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The Legacy of Niels Henrik Abel NIELS HENRIK ABEL and his Times Algebraic Geometry I Historiography of Mathematics in the 19th and 20th Centuries Flexible Query Answering Systems 2015 Geometry Revisited Sensor Based Intelligent Robots Barry Extracts: Henrik Ibsen Functional Equations On Groups Protein Folds Geometry: A Comprehensive Course The Mathematical Heritage Of C F Gauss American Book Publishing Record Octogon Mathematical Magazine Nachhaltige Lösungen für die Informationsgesellschaft Robotics Research Protein Structure by Distance Analysis Content, Expression and Structure Groups and Geometry Robotics Research Biographical Encyclopedia of Mathematicians World of Mathematics Eisenstein Series and Automorphic Representations Geometry Geometry Library of Congress Catalogs Subject Catalog Advances on Superelliptic Curves and Their Applications National Union Catalog Encyclopedia of Library and Information Science, Second Edition - □□□□□ Young Adult Reader's Adviser Mathematical Reviews The British National Bibliography The Publishers Weekly The National Union Catalogs, 1963- The National union catalog, 1968-1972 Dictionary Catalog of the Research Libraries of the New York Public Library, 1911-1971 The Young Adult Reader's Adviser Academic American Encyclopedia

The Legacy of Niels Henrik Abel *2011-06-28*

a unique series of fascinating research papers on subjects related to the work of niels henrik abel written by some of the foremost specialists in their fields some of the authors have been specifically invited to present papers discussing the influence of abel in a mathematical historical context others have submitted papers presented at the abel bicentennial conference oslo june 3 8 2002 the idea behind the book has been to produce a text covering a substantial part of the legacy of abel as perceived at the beginning of the 21st century

NIELS HENRIK ABEL and his Times 2013-04-17

everyone with an interest in the history of mathematics and science will enjoy reading this book on one of the most famous mathematicians of the 19th century the author who is both a historian and a mathematician has written the definitive biography of niels henrik abel

Algebraic Geometry I 1995-02-15

from the reviews although several textbooks on modern algebraic geometry have been published in the meantime mumford s volume i is together with its predecessor the red book of varieties and schemes now as before one of the most excellent and profound primers of modern algebraic geometry both books are just true classics zentralblatt

Historiography of Mathematics in the 19th and 20th Centuries *2016-12-08*

this book addresses the historiography of mathematics as it was practiced during the 19th and 20th centuries by paying special attention to the cultural contexts in which the history of mathematics was written in the 19th century the history of mathematics was recorded by a diverse range of people trained in various fields and driven by different motivations and aims these backgrounds often shaped not only their writing on the history of mathematics but in some instances were also influential in their subsequent reception during the period from roughly 1880 1940 mathematics modernized in important ways with regard to its content its conditions for cultivation and its identity and the writing of the history of mathematics played into the last part in particular parallel to the modernization of mathematics the history of mathematics gradually evolved into a field of research with its own journals societies and academic positions reflecting both a new professional identity and changes in its primary audience various shifts of perspective in the way the history of mathematics was and is written can still be observed to this day initially concentrating on major internal universal developments in certain sub disciplines of mathematics the field gradually gravitated towards a focus on contexts of knowledge production involving individuals local practices problems communities and networks the goal of this book is to link these disciplinary and methodological changes in the history of mathematics to the broader cultural contexts of its practitioners namely the historians of mathematics during the period in question

Flexible Query Answering Systems 2015 *2015-10-22*

this volume contains the papers presented at the eleventh flexible query answering systems 2015 fqas 2015 held on october 26 28 2015 in cracow poland the international conferences on flexible query answering systems fqas are a series of premier conferences focusing on the key issue in the information society of providing easy flexible and intuitive access to information and knowledge to everybody even people with a very limited computer literacy in targeting this issue the conference draws on several research areas such as information retrieval database management information filtering knowledge representation soft computing management of multimedia information and human computer interaction the conference provides a unique opportunity for researchers developers and practitioners to explore new ideas and approaches in

