

Cambridge University Press

978-0-521-76698-2 - Lattice Coding for Signals and Networks: A Structured Coding Approach to Quantization, Modulation and Multi-User Information Theory

Ram Zamir

Copyright Information

[More information](#)

Lattice Coding for Signals and Networks

A Structured Coding Approach to Quantization, Modulation and Multi-user Information Theory

RAM ZAMIR

Tel Aviv University

with contributions by

BOBAK NAZER

Boston University

and

YUVAL KOCHMAN

The Hebrew University of Jerusalem

and with illustrations by

Ilai Bistriz



CAMBRIDGE
UNIVERSITY PRESS

Cambridge University Press
978-0-521-76698-2 - Lattice Coding for Signals and Networks: A Structured Coding Approach to Quantization,
Modulation and Multi-User Information Theory
Ram Zamir
Copyright Information
[More information](#)

CAMBRIDGE
UNIVERSITY PRESS

University Printing House, Cambridge CB2 8BS, United Kingdom

Cambridge University Press is part of the University of Cambridge.

It furthers the University's mission by disseminating knowledge in the pursuit of education, learning and research at the highest international levels of excellence.

www.cambridge.org

Information on this title: www.cambridge.org/9780521766982

© Cambridge University Press 2014

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 2014

Printed in the United Kingdom by Clays, St Ives plc

A catalogue record for this publication is available from the British Library

Library of Congress Cataloguing in Publication data

Zamir, Ram.

Lattice coding for signals and networks : a structured coding approach to quantization, modulation, and multiuser information theory / Ram Zamir, Tel Aviv University.

pages cm

Includes bibliographical references and index.

ISBN 978-0-521-76698-2 (hardback)

1. Coding theory. 2. Signal processing – Mathematics. 3. Lattice theory. I. Title.

TK5102.92.Z357 2014

003'.54 – dc23 2014006008

ISBN 978-0-521-76698-2 Hardback

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