

# Lecture Notes in Mathematics

900

Editors:

A. Dold, Heidelberg

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# Hodge Cycles, Motives, and Shimura Varieties

Springer-Verlag

Berlin Heidelberg New York  
London Paris Tokyo  
Hong Kong Barcelona  
Budapest

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1st Edition 1982

2nd, Corrected Printing 1989

ISBN 3-540-11174-3 Springer-Verlag Berlin Heidelberg New York  
ISBN 3-540-11174-3 Springer-Verlag New York Berlin Heidelberg

CIP-Data applied for

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Printed in Germany

SPIN: 10492186

46/3140-54321 - Printed on acid-free paper

## PREFACE

This volume collects six related articles.

The first is the notes (written by J.S. Milne) of a major part of the seminar "Périodes des Intégrales Abéliennes" given by P. Deligne at I.H.E.S., 1978-79.

The second article was written for this volume (by P. Deligne and J.S. Milne) and is largely based on: N Saavedra Rivano, *Catégories tannakiennes*, Lecture Notes in Math. 265, Springer, Heidelberg 1972.

The third article is a slight expansion of part of: J.S. Milne and Kuang-yen Shih, *Shimura varieties: conjugates and the action of complex conjugation* 154 pp. (Unpublished manuscript, October 1979).

The fourth article is based on a letter from P. Deligne to R. Langlands, dated 10th April, 1979, and was revised and completed (by Deligne) in July, 1981.

The fifth article is a slight revision of another section of the manuscript of Milne and Shih referred to above.

The sixth article, by A. Ogus, dates from July, 1980.

P. Deligne  
J.S. Milne  
A. Ogus  
Kuang-yen Shih

Note to the second printing 1989

For this printing an Addendum and Erratum were added (pp. 415, 416).

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