

serge lang undergraduate algebra

serge lang undergraduate algebra is a seminal text that has significantly influenced the teaching and understanding of algebra at the undergraduate level. Authored by Serge Lang, a prominent mathematician, this book serves not only as a textbook but also as a comprehensive guide for students embarking on their mathematical journey. The text covers a wide range of topics essential for a solid foundation in algebra, including structures, functions, and number theory, among others. This article will delve into the key themes and concepts presented in Lang's work, its pedagogical impact, its relevance in contemporary mathematics education, and practical tips for students engaged with this material.

Following the introduction, the article will provide a structured exploration of the following topics:

- Overview of Serge Lang's Contributions to Mathematics
- Key Themes in Undergraduate Algebra
- Structure and Organization of the Text
- Impact on Mathematics Education
- Study Tips for Mastering Algebra

Overview of Serge Lang's Contributions to Mathematics

Serge Lang was a distinguished mathematician whose contributions spanned various fields, including algebra, number theory, and algebraic geometry. His work in mathematics education, particularly through his textbooks, has left an indelible mark on the discipline. Lang's approach emphasizes clarity and rigor, making complex concepts accessible to undergraduate students.

Lang's undergraduate algebra book, first published in the 1970s, has seen numerous editions and revisions, continually adapting to educational needs and advancements in mathematical research. The text is known for its precise definitions, comprehensive exercises, and the integration of theory with practical application, all of which are vital for a deep understanding of algebra.

Key Themes in Undergraduate Algebra

The key themes in Serge Lang's undergraduate algebra encompass a variety of fundamental concepts that are crucial for any aspiring mathematician. Understanding these themes provides insight into the broader landscape of algebra and its applications.

Algebraic Structures

One of the primary focuses of Lang's text is the introduction and exploration of algebraic structures. This includes:

- **Groups:** The study of sets equipped with a binary operation that satisfies certain axioms.
- **Rings:** Structures that generalize the concept of arithmetic operations, allowing the study of polynomials and integers.
- **Fields:** A set where addition, subtraction, multiplication, and division (excluding division by zero) are well-defined.

Lang delves into the properties and applications of these structures, providing students with a solid grounding in abstract algebra.

Functions and Relations

Another critical area covered in the book is the study of functions and relations. Lang emphasizes the importance of understanding:

- **Mappings:** How elements from one set relate to another through functions.
- **Injective, surjective, and bijective functions:** The classification of functions based on their mapping properties.
- **Inverse functions:** Understanding how functions can be reversed, further enriching the study of algebraic structures.

These concepts are crucial for further exploration in advanced mathematics and for applications in various fields.

Number Theory

Lang also integrates elements of number theory into the study of algebra, discussing topics such as:

- **Prime numbers:** Their significance and properties in mathematical structures.
- **Congruences:** A fundamental concept in number theory that has far-reaching implications.
- **Diophantine equations:** Equations that seek integer solutions, bridging algebra with number theory.

This approach not only enriches the understanding of algebra but also illustrates its connections to other mathematical domains.

Structure and Organization of the Text

The organization of Serge Lang's undergraduate algebra textbook is methodical and pedagogically sound. Each chapter builds on previous material, reinforcing concepts and introducing new ones in a logical progression.

Chapter Breakdown

The chapters typically include:

- **Introduction to Algebraic Concepts:** Laying the groundwork for the study of algebra.
- **Detailed Explanations of Structures:** Each algebraic structure is thoroughly defined and explored.
- **Exercises and Solutions:** A wealth of problems that challenge students and reinforce learning.
- **Applications of Algebra:** Real-world applications and theoretical implications.

This structured approach not only aids in comprehension but also encourages students to engage actively with the material.

Impact on Mathematics Education

Serge Lang's undergraduate algebra has had a profound influence on mathematics education, particularly in the United States. The book is widely used in universities and colleges, shaping the way algebra is taught and understood.

Pedagogical Techniques

Lang employs various pedagogical techniques that enhance the learning experience:

- **Clear Definitions:** Precise language that eliminates ambiguity, allowing students to grasp complex concepts.
- **Progressive Difficulty:** Exercises that gradually increase in complexity, fostering deep understanding.

- **Real-World Applications:** Connecting theoretical concepts with practical examples to illustrate relevance.

These techniques contribute to a more engaging and effective learning environment for students.

