loop Spaces Space and Sculpture in the Classic Maya City The Isometric Theory of Classical Banach Spaces An Invitation To Noncommutative Geometry Space, Time, and Stuff Quantum Bio-informatics Littlewood-Paley Theory on Spaces of Homogeneous Type and the Classical Function Spaces Zagribud: A Classic Space Opera The Dirichlet Space and Related Function Spaces Tom Corbett: Space Cadet: Classic Edition #1 Tom Corbett: Space Cadet: Classic Edition #7 Tom Corbett: Space Cadet: Classic Edition #6 Classical Styles in Modern Architecture Introduction to Banach Spaces: Analysis and Probability Cosmological Special Relativity Quantum Functional Analysis Homology of Classical Groups Over Finite Fields and Their Associated Infinite Loop Spaces Classical Descriptive Set Theory Astropolitik Engineering Optimization 2014 Note Di Matematica

Curved Spaces

2008

this textbook uses examples exercises diagrams and unambiguous proof to help students make the link between classical and differential geometries

Classical Banach Spaces I

2013-11-11

the appearance of banach s book 8 in 1932 signified the beginning of a syste matic study of normed linear spaces which have been the subject of continuous research ever since in the sixties and especially in the last decade the research activity in this area grew considerably as a result ban ach space theory gained very much in depth as well as in scope most of its well known classical problems were solved many interesting new directions were developed and deep connections between banach space theory and other areas of mathematics were established the purpose of this book is to present the main results and current research directions in the geometry of banach spaces with an emphasis on the study of the structure of the classical banach spaces that is c k and lip and related spaces we did not attempt to write a comprehensive survey of banach space theory or even only of the theory of classical banach spaces since the amount of interesting results on the subject makes such a survey practically impossible

Classical Geometries in Modern Contexts

2012

this textbook uses examples exercises diagrams and unambiguous proof to help students make the link between classical and differential geometries

Curved Spaces

2008

the ancient greeks attributed great importance to the sacred during war and campaigning as demonstrated from their earliest texts among the first four lines of the iliad for example is a declaration that apollo began the feud between achilles and agamemnon and sent a plague upon the greek army because its leader agamemnon had mistreated apollo s priest in this first in depth study of the attitude of military commanders towards holy ground sonya nevin addresses the customs and conduct of these leaders in relation to sanctuaries precincts shrines temples and sacral objects focusing on a variety of greek kings and captains the author shows how military leaders were expected to react to the sacred sites of their foes she further explores how they were likely to respond and how their responses shaped the way such generals were viewed by their communities by their troops by their enemies and also by those like herodotus thucydides and xenophon who were writing their lives this is a groundbreaking study of the significance of the sacred in warfare and the wider culture of antiquity

Military Leaders and Sacred Space in Classical Greek Warfare

2016-11-10

explores the wider cultural framework in which we should study the housing in the greek and roman worlds

Domestic Space in Classical Antiquity

2010-08-05

housing is shaped by culturally specific expectations about the kinds of architecture and furnishings that are appropriate about how and where different activities should be carried out and by and with whom it is those expectations and the wider social and cultural systems of which they are a part that are explored in this volume at the same time the book as a whole argues two

larger points first that while houses households and families have in recent years become increasingly important as objects of inquiry in greek and roman contexts their potential as sources of information about broader social historical issues has yet to be fully realised and second that greater weight and independence should be given to material culture as a source for studying ancient history the book will be invaluable for upper level undergraduates graduate students and scholars

Domestic Space in Classical Antiquity

2010-08-05

this work is solely dedicated to the study of both the one variable as well as the multidimensional lorentz spaces covering the theory of lebesgue type spaces invariant by rearrangement the authors provide proofs in full detail for most theorems the self contained text is valuable for advanced students and researchers

Classical and Multidimensional Lorentz Spaces

2021-09-07

this book provides an elementary introduction to the classical analysis on normed spaces paying special attention to nonlinear topics such as fixed points calculus and ordinary differential equations it is aimed at beginners who want to get through the basic material as soon as possible and then move on to do their own research immediately it assumes only general knowledge in finite dimensional linear algebra simple calculus and elementary complex analysis since the treatment is self contained with sufficient details even an undergraduate with mathematical maturity should have no problem working through it alone various chapters can be integrated into parts of a master degree program by course work organized by any regional university restricted to finite dimensional spaces rather than normed spaces selected chapters can be used for a course in advanced calculus engineers and physicists may find this book a handy reference in classical analysis

Classical Analysis on Normed Spaces

1995

the aim of this research is to develop a systematic scheme that makes it possible to transform important parts of the by now classical theory of summation of general orthonormal series into a similar theory for series in noncommutative l p spaces constructed over a noncommutative measure space a von neumann algebra of operators acting on a hilbert space together with a faithful normal state on this algebra

