Encyclopaedia of Mathematical Sciences

Volume 28

R. V. Gamkrelidze (Ed.)

Geometry I

Springer-Verlag Berlin Heidelberg GmbH

Geometry I Basic Ideas And Concepts Of Differential Geometry

Anthony S. Fauci

Geometry I Basic Ideas And Concepts Of Differential Geometry:

Geometry I R.V. Gamkrelidze,1991 This book provides a tour of the principal areas and methods of modern differential geometry Beginning at the introductory level with curves in Euclidian space the sections become more challenging arriving finally at the advanced topics that form the greatest part of the book transformation groups the geometry of differential equations geometric structures the equivalence problem the geometry of elliptic operators Geometry ,1991

Geometry I Dmitriĭ Vladimirovich Alekseevskiĭ,1991 **Geometries and Transformations** Norman W. Johnson,2018-06-07 A readable exposition of how Euclidean and other geometries can be distinguished using linear algebra and transformation groups **Homological Algebra** S.I. Gelfand,Yu.I. Manin,2013-12-01 This book the first printing of which was published as volume 38 of the Encyclopaedia of Mathematical Sciences presents a modern approach to homological algebra based on the systematic use of the terminology and ideas of derived categories and derived functors The book contains applications of homological algebra to the theory of sheaves on topological spaces to Hodge theory and to the theory of modules over rings of algebraic differential operators algebraic D modules The authors Gelfand and Manin explain all the main ideas of the theory of derived categories Both authors are well known researchers and the second Manin is famous for his work in algebraic geometry and mathematical physics The book is an excellent reference for graduate students and researchers in mathematics and also for physicists who use methods from algebraic geometry and algebraic topology Representations of Finite-Dimensional Algebras Peter Gabriel,Andrei V. Roiter,1992-10-08 From the reviews Gabriel and Roiter are pioneers in this subject and they have included proofs for statements which in their opinions are elementary those which will help further understanding and those which are scarcely available elsewhere They attempt to take us up to the point where we can find our way in the original literature The Mathematical Gazette *Commutative Harmonic Analysis I* V.P. Khavin,N.K. Nikol'skij,2013-03-09 This volume is the first in the series devoted to the commutative harmonic analysis a fundamental part of the contemporary mathematics The fundamental nature of this subject however has been determined so long ago that unlike in other volumes of this publication we have to start with simple notions which have been in constant use in mathematics and physics Planning the series as a whole we have assumed that harmonic analysis is based on a small number of axioms simply and clearly formulated in terms of group theory which illustrate its sources of ideas However our subject cannot be completely reduced to those axioms This part of mathematics is so well developed and has so many different sides to it that no abstract scheme is able to cover its immense concreteness completely In particular it relates to an enormous stock of facts accumulated by the classical trigonometric harmonic analysis Moreover subjected to a general mathematical tendency of integration and diffusion of conventional intersubject borders harmonic analysis in its modem form more and more rests on non translation invariant constructions For example one ofthe most signifi cant achievements of latter decades which has substantially changed the whole shape of harmonic analysis is the penetration in