Study Tips for Mastering Algebra

For students tackling Serge Lang's undergraduate algebra, effective study strategies can make a significant difference in their understanding and retention of the material.

Recommended Study Practices

Consider the following tips:

- **Consistent Practice:** Regularly work through exercises to reinforce concepts and techniques.
- **Group Study:** Collaborate with peers to discuss problems and share different approaches.
- **Utilize Supplementary Resources:** Seek additional materials such as online lectures or forums for diverse explanations.
- **Focus on Understanding:** Strive to comprehend the 'why' behind concepts rather than rote memorization.

By implementing these strategies, students can enhance their mastery of algebra and build a solid foundation for future mathematical studies.

In summary, Serge Lang's undergraduate algebra remains an essential text that not only teaches fundamental algebraic concepts but also inspires a deeper appreciation for the beauty of mathematics. Its structured approach, combined with Lang's clear exposition, equips students with the necessary tools to excel in their mathematical pursuits.

Q: What makes Serge Lang's undergraduate algebra unique?

A: Serge Lang's undergraduate algebra is unique due to its clear definitions, comprehensive coverage of algebraic structures, and integration of theory with practical applications. It emphasizes rigorous understanding and provides a wealth of exercises for practice.

Q: Is Serge Lang's undergraduate algebra suitable for self-study?

A: Yes, Serge Lang's undergraduate algebra is suitable for self-study, as it is well-organized and includes numerous exercises. However, students may benefit from supplementary resources to help clarify more complex topics.

Q: What topics are covered in Lang's undergraduate algebra?

A: Lang's undergraduate algebra covers various topics, including algebraic structures (groups, rings, fields), functions and relations, number theory, and applications of algebra in real-world scenarios.

Q: How can one effectively prepare for exams using Lang's textbook?

A: To prepare for exams effectively, students should consistently practice exercises in the book, review definitions and theorems, form study groups for discussion, and utilize additional resources for clarification of difficult concepts.

Q: How does Serge Lang's approach to algebra differ from other textbooks?

A: Lang's approach is characterized by its rigorous exposition, emphasis on conceptual understanding, and integration of various mathematical topics. This contrasts with some textbooks that may focus more on computational techniques without as much theoretical depth.

Q: What are some common challenges students face with Lang's undergraduate algebra?

A: Common challenges include grasping abstract concepts, managing the rigorous pace of the material, and effectively applying theory to solve problems. Students are encouraged to engage actively with the text and seek help when necessary.

Q: Can Lang's undergraduate algebra be used for advanced studies in mathematics?

A: Yes, Lang's undergraduate algebra provides a strong foundation for advanced studies in mathematics, particularly in abstract algebra and number theory, making it an invaluable resource for future mathematical exploration.

Q: What study habits are recommended for mastering algebra?

A: Recommended study habits include consistent practice, collaborative learning through study groups, focusing on understanding concepts deeply, and

seeking additional resources when necessary to enhance comprehension.

Q: What is the significance of exercises in Lang's textbook?

A: Exercises in Lang's textbook are significant as they reinforce the material covered, encourage critical thinking, and provide opportunities for students to apply theories and concepts in practical scenarios.

Serge Lang Undergraduate Algebra

Find other PDF articles:

<http://www.speargroupllc.com/gacor1-20/files?dataid=fmv13-9251&title=mississippi-teen-coming-of-age.pdf>

serge lang undergraduate algebra: Undergraduate Algebra Serge Lang, 1987

serge lang undergraduate algebra: Undergraduate Algebra Serge Lang, 2001-09-27 The companion title, Linear Algebra, has sold over 8,000 copies The writing style is very accessible The material can be covered easily in a one-year or one-term course Includes Noah Snyder's proof of the Mason-Stothers polynomial abc theorem New material included on product structure for matrices including descriptions of the conjugation representation of the diagonal group

serge lang undergraduate algebra: Introduction to Linear Algebra Serge Lang, 2012-12-06 This is a short text in linear algebra, intended for a one-term course. In the first chapter, Lang discusses the relation between the geometry and the algebra underlying the subject, and gives concrete examples of the notions which appear later in the book. He then starts with a discussion of linear equations, matrices and Gaussian elimination, and proceeds to discuss vector spaces, linear maps, scalar products, determinants, and eigenvalues. The book contains a large number of exercises, some of the routine computational type, while others are conceptual.