Classical Summation in Commutative and Noncommutative Lp-Spaces

2011-06-22

springer verlag began publishing books in higher mathematics in 1920 when the seriesgrundlehren der mathematischen wissenschaften initially conceived as a series of advanced textbooks was founded by richard courant a few years later a new series ergebnisse der mathematik und ihrer grenzgebiete survey reports of recent mathematical research was added of over 400 books published in these series many have become recognized classics and remain standard references for their subject springer is reissuing a selected few of these highly successful books in a new inexpensive sofcover edition to make them easily accessible to younger generations of students and researchers classical banach spaces i and ii from the reviews the book is written in the best tradition of the beautiful series in which it appears the material it presents is hard to find in other books for people working in the structure theory of banach spaces it will be most valuable as a source of references and inspiration for those who wish to learn the subject the book deserves a warm welcome too medelingen van het wiskundig genootschap the geometry of banach lattices is a rich beautiful and rewarding subject the proof is in the reading and perusing of the masterpiece zentrablatt für mathematik

Classical Banach Spaces I and II

1996

why is classical music predominantly the preserve of the white middle classes contemporary associations between classical music and social class remain underexplored with classical music primarily studied as a text rather than as a practice until recent years in order to answer this question this book outlines a new approach for a socio cultural analysis of classical music asking how musical institutions practices and aesthetics are shaped by wider conditions of economic inequality and how music might enable and entrench such inequalities or work against them this approach is put into practice through a richly detailed ethnography which locates classical music within one of the cultures that produces it middle class english youth and foregrounds classical music as bodily practice of control and restraint drawing on the author s own background as a classical musician this closely observed account examines youth orchestra and youth choir rehearsals as a space where young people learn the unspoken rules of this culture of weighty tradition and gendered control it highlights how the middle classes habitual roles boundary drawing around their protected spaces and reproducing their privilege through education can be traced within the everyday spaces of classical music these practices are camouflaged however by the ideology of autonomous art that classical music carries rather than solely examining the social relations around the music the book demonstrates how this reproductive work is facilitated by its very aesthetic of controlled excitement getting it right precision and detail this book is of particular interest at the present moment thanks to the worldwide proliferation of el sistema inspired programmes which teach classical music to children in disadvantaged areas while such schemes demonstrate a resurgence in defending the value of classical music there has been a lack of debate over the ways in which its socio cultural heritage shapes its conventions today this book locates these contestations within contemporary debates on class gender and whiteness making visible what is at stake in such programmes

Classical Banach Spaces

1977

this book sheds light on the intimate relationship between built space and the mind exploring the ways in which architecture inhabits and shapes both the memory and the imagination examining the role of the house a recurrent even haunting image in art and literature from classical times to the present day it includes new work by both leading scholars and early career academics providing fresh insights into the spiritual social and imaginative significances of built space further it reveals how engagement with both real and imagined architectural structures has long been a way of understanding the intangible workings of the mind itself

Classical Sequences in Banach SPates

1992-07-21

this festschrift honors ucla professor emerita susan downey and her meticulous scholarship on religious architecture and imagery in the roman hellenistic world the iconography of gods and goddesses the analysis of sacred imagery in the context of ancient cult practices and the design and decoration of sacred spaces are the main themes of the book authors examine such subjects as painting from dura europos hellenistic sculpture at saqqara in egypt roman cameo glass pompeian fresco and aspects of venus in portrait sculpture the essays on dura europos are especially valuable in light of the present turmoil in the region professor downey s influence shines through in these discussions which echo her mentorship of several generations of art history and archaeology students and recognize her scholarly achievements the broad temporal and geographic parameters of the volume are expansive and the juxtaposition of images and analyses leads to surprising new conclusions

Classical Banach Spaces

1973

the theory of relativity describes the laws of physics in a given space time however a physical theory must provide observational predictions expressed in terms of measurements which are the outcome of practical experiments and observations ideal for readers with a mathematical background and a basic knowledge of relativity this book will help readers understand the physics

behind the mathematical formalism of the theory of relativity it explores the informative power of the theory of relativity and highlights its uses in space physics astrophysics and cosmology readers are given the tools to pick out from the mathematical formalism those quantities that have physical meaning and which can therefore be the result of a measurement the book considers the complications that arise through the interpretation of a measurement which is dependent on the observer who performs it specific examples of this are given to highlight the awkwardness of the problem

The isometric theory of classical Banach spaces

1972

examines how images texts and architectural form controlled movement of people through the various precincts in classic maya cities