this subject of subtle techniques of singular integral operators **An Introduction to Covariant Quantum Mechanics** Josef Janyška,Marco Modugno,2022-04-06 This book deals with an original contribution to the hypothetical missing link unifying the two fundamental branches of physics born in the twentieth century General Relativity and Quantum Mechanics Namely the book is devoted to a review of a covariant approach to Quantum Mechanics along with several improvements and new results with respect to the previous related literature The first part of the book deals with a covariant formulation of Galilean Classical Mechanics which stands as a suitable background for covariant Quantum Mechanics The second part deals with an introduction to covariant Quantum Mechanics Further in order to show how the presented covariant approach works in the framework of standard Classical Mechanics and standard Quantum Mechanics the third part provides a detailed analysis of the standard Galilean space time along with three dynamical classical and quantum examples The appendix accounts for several non standard mathematical methods widely used in the body of the book **Lectures on Gaussian Integral Operators and Classical Groups** Yu. A. Neretin,2011 This book is an elementary self contained introduction to some constructions of representation theory and related topics of differential geometry and analysis Topics covered include the theory of various Fourier like integral operators such as Segal Bargmann transforms Gaussian integral operators in L 2 and in the Fock space integral operators with theta kernels the geometry of real and p adic classical groups and symmetric spaces The heart of the book is the Weil representation of the symplectic group real and complex realizations relations with theta functions and modular forms p adic and adelic constructions and representations in Hilbert spaces of holomorphic functions of several complex variables This book is addressed to graduate students and researchers in representation theory differential geometry and operator theory Prerequisites are standard university courses in linear algebra functional analysis and complex analysis **Algebra IX** A.I. Kostrikin,I.R. Shafarevich,2013-04-17 The first contribution covers the theory of finite groups of Lie type which is an important field of current mathematical research After giving the basic information Carter describes the Deligne Lusztig method of obtaining characters of these groups using l adic cohomology and subsequent work of Lusztig The second part by Platonov and Yanchevskii surveys the structure of finite dimensional division algebras and includes an account of reduced K theory **Handbook of Normal Frames and Coordinates** Bozhidar Z. Iliev,2006-11-10 The main subject of this book is an up to date and in depth survey of the theory of normal frames and coordinates in di erential geometry The existing results as well as new ones obtained lately by the author on the theme are presented The text is so organized that it can serve equally well as a reference manual introduction to and review of the current research on the topic Correspondingly the possible audience ranges from graduate and post graduate students to sci tists working in di erential geometry and theoretical mathematical physics This is re ected in the bibliography which consists mainly of standard text books and journal articles The present monograph is the rst attempt for collecting the known facts concerting normal frames and coordinates into a single publication For that r son the considerations and most of the proofs

are given in details Conventionally local coordinates or frames which can be holonomic or not are called normal if in them the coe cients of a linear connection vanish on some subset usually a submanifold of a di erentiable manifold Until recently the ex tence of normal frames was known proved only for symmetric linear connections on submanifolds of a manifold Now the problems concerning normal frames for derivationsof thetensor algebraovera di erentiablemanifoldarewellinvestigate in particular they completely cover the exploration of normal frames for arbitrary linear connections on a manifold These rigorous results are important in conn tion with some physical applications Calculus of Variations II Mariano Giaquinta,Stefan Hildebrandt,2004-06-30 This book by two of the foremost researchers and writers in the field is the first part of a treatise that covers the subject in breadth and depth paying special attention to the historical origins of the theory Both individually and collectively these volumes have already become standard references **Algebra II** A.I. Kostrikin,I.R. Shafarevich,2012-12-06 The algebra of square matrices of size n 2 over the field of complex numbers is evidently the best known example of a non commutative alge 1 bra Subalgebras and subrings of this algebra for example the ring of n x n matrices with integral entries arise naturally in many areas of mathemat ics Historically however the study of matrix algebras was preceded by the discovery of quatemions which introduced in 1843 by Hamilton found ap plications in the classical mechanics of the past century Later it turned out that quaternion analysis had important applications in field theory The al gebra of quaternions has become one of the classical mathematical objects it is used for instance in algebra geometry and topology We will briefly focus on other examples of non commutative rings and algebras which arise naturally in mathematics and in mathematical physics The exterior algebra or Grassmann algebra is widely used in differential geometry for example in geometric theory of integration Clifford algebras which include exterior algebras as a special case have applications in rep resentation theory and in algebraic topology The Weyl algebra Le algebra of differential operators with polynomial coefficients often appears in the representation theory of Lie algebras In recent years modules over the Weyl algebra and sheaves of such modules became the foundation of the so called microlocal analysis The theory of operator algebras Le **NASA Reference Publication** ,1982 **The Necessary Structure of the All-pervading Aether** Peter Forrest,2013-05-02 In this book I investigate the necessary structure of the aether the stuff that fills the whole universe Some of my conclusions are 1 There is an enormous variety of structures that the aether might for all we know have 2 Probably the aether is point free 3 In that case it should be distinguished from Space time which is either a fiction or a construct 4 Even if the aether has points we should reject the orthodoxy that all regions are grounded in points by summation 5 If the aether is point free but not continuous its most likely structure has extended atoms that are not simples 6 Space time is symmetric if and only if the aether is continuous 7 If the aether is continuous we should reject the standard interpretation of General Relativity in which geometry determines gravity 8 Contemporary physics undermines an objection to discrete aether based on scale invariance but does not offer much positive support **Calculus of Variations I** Mariano

