

**FROM NEWTON TO  
EINSTEIN: CHANGING  
CONCEPTIONS OF THE  
UNIVERSE**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649022069

From Newton to Einstein: Changing Conceptions of the Universe by Benjamin Harrow

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd.  
Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

[www.triestepublishing.com](http://www.triestepublishing.com)

**BENJAMIN HARROW**

**FROM NEWTON TO  
EINSTEIN: CHANGING  
CONCEPTIONS OF THE  
UNIVERSE**





SIR ISAAC NEWTON

*From* NEWTON  
to EINSTEIN

*Changing Conceptions of*  
**THE UNIVERSE**

BY  
BENJAMIN HARROW, Ph.D.

*Portraits and Illustrations*



NEW YORK  
D. VAN NOSTRAND COMPANY  
EIGHT WARREN STREET  
1920

Page 20, 26

A



Walker fund

Copyright, 1920

BY

D. VAN NOSTRAND COMPANY

6576  
9/26  
32

## PREFACE

---

EINSTEIN'S contributions to our ideas of time and space, and to our knowledge of the universe in general, are of so momentous a nature, that they easily take their place among the two or three greatest achievements of the twentieth century. This little book attempts to give, in popular form, an account of this work. As, however, Einstein's work is so largely dependent upon the work of Newton and Newton's successors, the first two chapters are devoted to the latter.

B. H.



10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

## TABLE OF CONTENTS

---

	PAGE
I. NEWTON . . . . .	1
II. THE ETHER AND ITS CONSEQUENCES .	27
III. EINSTEIN . . . . .	41

