

Cambridge University Press  
978-0-521-85229-6 - Modern Coding Theory  
Tom Richardson and Rudiger Urbanke  
Copyright Information  
[More information](#)

---

# Modern Coding Theory

TOM RICHARDSON

Qualcomm, Inc.

RÜDIGER URBANKE

Ecole Polytechnique Fédérale de Lausanne



**CAMBRIDGE**  
UNIVERSITY PRESS

Cambridge University Press  
978-0-521-85229-6 - Modern Coding Theory  
Tom Richardson and Rudiger Urbanke  
Copyright Information  
[More information](#)

CAMBRIDGE UNIVERSITY PRESS  
Cambridge, New York, Melbourne, Madrid, Cape Town, Singapore, São Paulo, Delhi

Cambridge University Press  
32 Avenue of the Americas, New York, NY 10013-2473, USA  
[www.cambridge.org](http://www.cambridge.org)  
Information on this title: [www.cambridge.org/9780521852296](http://www.cambridge.org/9780521852296)

© Cambridge University Press 2008

This publication is in copyright. Subject to statutory exception and to the provisions of relevant collective licensing agreements, no reproduction of any part may take place without the written permission of Cambridge University Press.

First published 2008

Printed in the United States of America

*A catalog record for this publication is available from the British Library.*

*Library of Congress Cataloging in Publication Data*

Richardson, Thomas J. (Thomas Joseph), 1961–  
Modern coding theory / By T. Richardson and R. Urbanke.  
p. cm.

Includes bibliographical references and index.

ISBN 978-0-521-85229-6 (hardback)

1. Coding theory. I. Urbanke, R. (Rüdiger), 1966– II. Title.

QA268.R53 2008

003'.54-dc22 2007039544

ISBN 978-0-521-85229-6 hardback

Cambridge University Press has no responsibility for the persistence or accuracy of URLs for external or third-party Internet Web sites referred to in this publication and does not guarantee that any content on such Web sites is, or will remain, accurate or appropriate.