Giaquinta,Stefan Hildebrandt,2004-06-23 This two volume treatise is a standard reference in the field It pays special attention to the historical aspects and the origins partly in applied problems such as those of geometric optics of parts of the theory It contains an introduction to each chapter section and subsection and an overview of the relevant literature in the footnotes and bibliography It also includes an index of the examples used throughout the book *Continuous Media with Microstructure 2* Bettina Albers,Mieczyslaw Kuczma,2016-02-09 This book presents research advances in the field of Continuous Media with Microstructure and considers the three complementary pillars of mechanical sciences theory research and computational simulation It focuses on the following problems thermodynamic and mathematical modeling of materials with extensions of classical constitutive laws single and multicomponent media including modern multifunctional materials wave propagation multiscale and multiphysics processes phase transformations and porous granular and composite materials The book presents the proceedings of the 2nd Conference on Continuous Media with Microstructure which was held in 2015 in ag w Poland in memory of Prof Krzysztof Wilma ski Hamiltonian Dynamics Gaetano Vilasi,2001 This is both a textbook and a monograph It is partially based on a two semester course held by the author for third year students in physics and mathematics at the University of Salerno on analytical mechanics differential geometry symplectic manifolds and integrable systems As a textbook it provides a systematic and self consistent formulation of Hamiltonian dynamics both in a rigorous coordinate language and in the modern language of differential geometry It also presents powerful mathematical methods of theoretical physics especially in gauge theories and general relativity As a monograph the book deals with the advanced research topic of completely integrable dynamics with both finitely and infinitely many degrees of freedom including geometrical structures of solitonic wave equations Contents Analytical Mechanics The Lagrangian Coordinates Hamiltonian Systems Transformation Theory The Integration Methods Basic Ideas of Differential Geometry Manifolds and Tangent Spaces Differential Forms Integration Theory Lie Groups and Lie Algebras Geometry and Physics Symplectic Manifolds and Hamiltonian Systems The Orbits Method Classical Electrodynamics Integrable Field Theories KdV Equation General Structures Meaning and Existence of Recursion Operators Miscellanea Integrability of Fermionic Dynamics Readership Physicists and mathematicians Geometrical Foundations of Robotics J. M. Selig,2000 This book is a collection of talks presented at the 1998 IEEE International Conference on Robotics and Automation Broadly the meeting discussed the application of modern geometrical methods to problems in robotics There are now a few textbooks in this area and more papers in the literature The aim of this book is to introduce these ideas their simplicity and power to a wider audience The first three chapters give an introduction to the Lie group and Lie algebras The focus is on the group of rigid body transformations in space namely the Lie group which is fundamental to robotics The following chapters provide an overview of some of the most up to date work in the field of geometrical methods in robotics and have been written by some of the leading researchers in the field The applications addressed cover the design of robot kinematics the analysis of singularities

in robots and mechanisms and a geometric view of some computational issues *Differential Analysis on Complex Manifolds* Raymond O. Wells,2007-12-06 In developing the tools necessary for the study of complex manifolds this comprehensive well organized treatment presents in its opening chapters a detailed survey of recent progress in four areas geometry manifolds with vector bundles algebraic topology differential geometry and partial differential equations Subsequent chapters then develop such topics as Hermitian exterior algebra and the Hodge operator harmonic theory on compact manifolds differential operators on a Kahler manifold the Hodge decomposition theorem on compact Kahler manifolds the Hodge Riemann bilinear relations on Kahler manifolds Griffiths s period mapping quadratic transformations and Kodaira s vanishing and embedding theorems The third edition of this standard reference contains a new appendix by Oscar Garcia Prada which gives an overview of the developments in the field during the decades since the book appeared From a review of the 2nd Edition the new edition ofProfessor Wells book is timely and welcome an excellent introduction for any mathematician who suspects that complex manifold techniques may be relevant to his work Nigel Hitchin Bulletin of the London Mathematical Society Its purpose is to present the basics of analysis and geometry on compact complex manifolds and is already one of the standard sources for this material

Decoding **Geometry I Basic Ideas And Concepts Of Differential Geometry**: Revealing the Captivating Potential of Verbal Expression

In a time characterized by interconnectedness and an insatiable thirst for knowledge, the captivating potential of verbal expression has emerged as a formidable force. Its ability to evoke sentiments, stimulate introspection, and incite profound transformations is genuinely awe-inspiring. Within the pages of "**Geometry I Basic Ideas And Concepts Of Differential Geometry**," a mesmerizing literary creation penned by a celebrated wordsmith, readers attempt an enlightening odyssey, unraveling the intricate significance of language and its enduring effect on our lives. In this appraisal, we shall explore the book is central themes, evaluate its distinctive writing style, and gauge its pervasive influence on the hearts and minds of its readership.

