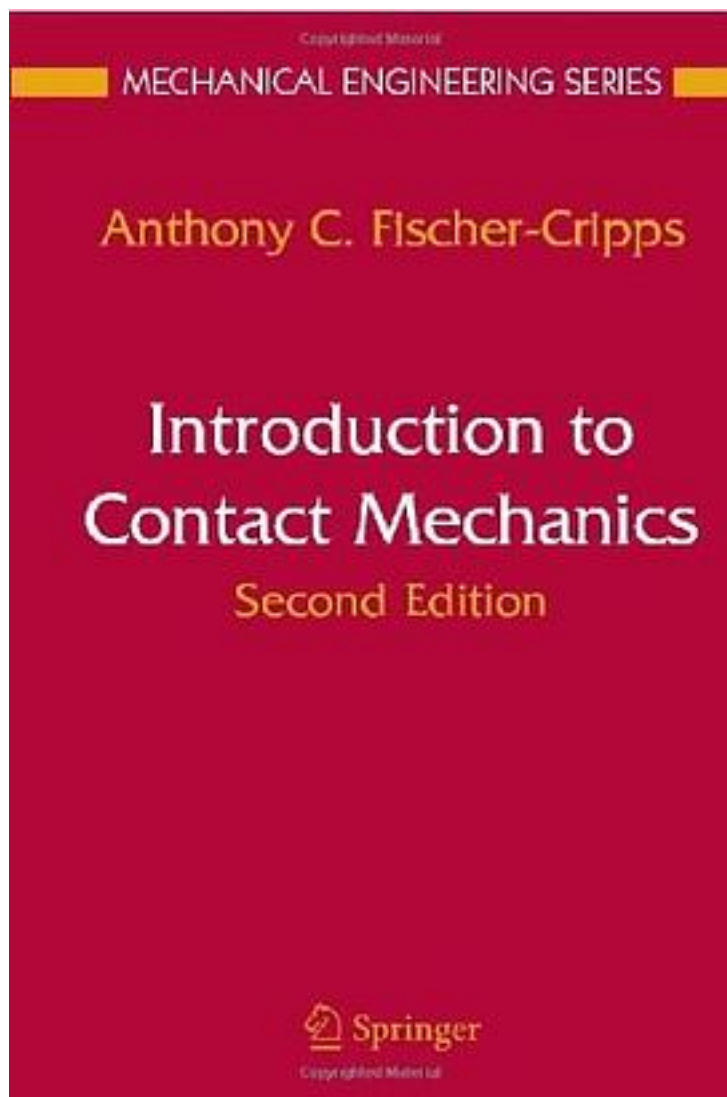


Introduction to Contact Mechanics



[Introduction to Contact Mechanics 下载链接1](#)

著者:Fischer-Cripps, Anthony C.

出版者:Springer Verlag

出版时间:2007-4

装帧:HRD

isbn:9780387681870

This book deals with the mechanics of solid bodies in contact, a subject intimately connected with such topics as fracture, hardness, and elasticity. Coverage begins with an introduction to the mechanical properties of materials, general fracture mechanics, and the fracture of brittle solids. It then provides a detailed description of indentation stress fields for both elastic and elastic-plastic contact. In addition, the book discusses the formation of Hertzian cone cracks in brittle materials, subsurface damage in ductile materials, and the meaning of hardness. Coverage concludes with an overview of practical methods of indentation testing.

作者介绍:

目录:

[Introduction to Contact Mechanics_ 下载链接1](#)

标签

接触力学

力学

评论

[Introduction to Contact Mechanics_ 下载链接1](#)

书评

[Introduction to Contact Mechanics_ 下载链接1](#)