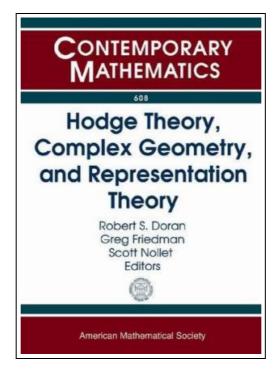
# Hodge Theory, Complex Geometry, and Representation Theory



Filesize: 2.29 MB

#### Reviews

Without doubt, this is the best operate by any publisher. I was able to comprehended everything out of this written e publication. Its been developed in an remarkably easy way which is only following i finished reading through this ebook by which basically altered me, modify the way i believe.

(Dr. Ofelia Grant Sr.)

### HODGE THEORY, COMPLEX GEOMETRY, AND REPRESENTATION THEORY



American Mathematical Society, United States, 2014. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book. This volume contains the proceedings of an NSF/Conference Board of the Mathematical Sciences (CBMS) regional conference on Hodge theory, complex geometry, and representation theory, held on June 18, 2012, at the Texas Christian University in Fort Worth, TX. Phillip Griffiths, of the Institute for Advanced Study, gave 10 lectures describing now-classical work concerning how the structure of Shimura varieties as quotients of Mumford-Tate domains by arithmetic groups had been used to understand the relationship between Galois representations and automorphic forms. He then discussed recent breakthroughs of Carayol that provide the possibility of extending these results beyond the classical case. His lectures will appear as an independent volume in the CBMS series published by the AMS. This volume, which is dedicated to Phillip Griffiths, contains carefully written expository and research articles. Expository papers include discussions of Noether-Lefschetz theory, algebraicity of Hodge loci, and the representation theory of SL2(R). Research articles concern the Hodge conjecture, Harish-Chandra modules, mirror symmetry, Hodge representations of Q-algebraic groups, and compactifications, distributions, and quotients of period domains. It is expected that the book will be of interest primarily to research mathematicians, physicists, and upper-level graduate students.



Read Hodge Theory, Complex Geometry, and Representation Theory Online



## Other eBooks



#### A Reindeer's First Christmas/New Friends for Christmas (Dr. Seuss/Cat in the Hat)

Random House USA Inc, India, 2012. Paperback. Book Condition: New. Joe Mathieu, Aristides Ruiz (illustrator). 198 x 198 mm. Language: English . Brand New Book. Fans of the Cat in the Hat have cause to...

Save Book »



Childrens Educational Book Junior Vincent van Gogh A Kids Introduction to the Artist and his Paintings. Age 7 8 9 10 year-olds SMART READS for . - Expand Inspire Young Minds Volume 1

Save Book »



TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date: 2005-09-01 Publisher: Chinese children before making Reading: All books are the...

Save Book



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date: 2005-09-01 Publisher: Chinese children before making Reading: All books are the...

Save Book »



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date: 2005-09-01 Publisher: Chinese children before making Reading: All books are the...

Save Book »