serge lang undergraduate algebra: Undergraduate Algebra Serge Lang, 2013-06-29 This book, together with Linear Algebra, constitutes a curriculum for an algebra program addressed to undergraduates. The separation of the linear algebra from the other basic algebraic structures fits all existing tendencies affecting undergraduate teaching, and I agree with these tendencies. I have made the present book self contained logically, but it is probably better if students take the linear algebra course before being introduced to the more abstract notions of groups, rings, and fields, and the systematic development of their basic abstract properties. There is of course a little overlap with the book Linear Algebra, since I wanted to make the present book self contained. I define vector spaces, matrices, and linear maps and prove their basic properties. The present book could be used for a one-term course, or a year's course, possibly combining it with Linear Algebra. I think it is important to do the field theory and the Galois theory, more important, say, than to do much more group theory than we have done here. There is a chapter on finite fields, which exhibit both features from general field theory, and special features due to characteristic p . Such fields have become important in coding theory.

serge lang undergraduate algebra: Algebra Serge Lang, 2012-12-06 From April 1999 Notices of the AMS, announcing that the author was awarded the Leroy P. Steele Prize for Mathematical Exposition for his many mathematics books: Lang's Algebra changed the way graduate algebra is taught, retaining classical topics but introducing language and ways of thinking from category

theory and homological algebra. It has affected all subsequent graduate-level algebra books. From MathSciNet's review of the first edition: The author has an impressive knack for presenting the important and interesting ideas of algebra in just the right way, and he never gets bogged down in the dry formalism which pervades some parts of algebra. This book is intended as a basic text for a one-year course in Algebra at the graduate level, or as a useful reference for mathematicians and professionals who use higher-level algebra. This book successfully addresses all of the basic concepts of algebra. For the new edition, the author has added exercises and made numerous corrections to the text.

serge lang undergraduate algebra: Undergraduate Algebra Serge Lang, 1990

serge lang undergraduate algebra: Linear Algebra Serge Lang, 1987-01-26 Linear Algebra is intended for a one-term course at the junior or senior level. It begins with an exposition of the basic theory of vector spaces and proceeds to explain the fundamental structure theorem for linear maps, including eigenvectors and eigenvalues, quadratic and hermitian forms, diagonalization of symmetric, hermitian, and unitary linear maps and matrices, triangulation, and Jordan canonical form. The book also includes a useful chapter on convex sets and the finite-dimensional Krein-Milman theorem. The presentation is aimed at the student who has already had some exposure to the elementary theory of matrices, determinants and linear maps. However the book is logically self-contained. In this new edition, many parts of the book have been rewritten and reorganized, and new exercises have been added.

serge lang undergraduate algebra: Undergraduate Analysis Serge Lang, 2005-07-28 This logically self-contained introduction to analysis centers around those properties that have to do with uniform convergence and uniform limits in the context of differentiation and integration. From the reviews: This material can be gone over quickly by the really well-prepared reader, for it is one of the book's pedagogical strengths that the pattern of development later recapitulates this material as it deepens and generalizes it. --AMERICAN MATHEMATICAL SOCIETY

serge lang undergraduate algebra: Differential and Riemannian Manifolds Serge Lang, 2012-12-06 This is the third version of a book on differential manifolds. The first version appeared in 1962, and was written at the very beginning of a period of great expansion of the subject. At the time, I found no satisfactory book for the foundations of the subject, for multiple reasons. I expanded the book in 1971, and I expand it still further today. Specifically, I have added three chapters on Riemannian and pseudo Riemannian geometry, that is, covariant derivatives, curvature, and some applications up to the Hopf-Rinow and Hadamard-Cartan theorems, as well as some calculus of variations and applications to volume forms. I have rewritten the sections on sprays, and I have given more examples of the use of Stokes' theorem. I have also given many more references to the literature, all of this to broaden the perspective of the book, which I hope can be used among things for a general course leading into many directions. The present book still meets the old needs, but fulfills new ones. At the most basic level, the book gives an introduction to the basic concepts which are used in differential topology, differential geometry, and differential equations. In differential topology, one studies for instance homotopy classes of maps and the possibility of finding suitable differentiable maps in them (immersions, embeddings, isomorphisms, etc.).

