

Math Pour Les Nuls

The field of nonlinear hyperbolic problems has been expanding very fast over the past few years, and has applications - actual and potential - in aerodynamics, multifluid flows, combustion, detonics amongst other. The difficulties that arise in application are of theoretical as well as numerical nature. In fact, the papers in this volume of proceedings deal to a greater extent with theoretical problems emerging in the resolution of nonlinear hyperbolic systems than with numerical methods. The volume provides an excellent up-to-date review of the current research trends in this area.

Ever wondered how the food you eat becomes the energy your body needs to keep going? If DNA is a set of instructions in your cells, how does it tell your cells what to do? How does your brain know what your feet are doing? The theory of evolution says that humans and chimps descended from a common ancestor, but does it tell us how and why? We humans are insatiably curious creatures who can't help wondering how things work – starting with our own bodies. Wouldn't it be great to have a single source of quick answers to all our questions about how living things work? Now there is. From molecules to animals, cells to ecosystems, Biology For Dummies answers all your questions about how living things work. Written in plain English and packed with dozens of illustrations, quick-reference “Cheat Sheets” and helpful tables and diagrams, it can get you quickly up to speed on what you need to know to: Understand how cells work Ge t a handle on the chemi stry of life Find out how food becomes energy Get to know your body’s systems Decode the secrets of DNA Find out what evolution is and isn’t and how it works Take a peek into the lives of bacteria Explore how viruses do their thing Most basic biology books take a very round about approach, dividing things up according to different types of organisms. Biology For Dummies cuts right to the chase with fast-paced, easy-to-absorb explanations of the life processes common to all organisms. Topics covered include: How plants and animals get nutrients How organisms transport nutrients and expel waste How nutrients are transformed into energy How energy is used to sustain life How organisms breathe How organisms reproduce How organisms evolve into new life-forms How organisms create ecosystems With this engaging guide in your corner, you'll get a grip on complex biology concepts and unlock the mysteries of how life works in no time – no advanced degrees required.

Mathematics. A Les maths pour les nuls Dynamics Beyond Uniform Hyperbolicity Revue Semestrielle Des Publications Mathematiques A Global Geometric and Probabilistic Perspective Volume 2

Le théorème de pythagore, le nombre d'or, les dérivés, la croissance exponentielle... la collection "Pour les Nuls" propose un tour d'horizon des concepts mathématiques à travers 200 dats clés illustrées, pour vous initier vite et bien !

Topos Theory is an important branch of mathematical logic of interest to theoretical computer scientists, logicians and philosophers who study the foundations of mathematics, and to those working in differential geometry and continuum physics. This compendium contains material that was previously available only in specialist journals. This is likely to become the standard reference work for all those interested in the subject.

Algebraic Surfaces

Proceedings of the Third Imperial College Workshop International Catalogue of Scientific Literature, 1901-1914

The Quarterly Journal of Pure and Applied Mathematics ...

Canadian Mathematical Bulletin

Wolf Prize in Mathematics

Tu n'es pas un super champion des maths ? Pas de panique ! Avec Maths 5e pour les Nuls, tu as entre les mains un v é ritable cahier de r é vision pour é tudier toutes les notions du programme et enfin les ma î triser.

The book is a bilingual (French and English) edition of the mathematical correspondence between A. Grothendieck and J-P. Serre. The original French text of 84 letters is supplemented here by the English translation, with French text printed on the left-hand pages and the corresponding English text printed on the right-hand pages. The book also includes several facsimiles of original letters. The letters presented in the book were mainly written between 1955 and 1965. During this period, algebraic geometry went through a remarkable transformation, and Grothendieck and Serre were among central figures in this process. The reader can follow the creation of some of the most important notions of modern mathematics, like sheaf cohomology, schemes, Riemann-Roch type theorems, algebraic fundamental group, motives. The letters also reflect the mathematical and political atmosphere of this period (Bourbaki, Paris, Harvard, Princeton, war in Algeria, etc.). Also included are a few letters written between 1984 and 1987. The letters are supplemented by J-P. Serre's notes, which give explanations, corrections, and references further results. The book should be useful to specialists in algebraic geometry, in history of mathematics, and to all mathematicians who want to understand how great mathematics is created.

