

Copyright

For online information and ordering of this and other Manning books, please visit www.manning.com (<http://www.manning.com>). The publisher offers discounts on this book when ordered in quantity. For more information, please contact

Special Sales Department
Manning Publications Co.
20 Baldwin Road
PO Box 761
Shelter Island, NY 11964
Email: orders@manning.com

©2018 by Manning Publications Co. All rights reserved.

No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by means electronic, mechanical, photocopying, or otherwise, without prior written permission of the publisher.

Many of the designations used by manufacturers and sellers to distinguish their products are claimed as trademarks. Where those designations appear in the book, and Manning Publications was aware of a trademark claim, the designations have been printed in initial caps or all caps.

♻️ Recognizing the importance of preserving what has been written, it is Manning's policy to have the books we publish printed on acid-free paper, and we exert our best efforts to that end. Recognizing also our responsibility to conserve the resources of our planet, Manning books are printed on paper that is at least 15 percent recycled and processed without the use of elemental chlorine.



Manning Publications Co.
20 Baldwin Road
PO Box 761
Shelter Island, NY 11964

Development editor: Toni Arritola
Technical development editor: Jerry Gaines
Review editor: Aleksandar Dragosavljević
Project editor: Tiffany Taylor

Copy editor: Sharon Wilkey
Proofreader: Katie Tennant
Technical proofreader: David Fombella Pombal
Typesetter: Dennis Dalinnik
Cover designer: Marija Tudor

ISBN: 9781617293870

Printed in the United States of America

1 2 3 4 5 6 7 8 9 10 – EBM – 23 22 21 20 19 18

[Recommended](#) / [Playlists](#) / [History](#) / [Topics](#) / [Tutorials](#) / [Settings](#) / [Get the App](#) / [Sign Out](#)



PREV

[Machine Learning with TensorFlow](#)

NEXT



[Brief Table of Contents](#)