

I. R. Shafarevich (Ed.)

# Algebraic Geometry II

Cohomology of Algebraic Varieties.  
Algebraic Surfaces



Springer

Consulting Editors of the Series:  
A. A. Agrachev, A. A. Gonchar, E. F. Mishchenko,  
N. M. Ostianu, V. P. Sakharova, A. B. Zhishchenko

Title of the Russian edition:  
Itogi nauki i tekhniki, Sovremennye problemy matematiki,  
Fundamental'nye napravleniya, Vol. 35, Algebraicheskaya geometriya - 2  
Publisher VINITI, Moscow 1989

ISSN 0938-0396

Mathematics Subject Classification (1991):  
13Dxx, 14Fxx, 14Jxx, 32J15

Cataloging-in-Publication Data applied for  
Algebraic geometry. - Berlin ; Heidelberg ; New York ; London ; Paris ; Tokyo ; Hong  
Kong ; Barcelona ; Budapest : Springer.  
Einheitssacht.: Algebraičeskaja geometrija <engl.>

NE: EST

2. Cohomology of algebraic varieties. Algebraic surfaces / I. R. Shafarevich (ed.) - 1996  
(Encyclopaedia of mathematical sciences ; Vol. 35)

ISBN 978-3-642-64607-2

NE: Šafarevič, Igor R. [Hrsg.]; GT

ISBN 978-3-642-64607-2

ISBN 978-3-642-60925-1 (eBook)

DOI 10.1007/978-3-642-60925-1

This work is subject to copyright. All rights are reserved, whether the whole or part of the material is concerned, specifically the rights of translation, reprinting, reuse of illustrations, recitation, broadcasting, reproduction on microfilm or in any other way, and storage in data banks. Duplication of this publication or parts thereof is permitted only under the provisions of the German Copyright Law of September 9, 1965, in its current version, and permission for use must always be obtained from Springer-Verlag Berlin Heidelberg GmbH. Violations are liable for prosecution under the German Copyright Law.

© Springer-Verlag Berlin Heidelberg 1996

Originally published by Springer-Verlag Berlin Heidelberg New York in 1996

Softcover reprint of the hardcover 1st edition 1996

Typesetting: Camera-ready copy produced from the authors' and  
translator's input files using a Springer  $\text{\TeX}$  macro package.

SPIN: 10013500

44/3143 - 5 4 3 2 1 0 - Printed on acid-free paper

# Contents

## **I. Cohomology of Algebraic Varieties**

V.I. Danilov

1

## **II. Algebraic Surfaces**

V.A. Iskovskih, I.R. Shafarevich

127

**Author Index**

255

**Subject Index**

257