Collected Works of Herv é Jacquet

Annales Scientifiques de L' É cole Normale Sup é rieure

Quarterly Journal of Pure and Applied Mathematics

International Catalogue of Scientific Literature

Volume 1B

Tout savoir pour enfin progresser en maths ! Vous n’êtes pas un super champion des maths ? Pas de panique ! Avec Maths 3e pour les Nuls, vous avez entre les mains un véritable cahier de révision pou étudier toutes les notions du programme et enfin les maîtriser. Avec cette méthode très progressive en quatre étapes, mettez toutes les chances de votre côté :
• étape 1 : observation et compréhension
• étape 2 : rappels de cours clairs et synthétiques
• étape 3 : application sous la forme d'un exercice simple
• étape 4 : exercices d'entraînement classés par niveaux de difficulté Terminez avec les bilans pour évaluer vos progrès ! Entraînez-vous l'examen avec des exercices de type brevet et un vrai sujet ! Et retrouvez bien sûr tous les ainsi que les bonus de la collection " Pour les Nuls " (icônes, partie des Dix, tableau de suivi de progression).

Sous forme de définitions présentées par ordre alphabétique, ce livre est une présentation exhaustive de la discipline dans ses aspects les plus actuels. Le livre a un double objectif : - Décrypter les termes du marketing de manières simples et amusantes tout en restant précis ; - Identifier les grands travers du marketing sur le mode volontairement manichéen du « bon marketeur / mauvais marketeur ». Le ton est décalé, pour se différencier - un fondement du marketing - et rendre le livre plus accessible. Mais le contenu respecte les grandes règles du marketing, avec des exemples simples et parlants. Ces exemples couvrent tous les domaines : marketing historique (voitures, produit) et plus récent (services, virtuel, internet et numérique en général), marketing d'entreprise (B2B) et marketing vers le consommateur (B2C). L'auteur s'attache d'une manière générale à lever la confusion qui est faite entre marketing, communication et publicité.

Variétés de Petite Dimension

As Printed in Mathematical Reviews 1940 Through 1970, Volumes 1-40 Inclusive

Nonlinear Hyperbolic Problems

Proceedings of the Workshop at the Ohio State University, June 17-26, 1991

Vite et bien !

The Arithmetic of Function Fields

This series is devoted to the publication of monographs, lecture resp. seminar notes, and other materials arising from programs of the OSU Mathemaical Research Institute. This includes proceedings of conferences or workshops held at the Institute, and other mathematical writings.

The series is aimed specifically at publishing peer reviewed reviews and contributions presented at workshops and conferences. Each volume is associated with a particular conference, symposium or workshop. These events cover various topics within pure and applied mathematics and provide up-to-date coverage of new developments, methods and applications.

Sketches of an Elephant: A Topos Theory Compendium

Maths 5e pour les nuls

Mathematica Scandinavica

Encyclopédie des sciences mathématiques pures et appliquées: vol. 4. fasc. 1: Géométrie algébrique dans l'espace

Bilingual Edition

Proceedings of an Advanced Research Workshop held in St. Etienne, France, January 13-17, 1986

Any behavior that arouses, as swearing does, controversy, disagreement, disdain, shock, and indignation as often as it imbues passion, sincerity, intimacy, solidarity, and jocularity should be an obvious target of in-depth scholarship. Rigorous, scholarly investigation of the practice of swearing acknowledges its social and cultural significance, and allows us to discover and better understand the historical, psychological, sociological, and linguistic aspects (among others) of swearwords and swearword usage. The present volume brings together a range of themes and issues central to the existing knowledge of swearing and considers these in two key ‘new’ arenas, that is, in languages other than English, and/or in contexts and media other than spoken interaction. Many of the chapters analysed are based on large and robust collections of data, such as corpora or questionnaire responses, which allow for patterns of swearing to emerge. In other chapters, personally observed instances of swearing comprise the focus, allowing for a close analysis of the relationship between sociolinguistic context and pragmatic function. In each chapter, the cultural aspects of swearing are considered, ultimately affirming the importance of the study of swearing, and further establishing the legitimacy of swearing as a target of research.

At the end of June 1993, a Conference in Harmonic Analysis was held at the University of Paris-Sud to celebrate the role played by Jean-Pierre Kahane. The large variety of topics ranging from classical Harmonic Analysis to Probability Theory, reflects the intense mathematical curiosity and the broad mathematical interest of Kahane.

The Quarterly Journal of Pure and Applied Mathematics

New languages and new contexts

Comptes-Rendus du Colloque tenu au C.I.R.M. de Luminy 18-22 Juin 1990. Proceedings of the Colloquium held at C.I.R.M., Luminy June 18-22, 1990

International Catalogue of Scientific Literature [1901-14].

Grothendieck-Serre Correspondence

Proceedings of the Conference held in Trento, Italy, March 21-25, 1988

The notion of uniform hyperbolicity, introduced by Steve Smale in the early sixties, unified important developments and led to a remarkably successful theory for a large class of systems: uniformly hyperbolic systems often exhibit complicated evolution which, nevertheless, is now rather well understood, both geometrically and statistically. Another revolution has been taking place in the last couple of decades, as one tries to build a global theory for "most" dynamical systems, recovering as much as possible of the conclusions of the uniformly hyperbolic case, in great generality. This book aims to put such recent developments in a unified perspective, and to point out open problems and likely directions for further progress. It is aimed at researchers, both young and senior, willing to get a quick, yet broad, view of this part of dynamics. Main ideas, methods, and results are discussed, at variable degrees of depth, with references to the original works for details and complementary information.

