

Cambridge University Press & Assessment

978-1-009-41814-0 — Linear Algebra for Data Science, Machine Learning, and Signal Processing

Jeffrey A. Fessler, Raj Rao Nadakuditi

Copyright information

[More Information](#)



CAMBRIDGE  
UNIVERSITY PRESS

Shaftesbury Road, Cambridge CB2 8EA, 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

103 Penang Road, #05–06/07, Visioncrest Commercial, Singapore 238467

Cambridge University Press is part of Cambridge University Press & Assessment, a department of the University of Cambridge.

We share the University's mission to contribute to society through the pursuit of education, learning and research at the highest international levels of excellence.

[www.cambridge.org](http://www.cambridge.org)

Information on this title: [www.cambridge.org/highereducation/isbn/9781009418140](http://www.cambridge.org/highereducation/isbn/9781009418140)

DOI: 10.1017/9781009418164

© Jeff Fessler and Raj Rao Nadakuditi 2024

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 & Assessment.

First published 2024

*A catalogue record for this publication is available from the British Library*

*Library of Congress Cataloging-in-Publication Data*

Names: Fessler, Jeffrey A., 1964- author. | Nadakuditi, Raj Rao, 1977- author.

Title: Linear algebra for data science, machine learning, and signal processing / Jeffrey A. Fessler, Raj Rao Nadakuditi.

Description: New York, NY : Cambridge University Press, 2024. | Includes bibliographical references and index.

Identifiers: LCCN 2023050878 (print) | LCCN 2023050879 (ebook) |

ISBN 9781009418140 (hardback) | ISBN 9781009418164 (epub)

Subjects: LCSH: Algebras, Linear--Textbooks. | Matrices--Textbooks. |

Machine learning--Mathematics--Textbooks. | Signal

processing--Mathematics--Textbooks. | Julia (Computer program language)--Textbooks.

Classification: LCC QA184.2 .F47 2024 (print) | LCC QA184.2 (ebook) |

DDC 512/.5--dc23/eng/20231117

LC record available at <https://lcn.loc.gov/2023050878>

LC ebook record available at <https://lcn.loc.gov/2023050879>

ISBN 978-1-009-41814-0 Hardback

Additional resources for this publication at [www.cambridge.org/FesslerNadakuditi](http://www.cambridge.org/FesslerNadakuditi)

Cambridge University Press & Assessment 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.