a multidisciplinary forum

Geometry Revisited 1967

a fascinating collection of geometric proofs and properties

Sensor Based Intelligent Robots *2003-08-06*

robotics is a highly interdisciplinary research topic that requires integration of methods for mechanics control engineering signal processing planning gra ics human computer interaction real time systems applied mathematics and software engineering to enable construction of fully operational systems the diversity of topics needed to design implement and deploy such systems implies that it is almost impossible for individual teams to provide the needed critical mass for such endeavors to facilitate interaction and progress on sensor based intelligent robotics inter disciplinary workshops are necessary through which depthdiscussioncanbeusedforcrossdisseminationbetweendi erentdisciplines the dagstuhl foundation has organized a number of workshops on mod ing and integration of sensor based intelligent robot systems the dagstuhl seminars take place over a full week in a beautiful setting in the saarland in germany the setting provides an ideal environment for in depth presentations and rich interaction between the participants this volume contains papers presented during the fourth workshop held tober 15 20 2000 all papers were submitted by workshop attendees and were reviewed by at least one reviewer we wish to thank all of the reviewers for their invaluable help in making this a high quality selection of papers we gratefully acknowledge the support of the schloss dagstuhl foundation and the sta at springer verlag without their support the production of this volume would not have been possible

Barry Extracts: Henrik Ibsen *1906*

this volume provides an accessible and coherent introduction to some of the scientific progress on functional equations on groups in the last two decades it presents the latest methods of treating the topic and contains new and transparent proofs its scope extends from the classical functional equations on the real line to those on groups in particular non abelian groups this volume presents in careful detail a number of illustrative examples like the cosine equation on the heisenberg group and on the group sl 2 ℝ some of the examples are not even seen in existing monographs thus it is an essential source of reference for further investigations

<u>Functional Equations On Groups</u> *2013-07-15*

written by outstanding scientists in physics and molecular biology this book addresses the most recent advances in the analysis of the protein folding processes and protein structure determination emphasis is also placed on modelling and presentation of experimental results of structural membrane bound proteins many color plates help to illustrate structural aspects covered including defining folds of protein domains structure determination from sequence distance geometry lattice theories membrane proteins protein ligand interaction topological considerations docking onto receptors all analysis is presented with proven theory and experimentation protein folds a distance based approach is an excellent text reference for biotechnologists and biochemists as well as graduate students studying in the research sciences

Protein Folds *1995-10-20*

introduction to vector algebra in the plane circles and coaxial systems mappings of the euclidean plane similitudes isometries moebius transformations much more includes over 500 exercises

Geometry: A Comprehensive Course *2013-04-02*

this volume is a collection of original and expository papers in the fields of mathematics in which gauss had made many fundamental discoveries the contributors are all outstanding in their fields and the volume will be of great interest to all research mathematicians research workers in the history of science and graduate students in mathematics and mathematical physics

The Mathematical Heritage Of C F Gauss *1991-09-30*

this volume presents a collection of papers presented at the 15th international symposium of robotic research isrr isrr is the biennial meeting of the international foundation of robotic research ifrr and its 15th edition took place in flagstaff arizona on december 9 to december 12 2011 as for the previous symposia isrr 2011 followed up on the successful concept of a mixture of invited contributions and open submissions therefore approximately half of the 37 contributions were invited contributions from outstanding researchers selected by the ifrr officers and the program committee and the other half were chosen among the open submissions after peer review this selection process resulted in a truly excellent technical program which featured some of the very best of robotic research the program was organized around oral presentation in a single track format and included for the first time a small number of interactive presentations the symposium contributions contained in this volume report on a variety of new robotics research results covering a broad spectrum including perception manipulation grasping vehicles and design navigation control and integration estimation and slam

American Book Publishing Record *1973*

this collection of papers offers an alternative to mainstream functional linguistics on two points especially in american linguistics function and structure are often viewed almost as polar opposites in addition structure is often understood as being only a matter of linguistic form or expression as opposed to content the book tries to illustrate why function and structure must be understood as mutually dependent in relation to language and why the most interesting aspect of language structure is the way it structures the content side of language in this the book represents a reaffirmation of traditional concerns in structural linguistics especially with respect to the structural integrity of individual languages but with a reversal of traditional priority structure is not autonomous but must be understood on the basis of function without being hostile to typological and universal generalizations the articles suggest that similarities between languages can only be responsibly discussed on the basis of an understanding that includes a respect for language differences the book contains discussions of a number of different languages including nahuatl danish sign language french and tlapanec and focuses on the way meaning is organized in the grammar of danish a final section sums up theoretical perspectives

