



## Arithmetic Algebraic Geometry: Lectures Given at the 2nd Session of the Centro Internazionale Matematico Estivo (C.I.M.E.) Held in Trento, Italy, June 24-July 2, 1991

By Kazuya Kato

Springer. Paperback. Book Condition: New. Paperback. 226 pages. Dimensions: 9.1in. x 6.1in. x 0.6in. This volume contains three long lecture series by J. L. Colliot-Thelene, Kazuya Kato and P. Vojta. Their topics are respectively the connection between algebraic K-theory and the torsion algebraic cycles on an algebraic variety, a new approach to Iwasawa theory for Hasse-Weil L-function, and the applications of arithmetic geometry to Diophantine approximation. They contain many new results at a very advanced level, but also surveys of the state of the art on the subject with complete, detailed proofs and a lot of background. Hence they can be useful to readers with very different background and experience. CONTENTS: J. L. Colliot-Thelene: Cycles algébriques de torsion et K-théorie algébrique. - K. Kato: Lectures on the approach to Iwasawa theory for Hasse-Weil L-functions. - P. Vojta: Applications of arithmetic algebraic geometry to diophantine approximations. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Paperback.



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