serge lang undergraduate algebra: Short Calculus Serge Lang, 2012-12-06 Praise for the first edition: ..Lang's present book is a source of interesting ideas and brilliant techniques. Acta Scientiarum Mathematicarum ..It is an admirable straightforward introduction to calculus. Mathematika This is a reprint of A First Course in Calculus, which has gone through five editions since the early sixties. It covers all the topics traditionally taught in the first-year calculus sequence in a brief and elementary fashion. As sociological and educational conditions have evolved in various ways over the past four decades, it has been found worthwhile to make the original edition available again. The audience consists of those taking the first calculus course, in high school or college. The approach is the one which was successful decades ago, involving clarity, and adjusted to a time when the students' background was not as substantial as it might be. We are now back to those times, so its time to start over again. There are no epsilons-delta, but this does not imply that the

book is not rigorous. Lang learned this attitude from Emil Artin, around 1950.

serge lang undergraduate algebra: *Algebra* Serge Lang, 2005-06-21 This book is intended as a basic text for a one year course in algebra at the graduate level or as a useful reference for mathematicians and professionals who use higher-level algebra. This book successfully addresses all of the basic concepts of algebra. For the new edition, the author has added exercises and made numerous corrections to the text. From MathSciNet's review of the first edition: The author has an impressive knack for presenting the important and interesting ideas of algebra in just the right way, and he never gets bogged down in the dry formalism which pervades some parts of algebra.

serge lang undergraduate algebra: *Secure Multiparty Computation* Ronald Cramer, Ivan Bjerre Damgård, Jesper Buus Nielsen (aut), 2015-07-15 This book provides information on theoretically secure multiparty computation (MPC) and secret sharing, and the fascinating relationship between the two concepts.

serge lang undergraduate algebra: *Spherical Inversion on $SL_n(\mathbb{R})$* Jay Jorgenson, Serge Lang, 2012-12-06 Harish-Chandra's general Plancherel inversion theorem admits a much shorter presentation for spherical functions. The authors have taken into account contributions by Helgason, Gangolli, Rosenberg, and Anker from the mid-1960s to 1990. Anker's simplification of spherical inversion on the Harish-Chandra Schwartz space had not yet made it into a book exposition. Previous expositions have dealt with a general, wide class of Lie groups. This has made access to the subject difficult for outsiders, who may wish to connect some aspects with several if not all other parts of mathematics, and do so in specific cases of intrinsic interest. The essential features of Harish-Chandra theory are exhibited on $SL_n(\mathbb{R})$, but hundreds of pages of background can be replaced by short direct verifications. The material becomes accessible to graduate students with especially no background in Lie groups and representation theory. Spherical inversion is sufficient to deal with the heat kernel, which is at the center of the authors' current research. The book will serve as a self-contained background for parts of this research.

serge lang undergraduate algebra: *Fundamentals of Differential Geometry* Serge Lang, 2012-12-06 The present book aims to give a fairly comprehensive account of the fundamentals of differential manifolds and differential geometry. The size of the book influenced where to stop, and there would be enough material for a second volume (this is not a threat). At the most basic level, the book gives an introduction to the basic concepts which are used in differential topology, differential geometry, and differential equations. In differential topology, one studies for instance homotopy classes of maps and the possibility of finding suitable differentiable maps in them (immersions, embeddings, isomorphisms, etc.). One may also use differentiable structures on topological manifolds to determine the topological structure of the manifold (for example, it la Smale [Sm 67]). In differential geometry, one puts an additional structure on the differentiable manifold (a vector field, a spray, a 2-form, a Riemannian metric, ad lib.) and studies properties connected especially with these objects. Formally, one may say that one studies properties invariant under the group of differentiable automorphisms which preserve the additional structure. In differential equations, one studies vector fields and their integral curves, singular points, stable and unstable manifolds, etc. A certain number of concepts are essential for all three, and are so basic and elementary that it is worthwhile to collect them together so that more advanced expositions can be given without having to start from the very beginnings.

serge lang undergraduate algebra: *A First Course in Calculus* Serge Lang, 2012-09-17 The purpose of a first course in calculus is to teach the student the basic notions of derivative and integral, and the basic techniques and applications which accompany them. The very talented students, with an obvious aptitude for mathematics, will rapidly require a course in functions of one real variable, more or less as it is understood by professional is not primarily addressed to them (although mathematicians. This book I hope they will be able to acquire from it a good introduction at an early age). I have not written this course in the style I would use for an advanced monograph, on sophisticated topics. One writes an advanced monograph for oneself, because one wants to give permanent form to one's vision of some beautiful part of mathematics, not otherwise accessible,

somewhat in the manner of a composer setting down his symphony in musical notation. This book is written for the students to give them an immediate, and pleasant, access to the subject. I hope that I have struck a proper compromise, between dwelling too much on special details and not giving enough technical exercises, necessary to acquire the desired familiarity with the subject. In any case, certain routine habits of sophisticated mathematicians are unsuitable for a first course. Rigor. This does not mean that so-called rigor has to be abandoned.

