

Cambridge University Press  
978-0-521-86136-6 - The Rock Physics Handbook, Second Edition: Tools for Seismic Analysis of Porous Media  
Gary Mavko, Tapan Mukerji and Jack Dvorkin  
Copyright Information  
[More information](#)

# The Rock Physics Handbook, Second Edition

Tools for Seismic Analysis of Porous Media

---

**Gary Mavko**

Stanford University, USA

**Tapan Mukerji**

Stanford University, USA

**Jack Dvorkin**

Stanford University, USA



Cambridge University Press  
978-0-521-86136-6 - The Rock Physics Handbook, Second Edition: Tools for Seismic Analysis of Porous Media  
Gary Mavko, Tapan Mukerji and Jack Dvorkin  
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 theUniversity’s mission by disseminating knowledge in the pursuit of  
education, learning and research at the highest international levels of excellence.  
  
[www.cambridge.org](http://www.cambridge.org)  
Information on this title: [www.cambridge.org/9780521861366](http://www.cambridge.org/9780521861366)

© G. Mavko, T. Mukerji, and J. Dvorkin 2009  
  
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 2009  
7th printing 2014  
  
Printed in the United Kingdom by Clays, St Ives plc

*A catalog record for this publication is available from the British Library*  
  
*Library of Congress Cataloging-in-Publication Data*

Mavko, Gary, 1949–  
The rock physics handbook : tools for seismic analysis of porous media / Gary Mavko, Tapan Mukerji,  
Jack Dvorkin. – 2nd ed.  
p. cm.  
Includes bibliographical references and index.  
ISBN 978-0-521-86136-6 (Hardback)  
1. Rocks. 2. Geophysics. I. Mukerji, Tapan, 1965– II. Dvorkin, Jack, 1953– III. Title.  
QE431.6.P5M38 2009  
552’.06–dc22

2008049235

ISBN 978-0-521-86136-6 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.

---