

Cambridge University Press

978-0-521-89678-8 - Guided Explorations of the Mechanics of Solids and Structures: Strategies for Solving Unfamiliar Problems

James F. Doyle

Copyright Information

[More information](#)

Guided Explorations of the Mechanics of Solids and Structures

STRATEGIES FOR SOLVING UNFAMILIAR PROBLEMS

James F. Doyle

Purdue University



CAMBRIDGE
UNIVERSITY PRESS

Cambridge University Press

978-0-521-89678-8 - Guided Explorations of the Mechanics of Solids and Structures: Strategies for Solving Unfamiliar Problems

James F. Doyle

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

Information on this title: www.cambridge.org/9780521896788

© James F. Doyle 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

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

Doyle, James F., 1951–

Guided explorations of the mechanics of solids and structures : strategies for solving unfamiliar problems / James F. Doyle.

p. cm. – (Cambridge aerospace series ; 26)

Includes bibliographical references and index.

ISBN 978-0-521-89678-8 (hardback)

1. Structural engineering – Problems, exercises, etc. 2. Structural engineering – Mathematics. 3. Engineering mathematics. 4. Finite element method.

5. Geometry, Solid. I. Title. II. Series.

TA640.4.D69 2009

624.1076 – dc22 2009002801

ISBN 978-0-521-89678-8 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. Information regarding prices, travel timetables, and other factual information given in this work are correct at the time of first printing, but Cambridge University Press does not guarantee the accuracy of such information thereafter.