serge lang undergraduate algebra: *Circuits and Systems for Security and Privacy* Farhana Sheikh, Leonel Sousa, 2017-12-19 *Circuits and Systems for Security and Privacy* begins by introducing the basic theoretical concepts and arithmetic used in algorithms for security and cryptography, and by reviewing the fundamental building blocks of cryptographic systems. It then analyzes the advantages and disadvantages of real-world implementations that not only optimize power, area, and throughput but also resist side-channel attacks. Merging the perspectives of experts from industry and academia, the book provides valuable insight and necessary background for the design of security-aware circuits and systems as well as efficient accelerators used in security applications.

serge lang undergraduate algebra: *Introduction to Algebraic and Abelian Functions* Serge Lang, 2012-12-06 *Introduction to Algebraic and Abelian Functions* is a self-contained presentation of a fundamental subject in algebraic geometry and number theory. For this revised edition, the material on theta functions has been expanded, and the example of the Fermat curves is carried throughout the text. This volume is geared toward a second-year graduate course, but it leads naturally to the study of more advanced books listed in the bibliography.

serge lang undergraduate algebra: *Introduction to Diophantine Approximations* Serge Lang, 2012-12-06 The aim of this book is to illustrate by significant special examples three aspects of the theory of Diophantine approximations: the formal relationships that exist between counting processes and the functions entering the theory; the determination of these functions for numbers given as classical numbers; and certain asymptotic estimates holding almost everywhere. Each chapter works out a special case of a much broader general theory, as yet unknown. Indications for this are given throughout the book, together with reference to current publications. The book may be used in a course in number theory, whose students will thus be put in contact with interesting but accessible problems on the ground floor of mathematics.

serge lang undergraduate algebra: *Algebraic Number Theory* Serge Lang, 2013-06-29 The present book gives an exposition of the classical basic algebraic and analytic number theory and supersedes my *Algebraic Numbers*, including much more material, e. g. the class field theory on which I make further comments at the appropriate place later. For different points of view, the reader is encouraged to read the collection of papers from the Brighton Symposium (edited by Cassels-Frohlich), the Artin-Tate notes on class field theory, Weil's book on *Basic Number Theory*, Borevich-Shafarevich's *Number Theory*, and also older books like those of Weber, Hasse, Hecke, and Hilbert's *Zahlbericht*. It seems that over the years, everything that has been done has proved useful, theoretically or as examples, for the further development of the theory. Old, and seemingly isolated special cases have continuously acquired renewed significance, often after half a century or more. The point of view taken here is principally global, and we deal with local fields only incidentally. For a more complete treatment of these, cf. Serre's book *Corps Locaux*. There is much to be said for a direct global approach to number fields. Stylistically, I have intermingled the ideal and idelic approaches without prejudice for either. I also include two proofs of the functional equation for the zeta function, to acquaint the reader with different techniques (in some sense equivalent, but in another sense, suggestive of very different moods).

serge lang undergraduate algebra: *Topological Data Analysis for Genomics and Evolution* Raul Rabadan, Andrew J. Blumberg, 2019-12-19 An introduction to geometric and topological methods to analyze large scale biological data; includes statistics and genomic applications.

Related to serge lang undergraduate algebra

| Rewriting your emails with AI to be professional Make sure your emails are professional and suitable for the workplace. Write your draft with all your slang and expletives, and our AI bot will rewrite and clean up the text. Professional emails

Rewriting your emails with AI to be - Make sure your emails are professional and suitable for the workplace. Write your draft with all your slang and expletives, and our AI bot will rewrite and clean up the text. Professional emails

Manage User Accounts in Windows - Microsoft Support Learn how to add user accounts in Windows 10 and Windows 11. With an account, each person has separate files, browser favorites, and a private desktop

How to manage user account settings on Windows 11 and Windows On Windows 11, the "Accounts" page in the Settings app allows you to review and customize many aspects of your account. You can determine the account type, switch from a

