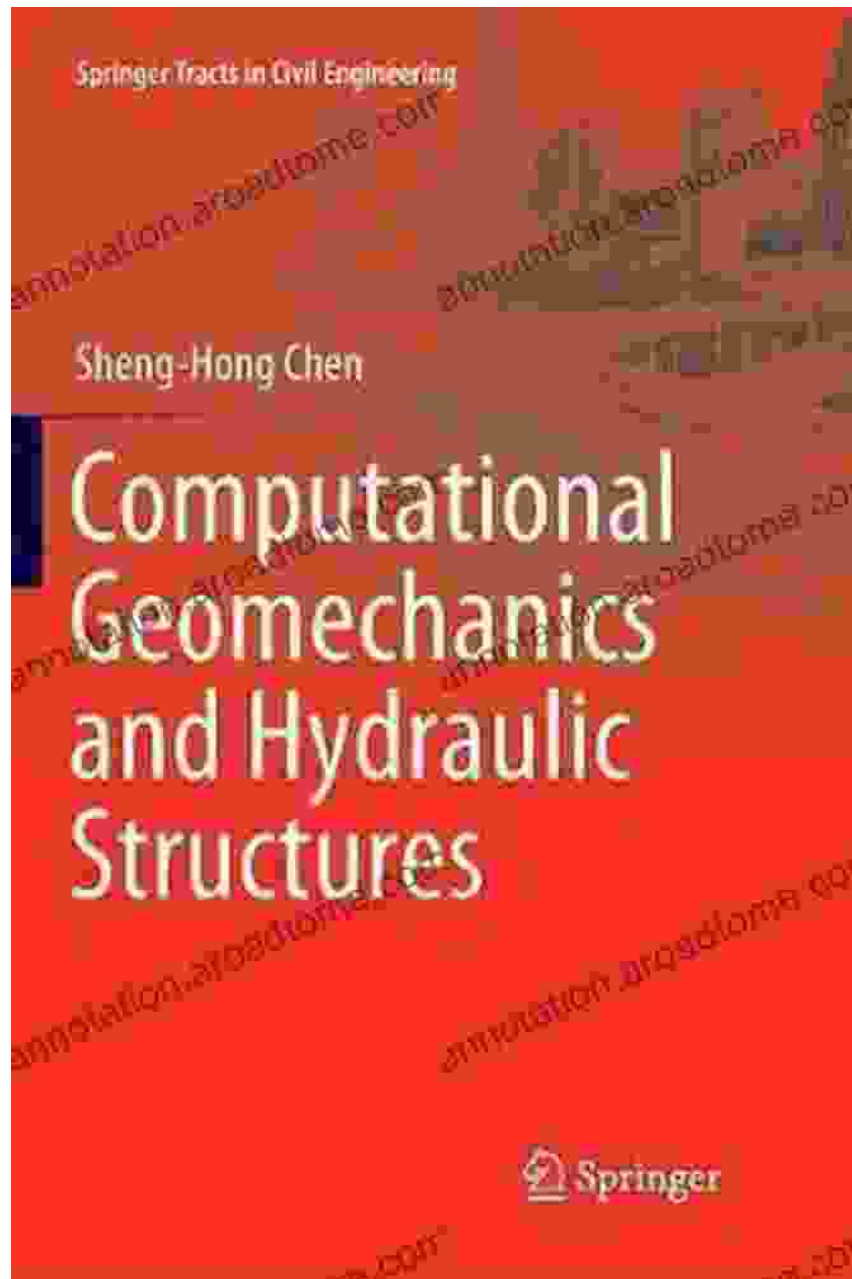
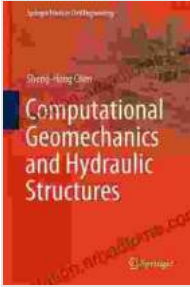


# Computational Geomechanics and Hydraulic Structures: A Comprehensive Guide for Engineers



Computational Geomechanics and Hydraulic Structures (Springer Tracts in Civil Engineering)



by Lawrence Ziring

★★★★☆ 4.7 out of 5

Language : English

File size : 41875 KB

Text-to-Speech : Enabled

Enhanced typesetting: Enabled

Word Wise : Enabled

Print length : 1294 pages

Screen Reader : Supported



Computational Geomechanics and Hydraulic Structures provides a comprehensive and up-to-date overview of the latest developments and applications in computational geomechanics and hydraulic structures engineering. This essential reference for engineers and researchers covers topics including:

- Soil mechanics
- Rock mechanics
- Unsaturated soils
- Groundwater flow
- Dam engineering

With contributions from leading international experts, Computational Geomechanics and Hydraulic Structures offers a unique and authoritative guide to this rapidly evolving field. The book is divided into four parts, each covering a major topic in computational geomechanics and hydraulic structures engineering:

1. **Part 1: Soil Mechanics**
2. **Part 2: Rock Mechanics**
3. **Part 3: Unsaturated Soils**
4. **Part 4: Groundwater Flow and Dam Engineering**

Each part provides a comprehensive overview of the state-of-the-art in computational geomechanics and hydraulic structures engineering, with chapters covering both theoretical and practical aspects of the field. The book is also richly illustrated with figures and tables, making it an ideal reference for engineers and researchers alike.

### **Key Features**

- Comprehensive coverage of the latest developments and applications in computational geomechanics and hydraulic structures engineering
- Contributions from leading international experts
- Four-part structure covering soil mechanics, rock mechanics, unsaturated soils, and groundwater flow and dam engineering
- Richly illustrated with figures and tables
- Essential reference for engineers and researchers

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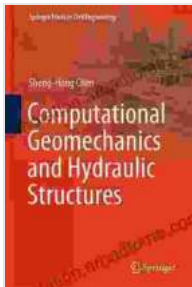
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## About the Authors

The editors of Computational Geomechanics and Hydraulic Structures are:

- **Professor**



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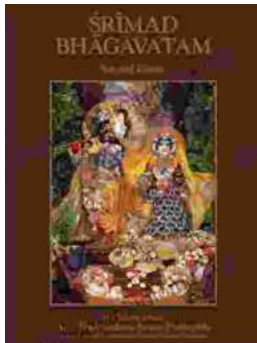
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