

ALL



DATA

ARE

LOCAL

ALL



DATA

Yanni Alexander Loukissas

Foreword by
Geoffrey C. Bowker

ARE

LOCAL

**THINKING CRITICALLY
IN A DATA-DRIVEN
SOCIETY**

**THE MIT PRESS
CAMBRIDGE, MASSACHUSETTS
LONDON, ENGLAND**

© 2019 Yanni Alexander Loukissas

All rights reserved. No part of this book may be reproduced in any form by any electronic or mechanical means (including photocopying, recording, or information storage and retrieval) without permission in writing from the publisher.

This book was set in PF DIN Pro and DejaVu Sans Mono by The MIT Press.
Printed and bound in the United States of America.

Library of Congress Cataloging-in-Publication Data

Names: Loukissas, Yanni A. (Yanni Alexander), author.

Title: All data are local : thinking critically in a data-driven society /

Yanni Alexander Loukissas; foreword by Geoffrey C. Bowker

Description: Cambridge, MA : The MIT Press, [2019] | Includes bibliographical references and index.

Identifiers: LCCN 2018030570 | ISBN 9780262039666 (hardcover : alk. paper)

Subjects: LCSH: Electronic information resource literacy. | Media literacy.

Classification: LCC ZA4065 .L68 2019 | DDC 025.042--dc23 LC record available at <https://lccn.loc.gov/2018030570>

10 9 8 7 6 5 4 3 2 1

To Kate

CONTENTS

Foreword	ix
Preface	xi
Acknowledgments	xvii

INTRODUCTION 1

1	LOCAL ORIGINS	13
2	A PLACE FOR PLANT DATA	27
3	COLLECTING INFRASTRUCTURES	55
4	NEWSWORTHY ALGORITHMS	95
5	MARKET, PLACE, INTERFACE	123
6	MODELS OF LOCAL PRACTICE	161
7	LOCAL ENDS	189

Notes	197
Bibliography	219
Index	239