Herve Jacquet is one of the founders of the modern theory of automorphic representations and their associated \mathbb{L} -functions. This volume represents a selection of his most influential papers not already available in book form. The volume contains papers on the \mathbb{L} -function attached to a pair of representations of the general linear group. Thus, it completes Jacquet's papers on the subject (joint with Shalika and Piatetski-Shapiro) that can be found in the volume of selected works of Piatetski-Shapiro. In particular, two often quoted papers of Jacquet and Shalika on the classification of automorphic representations and a historically important paper of Gelbart and Jacquet on the functorial transfer from $\mathrm{GL}(2)$ to $\mathrm{GL}(3)$ are included. Another series of papers pertains to the relative trace formula introduced by Jacquet. This is a variant of the standard trace formula which is used to study the period integrals of automorphic forms. Nearly complete results are obtained for the period of an automorphic form over a unitary group.

Advances in Theory and Formal Methods of Computing

Annales Polonici Mathematici

Le marketing sans s'emmerder

Maths 6e pour les nuls

Handbook of Dynamical Systems

Afrique et Mathématiques. Ethnomathématique en Afrique noire, depuis le temps de la colonie jusqu'à la plus ancienne découverte mathématique : le b[aton d'Ishango.

This second half of Volume 1 of this Handbook follows Volume 1A, which was published in 2002. The contents of these two tightly integrated parts taken together come close to a realization of the program formulated in the introductory survey "Principal Structures of Volume 1A. The present volume contains surveys on subjects in four areas of dynamical systems: Hyperbolic dynamics, parabolic dynamics, ergodic theory and infinite-dimensional dynamical systems (partial differential equations). . Written by experts in the field. . The coverage of ergodic theory in these two parts of Volume 1 is considerably more broad and thorough than that provided in other existing sources. . The final cluster of chapters discusses partial differential equations from the point of view of dynamical systems.

From the reviews: "The author's book [...] saw its first edition in 1935. [...] Now as before, the original text of the book is an excellent source for an interested reader to study the methods of classical algebraic geometry, and to find the great old results. [...] a timelessly beautiful pearl in the cultural heritage of mathematics as a whole." Zentralblatt MATH

Algebraic Geometry Angers 1979

Biology For Dummies

Approximations Diophantiennes et Nombres Transcendants. Diophantine Approximations and Transcendental Numbers

Advances in Swearing Research

Algebraic Curves and Projective Geometry

Maths 3e pour les nuls

Maths 3e pour les nulsEditions First

This volume contains the proceedings of the third workshop of the Theory and Formal Methods Section of the Department of Computing, Imperial College, London. It covers various topics in theoretical computer science. Formal specification, theorem proving, operational and denotational semantics, real number computation, computational measure theory, and neural networks are all represented. Contents:A Smooth Approximation on the Edge of Chaos (P J Potts)Gamma and the Logic of Transition Traces (S J Gay & C L Hankin)The Generalized Riemann Integral on Locally Compact Spaces (A Edalat & S Negri)Specifications as Spans of Geometric Morphisms (T Plewe)A Semantic View on Distributed Computability and Complexity (E Goubault)Process Algebra for Object-Oriented Specification (S J Liebert)Type Inference for a Typed Process Calculus (R Harmer)On an Algebraic Flavoring of the Logical Approach (T Dimitrakos)Extending B AMN with Concurrency (K Lano et al.)Full Abstraction by Translation (G McCusker)Syntactic Continuity from Structural Operational Semantics (D Sands)Ordered SOS Rules and Weak Bisimulation (I Phillips & I Ulidowksi)and other papers Readership: Graduate students and researchers in computer science.

Mathematical Reviews

Journal of Fourier Analysis and Applications Special Issue

Reviews on Infinite Groups

Proceedings of a Conference held in Oberwolfach, April 24-30, 1983

Encyclopédie des sciences mathématiques pures et appliquées: bd., 1.-3.t. Geometrie, redigiert von W.F. Meyer und H. Mohrmann

Probability Measure on Groups VII

Tout ce qu'il faut savoir pour enfin progresser en maths ! Tu n'es pas un super champion des maths ? Pas de panique ! Avec Maths 6e pour les Nuls, tu as entre les mains un véritable cahier de révision pour étudier toutes les notions du programme et enfin les maîtriser. Avec cette méthode très progressive en quatre

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