

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu



wtf this great ebook for free?!

#Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

[Download PDF version of :](#) Munkres Topology Solutions Chapter 3 Section 28

Publisher: Allen M. Kohn
Production Manager: Jan T. Bovee
Marketing Manager: Loren Eiseley
Executive Composition: Peter Hart
Cover Design: Paul Hart

Library of Congress Cataloging-in-Publication Data

Wardle, James R., 1930-
Topology / James R. Wardle.
p. cm.
Includes bibliographical references.
1. Mathematical topology. I. Wardle, James R.
QA612.W37 1983 514.25—dc20
ISBN 0-202-28152-9 CIP

This book was prepared using the L^AT_EX typesetting language.

Copyright ©1983 by Addison-Wesley Publishing Company,
The Advanced Book Program,
201 Ridge Parkway, San Menlo Park, California, CA 94025

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form, or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of the publisher. Printed in the United States of America. Published simultaneously in Canada.

AMS 1985-1986-1987

Preface

This book is intended as a text for a course in analysis, at the senior or first-year graduate level.

A working course in real analysis is an essential part of the preparation of any general mathematician. For the first half of such a course, there is substantial agreement as to what the syllabus should be. Standard topics include sequences and series, the topology of metric spaces, and the Intermediate Value Theorem through the existence of a single real root. There are a number of excellent texts for such a course, including books by Apostol [A], Rudin [R], Goldberg [G], and Kreyszig [K], among others.

There is no such consensus agreement as to what the syllabus of the second half of such a course should be. Part of the problem is that there are simply too many topics for dealing in such a course for one to be able to treat them all within the confines of a single semester, at more than a superficial level.

In 1977, we have dealt with the problem by offering two independent second-semester courses in analysis. One of these deals with the derivatives and the Intermediate Value Theorem for functions of several variables, followed by a course in differential forms and a proof of Euler's theorem for manifolds in real analysis. The second book has included some of the topics of topology in this course. The other dealt with the Lebesgue integral in real analysis and its applications to Fourier analysis.

Preface

In addition, we assure the reader that complete course notes in analysis that include a study of metric spaces and of functions of a single variable. We also assure the reader that we have included in these notes, including metric spaces and linear transformations, matrix algebra, and differential equations.

The first chapter of this book is devoted to reviewing the basic results from linear algebra and analysis that we shall need. Results that are truly basic are