Table of Contents Geometry I Basic Ideas And Concepts Of Differential Geometry

Geometry I Basic Ideas And Concepts Of Differential Geometry Introduction

In todays digital age, the availability of Geometry I Basic Ideas And Concepts Of Differential Geometry books and manuals for download has revolutionized the way we access information. Gone are the days of physically flipping through pages and carrying heavy textbooks or manuals. With just a few clicks, we can now access a wealth of knowledge from the comfort of our own homes or on the go. This article will explore the advantages of Geometry I Basic Ideas And Concepts Of Differential Geometry books and manuals for download, along with some popular platforms that offer these resources. One of the significant advantages of Geometry I Basic Ideas And Concepts Of Differential Geometry books and manuals for download is the cost-saving aspect. Traditional books and manuals can be costly, especially if you need to purchase several of them for educational or professional purposes. By accessing Geometry I Basic Ideas And Concepts Of Differential Geometry versions, you eliminate the need to spend money on physical copies. This not only saves you money but also reduces the environmental impact associated with book production and transportation. Furthermore, Geometry I Basic Ideas And Concepts Of Differential Geometry books and manuals for download are incredibly convenient. With just a computer or smartphone and an internet connection, you can access a vast library of resources on any subject imaginable. Whether youre a student looking for textbooks, a professional seeking industry-specific manuals, or someone interested in self-improvement, these digital resources provide an efficient and accessible means of acquiring knowledge. Moreover, PDF books and manuals offer a range of benefits compared to other digital formats. PDF files are designed to retain their formatting regardless of the device used to open them. This ensures that the content appears exactly as intended by the author, with no loss of formatting or missing graphics. Additionally, PDF files can be easily annotated, bookmarked, and searched for specific terms, making them highly practical for studying or referencing. When it comes to accessing Geometry I Basic Ideas And Concepts Of Differential Geometry books and manuals, several platforms offer an extensive collection of resources. One such platform is Project Gutenberg, a nonprofit organization that provides over 60,000 free eBooks. These books are primarily in the public

domain, meaning they can be freely distributed and downloaded. Project Gutenberg offers a wide range of classic literature, making it an excellent resource for literature enthusiasts. Another popular platform for Geometry I Basic Ideas And Concepts Of Differential Geometry books and manuals is Open Library. Open Library is an initiative of the Internet Archive, a non-profit organization dedicated to digitizing cultural artifacts and making them accessible to the public. Open Library hosts millions of books, including both public domain works and contemporary titles. It also allows users to borrow digital copies of certain books for a limited period, similar to a library lending system. Additionally, many universities and educational institutions have their own digital libraries that provide free access to PDF books and manuals. These libraries often offer academic texts, research papers, and technical manuals, making them invaluable resources for students and researchers. Some notable examples include MIT OpenCourseWare, which offers free access to course materials from the Massachusetts Institute of Technology, and the Digital Public Library of America, which provides a vast collection of digitized books and historical documents. In conclusion, Geometry I Basic Ideas And Concepts Of Differential Geometry books and manuals for download have transformed the way we access information. They provide a cost-effective and convenient means of acquiring knowledge, offering the ability to access a vast library of resources at our fingertips. With platforms like Project Gutenberg, Open Library, and various digital libraries offered by educational institutions, we have access to an ever-expanding collection of books and manuals. Whether for educational, professional, or personal purposes, these digital resources serve as valuable tools for continuous learning and self-improvement. So why not take advantage of the vast world of Geometry I Basic Ideas And Concepts Of Differential Geometry books and manuals for download and embark on your journey of knowledge?

