



Arnold Verruijt

An Introduction to Soil Dynamics

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- Detailed derivations of solutions
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to Soil Dynamics Arnold Verruijt Delft University of Technology, Delft, The Netherlands Arnold Verruijt Delft University of Technology 2628 CN Delft Netherlands a.verruijt@verruijt.net A CD-ROM accompanies this book containing programs for waves in piles, propagation of earthquakes in soils, waves in a half space generated by a line load, a point load, a strip load, or a moving load, and the propagation of a shock wave in a saturated elastic porous material. Computer programs are also available from the website <http://geo.verruijt.net> ISBN 978-90-481-3440-3 e-ISBN 978-90-481-3441-0 DOI 10.1007/978-90-481-3441-0 Springer Dordrecht Heidelberg London New York Library of Congress Control Number: 2009940507 © Springer Science+Business Media B.V. 2010 No part of this work may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, microfilming, recording or otherwise, without written permission from the Publisher, with the exception of any material supplied specifically for the purpose of being entered and executed on a computer system, for exclusive use by the purchaser of the work. Printed on acid-free paper Springer is part of Springer Science+Business Media (www.springer.com) Preface This book gives the material for an introductory course on Soil Dynamics, as given for about 10 years at the Delft University of Technology for students of civil engineering, and updated continuously since 1994.

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