Rigid Local Systems. Annals of Mathematical Studies. No. 139. ISBN Annals of Mathematical Studies. No. 139.
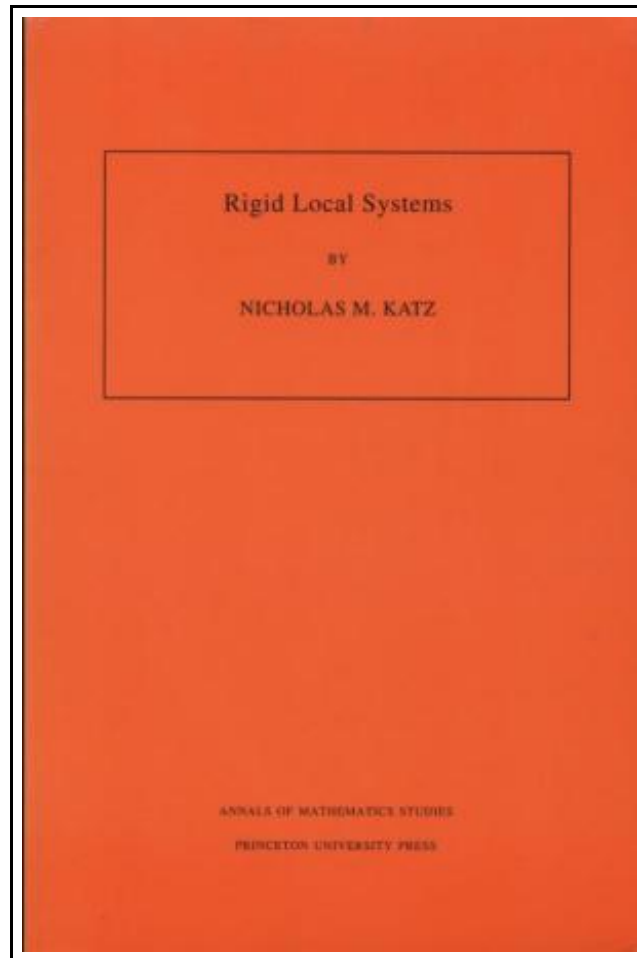

Filesize: 7.07 MB

Reviews

This composed book is wonderful. It is amongst the most awesome book i actually have read through. You will like the way the author create this publication.

(Miss Fanny Osinski V)

RIGID LOCAL SYSTEMS. ANNALS OF MATHEMATICAL STUDIES. NO. 139. ISBN ANNALS OF MATHEMATICAL STUDIES. NO. 139.

To download **Rigid Local Systems. Annals of Mathematical Studies. No. 139. ISBN Annals of Mathematical Studies. No. 139.** eBook, you should follow the button under and download the document or have access to other information which are in conjuction with RIGID LOCAL SYSTEMS. ANNALS OF MATHEMATICAL STUDIES. NO. 139. ISBN ANNALS OF MATHEMATICAL STUDIES. NO. 139. ebook.

Princeton University Press, 1995. Soft cover. Book Condition: New. New 9 x 6 softcover - no flaws. 219 Pages. References. Online tracking is provided for buyers in the United States. --------------- SUMMARY: Riemann introduced the concept of a "local system" on P1- nearly 140 years ago. His idea was to study nth order linear differential equations by studying the rank n local systems (of local holomorphic solutions) to which they gave rise. His first application was to study the classical Gauss hypergeometric function, which he did by studying rank-two local systems on P1- . His investigation was successful, largely because any such (irreducible)local system is rigid in the sense that it is globally determined as soon as one knows separately each of its local monodromies. It became clear that luck played a role in Riemann's success: most local systems are not rigid. Yet many classical functions are solutions of differential equations whose local systems are rigid, including both of the standard nth order generalizations of the hypergeometric function, nFn-1's, and the Pochhammer hypergeometric functions. This book is devoted to constructing all (irreducible) rigid local systems on P1- and recognizing which collections of independently given local monodromies arise as the local monodromies of irreducible rigid local systems. Although the problems addressed here go back to Riemann,and seem to be problems in complex analysis, their solutions depend essentially ona great deal of very recent arithmetic algebraic geometry, including Grothendieck's etale cohomology theory, Deligne's proof of his far-reaching generalization of the original Weil Conjectures, the theory of perverse sheaves, and Laumon's work on the l-adic Fourier Transform.

- Read Rigid Local Systems. Annals of Mathematical Studies. No. 139. ISBN Annals of Mathematical Studies. No. 139. Online
- Download PDF Rigid Local Systems. Annals of Mathematical Studies. No. 139. ISBN Annals of Mathematical Studies. No. 139.
- Download ePUB Rigid Local Systems. Annals of Mathematical Studies. No. 139. ISBN Annals of Mathematical Studies. No. 139.

Other Kindle Books

[PDF] Happy Monsters: Stories, Jokes, Games, and More! (Paperback)

Follow the link under to download and read "Happy Monsters: Stories, Jokes, Games, and More! (Paperback)" document.

Download Document »

[PDF] Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English] (Paperback)

Follow the link under to download and read "Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English] (Paperback)" document.

Download Document »

[PDF] Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English] (Paperback)

Follow the link under to download and read "Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English] (Paperback)" document.

Download Document »

[PDF] Genuine book Oriental fertile new version of the famous primary school enrollment program: the intellectual development of pre-school Jiang(Chinese Edition)

Follow the link under to download and read "Genuine book Oriental fertile new version of the famous primary school enrollment program: the intellectual development of pre-school Jiang(Chinese Edition)" document.

Download Document »

[PDF] Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(Chinese Edition)

Follow the link under to download and read "Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(Chinese Edition)" document.

Download Document »

[PDF] The genuine book marketing case analysis of the the lam light. Yin Qihua Science Press 21.00(Chinese Edition)

Follow the link under to download and read "The genuine book marketing case analysis of the the lam light. Yin Qihua Science Press 21.00(Chinese Edition)" document.

Download Document »

[PDF] Read Write Inc. Phonics: Grey Set 7 Non-Fiction 2 a Flight to New York (Paperback)

Access the link under to read "Read Write Inc. Phonics: Grey Set 7 Non-Fiction 2 a Flight to New York (Paperback)" PDF document.

Download ePub »

[PDF] Read Write Inc. Phonics: Set 7 Non-Fiction 3 the Ice and Snow Book (Paperback)

Access the link under to read "Read Write Inc. Phonics: Set 7 Non-Fiction 3 the Ice and Snow Book (Paperback)" PDF document.

Download ePub »

[PDF] On the seventh grade language - Jiangsu version supporting materials - Tsinghua University Beijing University students efficient learning

Access the link under to read "On the seventh grade language - Jiangsu version supporting materials - Tsinghua University Beijing University students efficient learning" PDF document.

Download ePub »

[PDF] The Mystery of God s Evidence They Don t Want You to Know of (Paperback)

Access the link under to read "The Mystery of God s Evidence They Don t Want You to Know of (Paperback)" PDF document.

Download ePub »

[PDF] Read Write Inc. Phonics: Green Set 1 Non-Fiction 2 We Can All Swim! (Paperback)

Access the link under to read "Read Write Inc. Phonics: Green Set 1 Non-Fiction 2 We Can All Swim! (Paperback)" PDF document.

Download ePub »

[PDF] Read Write Inc. Phonics: Green Set 1 Non-Fiction 3 Let s Go! (Paperback)

Access the link under to read "Read Write Inc. Phonics: Green Set 1 Non-Fiction 3 Let s Go! (Paperback)" PDF document.

Download ePub »