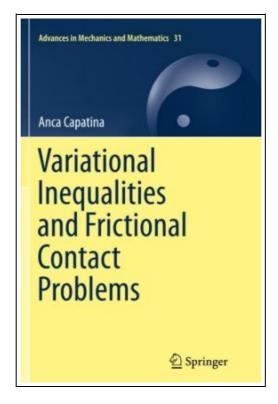
Variational Inequalities and Frictional Contact Problems (Paperback)



Filesize: 8.59 MB

Reviews

Comprehensive guide for pdf lovers. It generally is not going to charge too much. You may like just how the article writer write this book. (Neva Hammes MD)

VARIATIONAL INEQUALITIES AND FRICTIONAL CONTACT PROBLEMS (PAPERBACK)



Springer International Publishing AG, Switzerland, 2016. Paperback. Condition: New. Language: English . Brand New Book ****** Print on Demand ******.Variational Inequalities and Frictional Contact Problems contains a carefully selected collection of results on elliptic and evolutionary quasi-variational inequalities including existence, uniqueness, regularity, dual formulations, numerical approximations and error estimates ones. By using a wide range of methods and arguments, the results are presented in a constructive way, with clarity and well justified proofs. This approach makes the subjects accessible to mathematicians and applied mathematicians. Moreover, this part of the book can be used as an excellent background for the investigation of more general classes of variational inequalities. The abstract variational inequalities considered in this book cover the variational formulations of many static and quasi-static contact problems. Based on these abstract results, in the last part of the book, certain static and quasi-static frictional contact problems in elasticity are studied in an almost exhaustive way. The readers will find a systematic and unified exposition on classical, variational and dual formulations, existence, uniqueness and regularity results, finite element approximations and related optimal control problems. This part of the book is an update of the Signorini problem with nonlocal Coulomb friction, a problem little studied and with few results in the literature. Also, in the quasi-static case, a control problem governed by a bilateral contact problems. The materials presented are accessible to both graduate/under graduate students and to researchers in applied mathematics, mechanics, and engineering. The obtained results have numerous applications in mechanics, engineering and geophysics. The book contains a good amount of original results which, in this unified form, cannot be found anywhere else. Softcover reprint of the original 1st ed....



Read Variational Inequalities and Frictional Contact Problems (Paperback) Online Download PDF Variational Inequalities and Frictional Contact Problems (Paperback)

See Also



A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half

Createspace, United States, 2014. Paperback. Book Condition: New. 251 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****. The ultimate learn-by-doing approach Written for beginners, useful for experienced developers who want to...

Download Book »



Children's Educational Book Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]

 $\label{lem:condition:New.248x170mm.Language:English.Brand New Book ***** Print on Demand ******. ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...$

Download Book »



50 Fill-In Math Word Problems: Algebra: Engaging Story Problems for Students to Read, Fill-In, Solve, and Sharpen Their Math Skills

Scholastic Teaching Resources. Paperback / softback. Book Condition: new. BRAND NEW, 50 Fill-In Math Word Problems: Algebra: Engaging Story Problems for Students to Read, Fill-In, Solve, and Sharpen Their Math Skills, Bob Krech, Joan Novelli,...

Download Book x



Super Easy Storytelling The fast, simple way to tell fun stories with children

CreateSpace Independent Publishing Platform. Paperback. Book Condition: New. This item is printed on demand. Paperback. 24 pages. Dimensions: 9.9in. x 8.0in. x 0.2in.Instantly start telling stories with kids. Great for spontaneous storytelling or for creative...

Download Book »



Games with Books: 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.

Download Book »



Superhero Max- Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Superhero Max- Read it Yourself with Ladybird: Level 2, Superhero Max- Max is an ordinary boy, but he is also Swooperman, a superhero! When the

Save eBook »



Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large

 $Madelyn\ D\ R\ Books.\ Paperback.\ Book\ Condition:\ New.\ Paperback.\ 106\ pages.\ Dimensions:\ 9.0 in.\ x\ 6.0 in.\ x\ 6.0$

Save eBook »



The Monster Next Door - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, The Monster Next Door - Read it Yourself with Ladybird: Level 2, The Monster Next Door, George wants to be a monster, just like his neighbour

Save eBook »



Learning with Curious George Preschool Reading

 $\label{lem:condition: New. Workbook. 267 x 216 mm. Language: English . Brand New Book. There s no better way to ignite your child s curiosity for learning than \\$

Save eBook »



The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds

Anness Publishing. Paperback. Book Condition: new. BRAND NEW, The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds, Nicola Baxter, Geoff Ball, This is a super-size first reading book for 3-5 year

Save eBook