

MACHINE LEARNING FOR KIDS. Copyright © 2021 by Dale Lane.

All rights reserved. No part of this work may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, or by any information storage or retrieval system, without the prior written permission of the copyright owner and the publisher.

Printed in the United States of America

First printing

24 23 22 21 1 2 3 4 5 6 7 8 9

ISBN-13: 978-1-7185-0056-3 (print)

ISBN-13: 978-1-7185-0057-0 (ebook)

Publisher: William Pollock

Executive Editor: Barbara Yien

Production Editor: Rachel Monaghan

Developmental Editors: Patrick DiJusto and Athabasca Witschi

Cover and Interior Design: Octopod Studios

Technical Reviewer: Maya Posch

Copyeditor: Rachel Monaghan

Compositor: Happenstance Type-O-Rama

Proofreader: Holly Bauer Forsyth

For information on book distributors or translations, please contact No Starch Press, Inc. directly:
No Starch Press, Inc.

245 8th Street, San Francisco, CA 94103

phone: 1-415-863-9900; info@nostarch.com

www.nostarch.com

Library of Congress Cataloging-in-Publication Data

Library of Congress Cataloging-in-Publication Data

Names: Lane, Dale, author.

Title: Machine learning for kids : a playful introduction to
artificial intelligence / Dale Lane.

Description: San Francisco : No Starch Press, [2020] | Includes index. |

Summary: "An introduction to machine learning and artificial intelligence, using the Scratch programming language. Provides instructions to make a game that can learn hand motions, a chatbot that can answer questions, a computer assistant that can learn simple commands, and more"-- Provided by publisher.

Identifiers: LCCN 2020033935 (print) | LCCN 2020033936 (ebook) | ISBN 9781718500563 (paperback) | ISBN 9781718500570 (ebook)

Subjects: LCSH: Artificial intelligence--Juvenile literature. | Machine learning--Juvenile literature. | Scratch (Computer program language)--Juvenile literature.

Classification: LCC Q335.4 .L36 2020 (print) | LCC Q335.4 (ebook) | DDC 006.3/1--dc23

LC record available at <https://lcn.loc.gov/2020033935>

LC ebook record available at <https://lcn.loc.gov/2020033936>

No Starch Press and the No Starch Press logo are registered trademarks of No Starch Press, Inc.

Other product and company names mentioned herein may be the trademarks of their respective owners. Rather than use a trademark symbol with every occurrence of a trademarked name, we are using the names only in an editorial fashion and to the benefit of the trademark owner, with no intention of infringement of the trademark.

The information in this book is distributed on an "As Is" basis, without warranty. While every precaution has been taken in the preparation of this work, neither the author nor No Starch Press, Inc. shall have any liability to any person or entity with respect to any loss or damage caused or alleged to be caused directly or indirectly by the information contained in it.