Lecture Notes in Mathematics

Edited by A. Dold and B. Eckmann

542

David A. Edwards
Harold M. Hastings

Čech and Steenrod Homotopy Theories with Applications to Geometric Topology

Springer-Verlag
Berlin · Heidelberg · New York 1976

Authors
David A. Edwards
Department of Mathematical Sciences
State University of New York at Binghamton
Binghamton, N.Y. 13901/USA

Harold M. Hastings
Department of Mathematics
Hofstra University
Hempstead, N.Y. 11550/USA

Library of Congress Cataloging in Publication Data

Edwards, David A 1946-
Čech and Steenrod homotopy theories with applications to geometric topology.

(Lecture notes in mathematics ; 542)
Bibliography: p.
Includes index.
1. Homotopy theory. 2. Geometry, Algebraic. 3. Algebra, Homological. 4. Algebraic topology. I. Hastings, Harold M., 1946- joint author. II. Title. III. Series: Lecture notes in mathematics (Berlin) ; 542.
QA3.L28 vol. 542 [QA612.7] 510'.8s [514'.24]
76-40180

AMS Subject Classifications (1970): 14F99, 14G13, 55B05, 55D99, 55J99

ISBN 3-540-07863-0 Springer-Verlag Berlin · Heidelberg · New York
ISBN 0-387-07863-0 Springer-Verlag New York · Heidelberg · Berlin

Printing and binding: Beltz Offsetdruck, Hemsbach/Bergstr.

to Marilyn and Gretchen

CONTENTS