How to Manage User Accounts in Windows 10? - GeeksforGeeks Whether you're setting up multiple users on one device or managing Windows 10 user account settings for a family or team, this guide will walk you through the basics of

How to Remove or Add User Accounts in Windows 11 (Step-by Managing user accounts is an important part of keeping your Windows PC organized and secure. Maybe you've created a test account you no longer need, or perhaps a family member has

How to Manage User Accounts - Computer Hope Learn how to access, create, edit, and manage user accounts across various operating systems like Windows, macOS, and Linux with detailed, step-by-step guides

User Account Definition - What is a user account? - A user account is the set of data that defines a user on a computer system. It includes a unique username that identifies it amongst other users and, combined with a

Net User Command: How to Create Users in Windows CMD Learn how to create users in Windows 10/11 and Server using CMD. Step-by-step guide with net user and net localgroup commands

How to Manage User Accounts in Windows 11 - The Windows Club Go to Settings > Accounts. Here you can view your account details, including Microsoft Account association, Administrator or local account, profile picture, and so on. You

What is a Windows user account? - Digital Citizen A user group is a collection of multiple user accounts that share common security rights in Windows. A user account is a member of at least one user group, while user groups

Windows Basics: Understanding User Accounts - A user account allows you to sign in to your computer. By default, your computer already has one user account, which you were required to create when you set up your computer

What is sum of 2 and 5 | Number Line & Place Value method What is sum of 2 and 5? The answer is 7. Add numbers using number line and place value method, video tutorial & instructions for each step

What is 2+5 | What is 2 plus 5 | Addition Within 10 - YouTube What is 2 plus 5? What is 2+5#Addition Within 10 | Fun Challenges for #Kids#maths #kids #children #adding #addition #within10 #fun #challenge #quiz #play #le

Math Calculator Enter the expression you want to evaluate. The Math Calculator will evaluate your problem down to a final solution. You can also add, subtraction, multiply, and divide and complete any

2 + 5 | What is 2 plus 5? - What is 2 plus 5? The sum of two plus five is equal to seven. We can also express that 2 plus 5 equals 7 as follows: What is 2 plus by other numbers? Find out what is 2 plus 5. Add 2 + 5.

Basic Calculator Use this basic calculator online for math with addition, subtraction, division and

multiplication. The calculator includes functions for square root, percentage, pi, exponents,

What is 2 Plus 5 | Long Sum Calculator - CoolConversion Long Sum Calculator - Long sum: 2 + 5 Here is the answer to questions like: What is 2 Plus 5 | Long Sum Calculator Long Sum Calculator Long Sum Long Division

Scientific Calculator This is an online scientific calculator with double-digit precision that supports both button click and keyboard type

2 + 2 = 5 - Wikipedia 2 + 2 = 5 or two plus two equals five is a mathematical falsehood which is used as an example of a simple logical error that is obvious to anyone familiar with basic arithmetic

View question - what is 2 plus 5 - Web 2.0 scientific calculator It is 7. 5+2=7. :) Free Online Scientific Notation Calculator. Solve advanced problems in Physics, Mathematics and Engineering. Math Expression Renderer, Plots, Unit Converter, Equation

Solve - Step-by-Step Math Problem Solver QuickMath will automatically answer the most common problems in algebra, equations and calculus faced by high-school and college students. The algebra section allows you to expand,

Related to serge lang undergraduate algebra

Serge Lang OBITUARY (San Diego Union-Tribune20y) Serge Lang, a leading mathematical theorist who became better known for his academic jousts with nonmathematicians on social and political issues than for his work in geometry and the properties of

Serge Lang OBITUARY (San Diego Union-Tribune20y) Serge Lang, a leading mathematical theorist who became better known for his academic jousts with nonmathematicians on social and political issues than for his work in geometry and the properties of

Math professor Serge Lang dies at age 78 (Yale Daily News20y) Serge Lang, a noted mathematics professor emeritus and the most prolific modern writer in his field, died Monday at the age of 78. Yale President Richard Levin said he did not know the circumstances

Math professor Serge Lang dies at age 78 (Yale Daily News20y) Serge Lang, a noted mathematics professor emeritus and the most prolific modern writer in his field, died Monday at the age of 78. Yale President Richard Levin said he did not know the circumstances

Back to Home: <http://www.speargroupllc.com>