FAQs About Geometry I Basic Ideas And Concepts Of Differential Geometry Books

1. Where can I buy Geometry I Basic Ideas And Concepts Of Differential Geometry books? Bookstores: Physical bookstores like Barnes & Noble, Waterstones, and independent local stores. Online Retailers: Amazon, Book Depository, and various online bookstores offer a wide range of books in physical and digital formats.
2. What are the different book formats available? Hardcover: Sturdy and durable, usually more expensive. Paperback: Cheaper, lighter, and more portable than hardcovers. E-books: Digital books available for e-readers like Kindle or software like Apple Books, Kindle, and Google Play Books.
3. How do I choose a Geometry I Basic Ideas And Concepts Of Differential Geometry book to read? Genres: Consider the genre you enjoy (fiction, non-fiction, mystery, sci-fi, etc.). Recommendations: Ask friends, join book clubs, or explore online reviews and recommendations. Author: If you like a particular author, you might enjoy more of their work.

4. How do I take care of Geometry I Basic Ideas And Concepts Of Differential Geometry books? Storage: Keep them away from direct sunlight and in a dry environment. Handling: Avoid folding pages, use bookmarks, and handle them with clean hands. Cleaning: Gently dust the covers and pages occasionally.
5. Can I borrow books without buying them? Public Libraries: Local libraries offer a wide range of books for borrowing. Book Swaps: Community book exchanges or online platforms where people exchange books.
6. How can I track my reading progress or manage my book collection? Book Tracking Apps: Goodreads, LibraryThing, and Book Catalogue are popular apps for tracking your reading progress and managing book collections. Spreadsheets: You can create your own spreadsheet to track books read, ratings, and other details.
7. What are Geometry I Basic Ideas And Concepts Of Differential Geometry audiobooks, and where can I find them? Audiobooks: Audio recordings of books, perfect for listening while commuting or multitasking. Platforms: Audible, LibriVox, and Google Play Books offer a wide selection of audiobooks.
8. How do I support authors or the book industry? Buy Books: Purchase books from authors or independent bookstores. Reviews: Leave reviews on platforms like Goodreads or Amazon. Promotion: Share your favorite books on social media or recommend them to friends.
9. Are there book clubs or reading communities I can join? Local Clubs: Check for local book clubs in libraries or community centers. Online Communities: Platforms like Goodreads have virtual book clubs and discussion groups.
10. Can I read Geometry I Basic Ideas And Concepts Of Differential Geometry books for free? Public Domain Books: Many classic books are available for free as theyre in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

Find Geometry I Basic Ideas And Concepts Of Differential Geometry :

~~foreign affairs 1815-1865 britain in modern times~~
forever plaid vocal selections
forbidden relatives the american myth of cousin marriage
forest and range resource analysis technical report
for weeks above the umbrella
forced choices class community and worker ownership suny series in the sociology of work
forging of the blade
~~forest decline and atmosphere deposition effects in the french mountains~~

~~for you my lady~~
for such a time as this volume 1 old testament
forest cats of north america
forensic science 2nd edition an introduction to scienti
forests at the land-atmosphere interface
forest tourism and recreation case studies in environmental management
foreign correspondence the great reporte

Geometry I Basic Ideas And Concepts Of Differential Geometry :

Problem with EA7 470 CCRS Motor in 2004 Mack Qantum Jan 24, 2020 — All of a sudden fully loaded doing 95 kms/hr started missing and losing power, so stopped to check out for obvious problems around the truck and ... Mack E-7 History and Technical Information The Mack E7 Engine ended up being one the most popular industrial diesel engines of all time. Both large scale and small scale operations flocked to the Mack E7 ... I have a Mack with the EA7 470 HP engine. Engine starts and Feb 27, 2016 — Hello, I have a Mack with the EA7 470 HP engine. Engine starts and runs fine however when under load and the boost pressure get's to around ... Mack Truck Engine Etech 470 HP for sale online Find many great new & used options and get the best deals for Mack Truck Engine Etech 470 HP at the best online prices at eBay! Mack E7 E-Tech Engine Parts Get the heavy-duty engine everyone wants with the right Mack E7 E-Tech engine parts. Optimize the performance of your vehicle with help from ATL Diesel. EA7 Mack EPU Engine 470-490 HP - Earthquip Serial No: Various Km: 0 since rebuild. Engine includes Flywheel to Fan Hub Housing Work Undertaken by Earthquip reman centre. Crankshaft Checked New Mains Engine is in limp mode. Mack vision 2005 ea7=470 engine. Mar 2, 2021 — The scan tool is going to be key, especially because it came in on limp mode. You have two issues; a low power situation and a no-start ... Mack TRIDENT CA65 EA7-470 CCRS 6x4 (1996 Specification · Gross vehicle weight 24.7 t · Gross combination weight 70 t · Drive type 6x4 · Engine power 350 kW · Front suspension B · Rear suspension B · Wheelbase ... Mack Truck E7 Diesel Engine Overhaul - YouTube Engineering Mechanics Dynamics (7th Edition) ... Dynamics. Seventh Edition. J. L. Meriam. L. G. Kraige. Virginia Polytechnic Institute and State University ... This book is printed on acid-free paper. Founded in ... Engineering-mechanics-dynamics-7th-edition-solutions ... Download Meriam Kraige Engineering Mechanics Dynamics 7th Edition Solution Manual PDF file for free, Get many PDF Ebooks from our online library related ... Engineering Mechanics Dynamics 7th Edition Solution ... Fill Engineering Mechanics Dynamics 7th Edition Solution Manual Pdf, Edit online. Sign, fax and printable from PC, iPad, tablet or mobile with pdfFiller ... Engineering mechanics statics - j. l. meriam (7th edition) ... Engineering mechanics statics - j. l. meriam (7th edition) solution manual ... free-body diagrams-the most important skill needed to solve

