

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

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/9781316519677
DOI: 10.1017/9781009024921

© Damir Z. Arov and Olof J. Staffans 2022

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 2022

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

Library of Congress Cataloging-in-Publication Data

Names: Arov, Damir Z., author. | Staffans, Olof J., 1947– author.
Title: Linear state/signal systems / Damir Z. Arov, South Ukrainian
National Pedagogical University, Olof J. Staffans, Åbo Akademi
University, Finland.

Description: Cambridge, United Kingdom ; New York, NY : Cambridge
University Press, 2022. | Series: Encyclopedia of mathematics and its
applications | Includes bibliographical references and index.

Identifiers: LCCN 2021058586 (print) | LCCN 2021058587 (ebook)
| ISBN 9781316519677 (hardback) | ISBN 9781009024921 (ebook)

Subjects: LCSH: Linear systems. | Operator theory. | Linear control
systems. | BISAC: MATHEMATICS / General

Classification: LCC QA402 .A755 2022 (print) | LCC QA402 (ebook)
| DDC 003/.74–dc23/eng/20220126

LC record available at <https://lccn.loc.gov/2021058586>

LC ebook record available at <https://lccn.loc.gov/2021058587>

ISBN 978-1-316-51967-7 Hardback

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.