Class, Control, and Classical Music

2019-06-04

the purpose of this book is to present the main structure theorems in the isometric theory of classical banach spaces elements of general topology measure theory and banach spaces are assumed to be familiar to the reader a classical banach space is a banach space x whose dual space is linearly isometric to lp j1 ir or lp j1 cc in the complex case for some measure j1 and some 1 p 00 if 1

Architectural Space and the Imagination

2020-09-02

this is the first existing volume that collects lectures on this important and fast developing subject in mathematics the lectures are given by leading experts in the field and the range of topics is kept as broad as possible by including both the algebraic and the differential aspects

of noncommutative geometry as well as recent applications to theoretical physics and number theory

Icon, Cult, and Context

2016-12-31

frank arntzenius presents a series of radical ideas about the structure of space and time and establishes a new metaphysical position which holds that the fundamental structure of the physical world is purely geometrical structure he argues that we should broaden our conceptual horizons and accept that spaces other than spacetime may exist

Classical Measurements in Curved Space-Times

2010

the purpose of this volume is examine bio informatics and quantum information which are growing rapidly at present and to attempt to connect the two with a view to enumerating and solving the many fundamental problems they entail to this end we look for interdisciplinary bridges in mathematics physics and information and life sciences in particular research into a new paradigm for information science and life science on the basis of quantum theory is emphasized

Homology of Classical Groups Over Finite Fields and Their Associated Infinite Loop Spaces

2014-01-15

in this work han and sawyer extend littlewood paley theory besov spaces and triebel lizorkin spaces to the general setting of a space of homogeneous type for this purpose they establish a suitable analogue of the calder on reproducing formula and use it to extend classical results on atomic decomposition interpolation and t1 and tb theorems some new results in the classical setting are also obtained atomic decompositions with vanishing b moment and littlewood paley

characterizations of besov and triebel lizorkin spaces with only half the usual smoothness and cancellation conditions on the approximate identity

Space and Sculpture in the Classic Maya City

2011-03-31

in this sequel to john russell fearn s classic liners of time time liner pilot sandford lee continues his battle against elnek jelfel the jovian wizard of science intent on galactic domination zagribud carries out their contests against an interstellar canvas with jelfel using his scientific powers to ultimately take possession of the earth and carry out mass vivisection on humanity this is the first unabridged book edition of a classic pre war serial from the pages of amazing stories it s a cosmic saga of super science from a bygone era of science fiction in the tradition of e e doc smith

The Isometric Theory of Classical Banach Spaces

2012-12-06

the study of the classical dirichlet space is one of the central topics on the intersection of the theory of holomorphic functions and functional analysis it was introduced about100 years ago and continues to be an area of active current research the theory is related to such important themes as multipliers reproducing kernels and besov spaces among others the authors present the theory of the dirichlet space and related spaces starting with classical results and including some quite recent achievements like dirichlet type spaces of functions in several complex variables and the corona problem the first part of this book is an introduction to the function theory and operator theory of the classical dirichlet space a space of holomorphic functions on the unit disk defined by a smoothness criterion the dirichlet space is also a hilbert space with a reproducing kernel and is the model for the dyadic dirichlet space a sequence space defined on the dyadic tree these various viewpoints are used to study a range of topics including the pick property multipliers carleson measures boundary values zero sets interpolating sequences the local dirichlet integral shift invariant subspaces and hankel forms recurring themes include

analogies sometimes weak and sometimes strong with the classical hardy space and the analogy with the dyadic dirichlet space the final chapters of the book focus on besov spaces of holomorphic functions on the complex unit ball a class of banach spaces generalizing the dirichlet space additional techniques are developed to work with the nonisotropic complex geometry including a useful invariant definition of local oscillation and a sophisticated variation on the dyadic dirichlet space descriptions are obtained of multipliers carleson measures interpolating sequences and multiplier interpolating sequences estimates are obtained to prove corona theorems

An Invitation To Noncommutative Geometry

2008-02-11

the classic 1950 s space adventures are back tom corbett roger manning and astro were attending space academy in a tv series that sparked novels comic strips and merchandise this edition is from october 1953 the space traitor bob keen is about to be commissioned into the solar guard but helps his brother escape from a prison on the moon

Space, Time, and Stuff

2012-01-19

from july 1953 blue men of tara alfie higgins join the polaris unit on tara in alpha centuri system and discover a race of giant ants and blue caveman

Quantum Bio-informatics

2008

from april 1953 the smugglers of the moon pirates using the moon as a hideout capture the cadets the cadets find a world within the moon with people only 4 1 2 ft tall

Littlewood-Paley Theory on Spaces of Homogeneous Type and the Classical Function Spaces