mechanics problems. Engineering Mechanics Statics 7th Edition Meriam ... Engineering Mechanics Statics 7th Edition Meriam Solutions Manual - Free download as PDF File (.pdf), Text File (.txt) or read online for free. Instructors Solution Manual, Static- Meriam and L. G. Kraige Read and Download PDF Ebook engineering mechanics statics 7th edition solution manual meriam kraige at Online Ebook Libr. 2,307 79 40KB Read more ... Meriam J.L., Kraige L.G. Engineering Mechanics Statics. ... ENGINEERING MECHANICS STATICS 7TH EDITION SOLUTION MANUAL MERIAM KRAIGE PDF · Engineering Mechanics Statics Solution Manual Meriam Kraige PDF · Meriam Instructors ... Dynamics Meriam Kraige 7th Edition? Sep 9, 2018 — Where can I download the solutions manual of Engineering Mechanics: Dynamics Meriam Kraige 7th Edition? ... Dynamics (14th ed) PDF + Instructors ... Engineering Mechanics - Dynamics, 7th Ed (J. L. Meriam ... I have the comprehensive instructor's solution manuals in an electronic format for the following textbooks. They include full solutions to all the problems ... Engineering Mechanics Dynamics (7th Edition) Sign in. Einstein : his life and universe : Isaacson, Walter Apr 6, 2021 — Einstein : his life and universe ; Publisher: New York : Simon & Schuster ; Collection: printdisabled; internetarchivebooks ; Contributor: Internet ... (PDF) Einstein: His Life and Universeby Walter Isaacson This is a contemporary review of the involvement of Mileva Marić, Albert Einstein's first wife, in his theoretical work between the period of 1900 to 1905. Einstein: His Life and Universe by Walter Isaacson Acclaimed biographer Walter Isaacson's best-selling Benjamin Franklin offered remarkable insight into one of America's most treasured historical icons. (PDF) Einstein: His Life and Universe | Walter Isaacson Einstein: His Life and Universe. Walter Isaacson - Einstein, His Life and Universe (2007) Walter Isaacson - Einstein, His Life and Universe (2007) - Free download as Text File (.txt), PDF File (.pdf) or read online for free. Einstein: His Life and Universe eBook : Isaacson, Walter His fascinating story is a testament to the connection between creativity and freedom. Based on newly released personal letters of Einstein, this book explores ... Einstein: His Life and Universe ……. epub Einstein was a rebel and nonconformist from boyhood days, and these character traits drove both his life and his science. In this narrative, Walter Isaacson ... Einstein: His Life and Universe by Walter Isaacson His fascinating story is a testament to the connection between creativity and freedom. Based on the newly released personal letters of Albert Einstein ... [Listen][Download] Einstein His Life And Universe Audiobook Einstein His Life And Universe Audiobook is all about a great person who was passionate about the universe and the related concepts. Einstein: His Life and Universe - Walter Isaacson Apr 11, 2017 — The definitive, internationally bestselling biography of Albert Einstein. Now the basis of Genius, the ten-part National Geographic series ...