

Series Foreword

Computational neuroscience is an approach to understanding the information content of neural signals by modeling the nervous system at many different structural scales, including the biophysical, the circuit, and the systems levels. Computer simulations of neurons and neural networks are complementary to traditional techniques in neuroscience. This book series welcomes contributions that link theoretical studies with experimental approaches to understanding information processing in the nervous system. Areas and topics of particular interest include biophysical mechanisms for computation in neurons, computer simulations of neural circuits, models of learning, representation of sensory information in neural networks, systems models of sensory-motor integration, and computational analysis of problems in biological sensing, motor control, and perception.

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This is a section of [doi:10.7551/mitpress/6743.001.0001](https://doi.org/10.7551/mitpress/6743.001.0001)

The Theoretical Foundation of Dendritic Function

The Collected Papers of Wilfrid Rall with Commentaries

Edited by: Idan Segev, John Rinzel, Gordon M. Shepherd

Citation:

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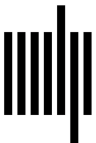
Edited by: Idan Segev, John Rinzel, Gordon M. Shepherd

DOI: 10.7551/mitpress/6743.001.0001

ISBN (electronic): 9780262283373

Publisher: The MIT Press

Published: 2003



The MIT Press

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This book was published with the assistance of the Office of Naval Research and the National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health.

This book was printed and bound in the United States of America.

Library of Congress Cataloging-in-Publication Data

Rall, Wilfrid.

The theoretical foundation of dendritic function : selected papers
of Wilfrid Rall with commentaries / edited by Idan Segev, John Rinzel, and
Gordon M. Shepherd.

p. cm. — (Computational neuroscience)

“A Bradford book.”

Includes bibliographical references.

ISBN 0-262-19356-6

1. Dendrites—Mathematical models. I. Segev, Idan. II. Rinzel, John. III. Shepherd,
Gordon M., 1933– IV. Title. V. Series.

QP361.R33 1995

612.8—dc20

94-13538

CIP