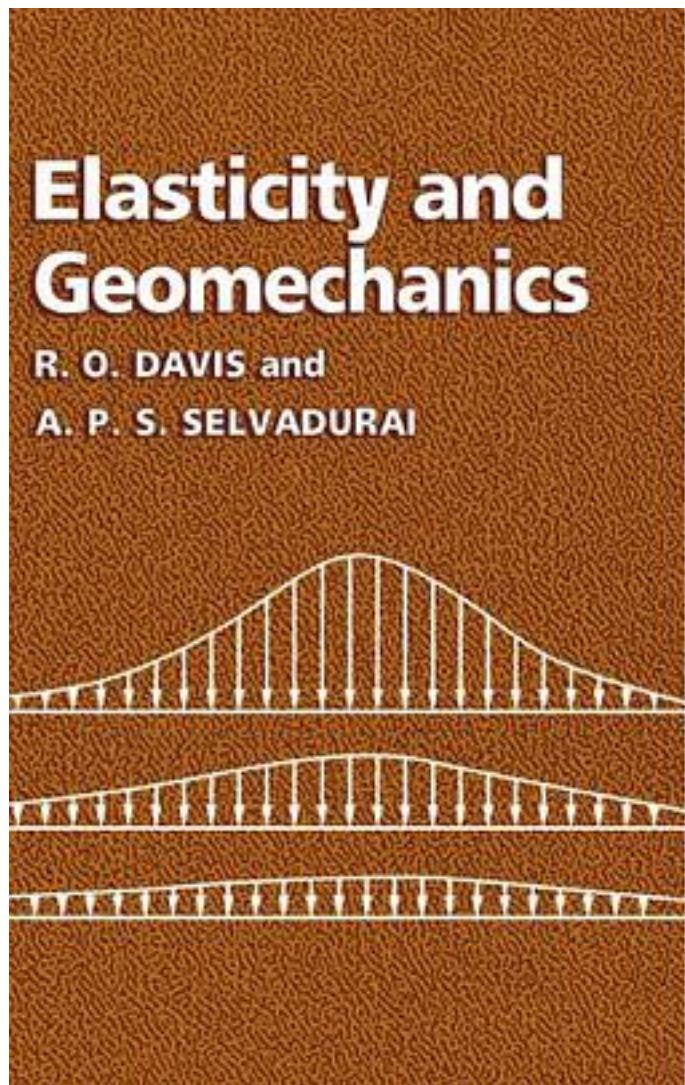


Elasticity and Geomechanics



[Elasticity and Geomechanics 下载链接1](#)

著者:Davis, R. O./ Selvadurai, A. P. S.

出版者:Cambridge University Press

出版时间:1996-04-26

装帧:Paperback

isbn:9780521498272

This book concisely examines the use of elasticity in solving geotechnical engineering problems. In a highly illustrated and user-friendly format, it provides a thorough grounding in the linear theory of elasticity and an understanding of the applications, for upper level students in civil engineering and engineering geology. The first two chapters present a basic framework of the theory of elasticity and describe test procedures for the determination of elastic parameters for soils. Chapters 3 and 4 present the fundamental solutions of Boussinesque, Kelvin and Mindlin and use these to formulate solutions to problems of practical interest in geotechnical engineering. The book concludes with a sequence of appendices designed to provide the interested student with details of elasticity theory which are peripheral to the main text. Each chapter includes a set of questions for the student to answer.

作者介绍:

目录:

[Elasticity and Geomechanics_ 下载链接1](#)

标签

geomechanics

elasticity

and

评论

[Elasticity and Geomechanics_ 下载链接1](#)

书评

Elasticity and Geomechanics 下载链接1