1994

classical styles in modern architecture from the colonnade to disjunctured space thomas l doremus the rise of post modernism in late twentieth century architecture has kindled a new intense debate about the viability of classical styles in the modern city a debate fueled by the preservation movement with many arguments heard on both sides unfortunately too often these arguments have been couched in dense theoretical terms and illustrated with highly technical documentation now in classical styles in architecture acclaimed architectural theorist thomas l doremus has avoided jargon and arcane language to provide a clear examination of the ways in which modernism is different from classicism at the same time he demonstrates how each can be accommodated in contemporary life in brilliant lucid prose he shows that the development of modern architecture was a much more gradual process in the united states than it was in europe and expounds the theory that modernism is not a rejection but rather a democratization of classical architecture with elements from each given equal value rather than subordinated in a hierarchical system within this inclusionary view he writes it is possible to adapt modernist tenets to the information age and develop a viable approach to future design lavishly illustrated and impeccably credentialed this book includes photographs that show and reference ordinary everyday buildings and civic structures along with some of the more familiar monuments of architecture a historical section that identifies the growth of democratic governments as one of the foundations of modernism focusing on the united states rather than on the socialist societies of europe it is thus more relevant to the contemporary political situation discussions of leading theorists such as giedion pevsner and venturi as well as of key buildings and architects drawn from the past one hundred years technological cultural and formal analyses of both classicism and modernism a discursive rather than scholarly review of why buildings look the way they do classical styles in modern architecture is certain to expand the debate on the subject and possibly even provoke controversy given the impact that many post modern projects have had on the fabric of most american cities however it is bound to be of interest to any reader concerned about the future of ture in the united states in the ways our cities will look and consequently how we will live in them

Zagribud: A Classic Space Opera

2017-08-12

this first volume of a two volume overview covers the basic theory of banach spaces harmonic analysis and probability

The Dirichlet Space and Related Function Spaces

2019-09-03

this book deals with special relativity theory and its application to cosmology it presents einstein s theory of space and time in detail and describes the large scale structure of space time and velocity as a new cosmological special relativity a cosmological lorentz like transformation which relates events at different cosmic times is derived and applied a new law of addition of cosmic times is obtained and the inflation of the space at the early universe is derived both from the cosmological transformation the book will be of interest to cosmologists astrophysicists theoretical physicists mathematical physicists and mathematicians contents cosmological special relativityextension of the lorentz group to cosmologyfundamentals of einstein s special relativitystructure of spacetimethe light conemass energy and momentum readership astrophysicists cosmologists theoretical physicists and mathematical physicists keywords new special relativity for cosmology present day cosmology cosmological transformation the lorentz group in cosmology postulates of special relativity lorentz transformation structure of spacetime velocity and acceleration four vectors the light cone the galaxy cone energy momentum four vector the book is written in a very clear and pedagogical way and emphasis is placed on conceptual rather than on formal developments some of its chapters constitute in their own right an excellent introductory text on special relativity mathematical reviews

Tom Corbett: Space Cadet: Classic Edition #1

2015-01-01

interpreting quantized coefficients as finite rank operators in a fixed hilbert space allows the author to replace matrix computations with algebraic techniques of module theory and tensor products thus achieving a more invariant approach to the subject

Tom Corbett: Space Cadet: Classic Edition #7

2015-12-10

descriptive set theory has been one of the main areas of research in set theory for almost a century this text presents a largely balanced approach to the subject which combines many elements of the different traditions it includes a wide variety of examples more than 400 exercises and applications in order to illustrate the general concepts and results of the theory

Tom Corbett: Space Cadet: Classic Edition #6

2015-11-17

astropolitik does not advocate an astropolitical future for the exploration of space rather it is an analysis of what the future might be like given the continuing nationalistic pursuit of outer space in order to animate the text and following halford mackinder and nicholas spykman these propositions prompt the formulation of a neoclassical astropolitical dictum who controls low earth orbin controls near earth space who controls near earth space dominates terra who dominates terra determines the destiny of humankind this innovative new book will be essential reading for military strategists political scientists and professionals working in the field as well as informed general readers jacket

Classical Styles in Modern Architecture

1994-11-01

optimization methodologies are fundamental instruments to tackle the complexity of today s engineering processes engineering optimization 2014 is dedicated to optimization methods in

engineering and contains the papers presented at the 4th international conference on engineering optimization engopt2014 lisbon portugal 8 11 september 2014 the book will be of interest to engineers applied mathematicians and computer scientists working on research development and practical applications of optimization methods in engineering

Introduction to Banach Spaces: Analysis and Probability

2017-11-02

Cosmological Special Relativity

1997-09-15

Quantum Functional Analysis

2010

Homology of Classical Groups Over Finite Fields and Their Associated Infinite Loop Spaces

1978

Classical Descriptive Set Theory

2012-12-06

Astropolitik

2002

Engineering Optimization 2014

2014-09-26

Note Di Matematica

1994

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