

CAMBRIDGE
UNIVERSITY PRESS

University Printing House, Cambridge CB2 8BS, United Kingdom
One Liberty Plaza, 20th Floor, New York, NY 10006, USA
477 Williamstown Road, Port Melbourne, VIC 3207, Australia
314–321, 3rd Floor, Plot 3, Splendor Forum, Jasola District Centre, New Delhi – 110025, India
79 Anson Road, #06–04/06, Singapore 079906

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/9781107194083
DOI: 10.1017/9781108151689

© Mohamed Gadala 2021

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 2021

Printed in the United Kingdom by TJ International Ltd, Padstow Cornwall
A catalogue record for this publication is available from the British Library.

Library of Congress Cataloging-in-Publication Data

Names: Gadala, Mohamed, author.
Title: Finite elements for engineers with Ansys applications / Mohamed
Gadala, University of British Columbia, Vancouver.
Description: Cambridge : Cambridge University Press, 2020. | Includes
bibliographical references and index.
Identifiers: LCCN 2019058105 (print) | LCCN 2019058106 (ebook) | ISBN
9781107194083 (hardback) | ISBN 9781108151689 (ebook)
Subjects: LCSH: Engineering mathematics. | Finite element method.
Classification: LCC TA347.F5 G33 2020 (print) | LCC TA347.F5 (ebook) |
DDC 620.001/51825—dc23
LC record available at <https://lcn.loc.gov/2019058105>
LC ebook record available at <https://lcn.loc.gov/2019058106>

ISBN 978-1-107-19408-3 Hardback

Additional resources for this publication at www.cambridge.org/gadala.
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.