Octogon Mathematical Magazine *2004*

contains the oxford mathematical institute notes for undergraduate and first year postgraduates the first half of the book covers groups the second half covers geometry and both parts contain a number of exercises

Nachhaltige Lösungen für die Informationsgesellschaft *2006*

this book contains the papers that were presented at the 17th international symposium of robotics research isrr the isrr promotes the development and dissemination of groundbreaking research and technological innovation in robotics useful to society by providing a lively intimate forward looking forum for discussion and debate about the current status and future trends of robotics with great emphasis on its potential role to benefit humankind the symposium

contributions contained in this book report on a variety of new robotics research results covering a broad spectrum organized into the categories design control grasping and manipulation planning robot vision and robot learning

Robotics Research *2016-08-25*

introduces the lives and works of 170 important mathematicians from around the world and throughout history

Protein Structure by Distance Analysis *1994*

presents over 1 000 entries covering theories discoveries concepts and definitions and includes biographical entries on prominent mathematicians from antiquity to the present

Content, Expression and Structure *1996-05-24*

detailed exposition of automorphic representations and their relation to string theory for mathematicians and theoretical physicists

Groups and Geometry *1994*

at last geometry in an exemplary accessible and attractive form the authors emphasise both the intellectually stimulating parts of geometry and routine arguments or computations in concrete or classical cases as well as practical and physical applications they also show students the fundamental concepts and the difference between important results and minor technical routines altogether the text presents a coherent high school curriculum for the geometry course naturally backed by numerous examples and exercises

Robotics Research *2022-02-17*

a first year geometry teacher at king s college london uk guides the reader through the basic concepts and techniques of geometry from euclid through to algebraic geometry in the most personable and friendly yet stimulating manner possible with the stated purpose of exciting students to reason and calculate the author borrows ideas and techniques from analysis and algebra which he feels should ideally be studied alongside this material suitable for students who took little or no geometry at school the text includes numerous exercises with answers provided c book news inc

Biographical Encyclopedia of Mathematicians 1999

this book had its origins in the nato advanced study institute asi held in ohrid macedonia in 2014 the focus of this asi was the arithmetic of superelliptic curves and their application in different scientific areas including whether all the applications of hyperelliptic curves such as cryptography mathematical physics quantum computation and diophantine geometry can be carried over to the superelliptic curves additional papers have been added which provide some background for readers who were not at the conference with the intention of making the book logically more complete and easier to read but familiarity with the basic facts of algebraic geometry commutative algebra and number theory are assumed the book is divided into three sections the first part deals with superelliptic curves with regard to complex numbers the automorphisms group and the corresponding hurwitz loci the second part of the book focuses on the arithmetic of the subject while the third addresses some of the applications of superelliptic curves

World of Mathematics *2001*

includes entries for maps and atlases

Eisenstein Series and Automorphic Representations *2018-07-05*

a revitalized version of the popular classic the encyclopedia of library and information science second edition targets new and dynamic movements in the distribution acquisition and development of print and online media compiling articles from more than 450 information specialists on topics including program planning in the digital era recruitment information management advances in digital technology and encoding intellectual property and hardware software database selection and design competitive intelligence electronic records preservation decision support systems ethical issues in information online library instruction telecommuting and digital library projects

Geometry *2013-04-17*

the best in literature and language arts mathmatics and computer science

Geometry *2001*

the best in literature and language arts mathmatics and computer science

Library of Congress Catalogs *1981*

Subject Catalog *1981*

Advances on Superelliptic Curves and Their Applications 2015-07-16

National Union Catalog *1978*

Encyclopedia of Library and Information Science, Second Edition - *2003-05-20*

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Young Adult Reader's Adviser *1992-01-30*

Mathematical Reviews 2005

<u>The British National Bibliography</u> *1995*

The Publishers Weekly *1969-05*

The National Union Catalogs, 1963- *1964*

The National union catalog, 1968-1972 *1973*

Dictionary Catalog of the Research Libraries of the New York Public Library, 1911-1971 *1979*

The Young Adult Reader's Adviser 1992

<u>Academic American Encyclopedia</u> *1996*