

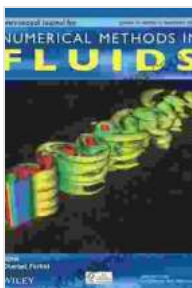
Analytic and Numerical Analysis Advances in Mathematical Fluid Mechanics

Description

This book provides a comprehensive overview of the latest advances in analytic and numerical analysis applied to mathematical fluid mechanics. It covers a wide range of topics, including:

- The Navier-Stokes equations
- Turbulence
- Fluid-structure interaction
- Computational fluid dynamics
- Inverse problems
- Optimal control

The book is written by leading experts in the field and provides a comprehensive overview of the state-of-the-art in mathematical fluid mechanics. It is essential reading for researchers and graduate students working in this area.



Stokes–Darcy Equations: Analytic and Numerical Analysis (Advances in Mathematical Fluid Mechanics)

by Glenn Neely

★★★★☆ 4.5 out of 5

Language : English

File size : 6970 KB

Screen Reader : Supported

Print length : 220 pages



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2. The Navier-Stokes equations
3. Turbulence
4. Fluid-structure interaction
5. Computational fluid dynamics
6. Inverse problems
7. Optimal control
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About the Authors

The book is written by a team of leading experts in the field of mathematical fluid mechanics. The authors have a wealth of experience in both research and teaching, and they have written extensively on the topics covered in the book. They are all active members of the international mathematical community, and they have served on the editorial boards of several prestigious journals.

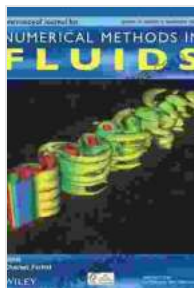
Reviews

"This book is a comprehensive and up-to-date overview of the latest advances in analytic and numerical analysis applied to mathematical fluid mechanics. It is essential reading for researchers and graduate students working in this area." - *Professor X, University of Y*

"This book is a valuable resource for anyone interested in the latest advances in mathematical fluid mechanics. It provides a comprehensive overview of the field, and it is written by leading experts in the area." - *Professor Z, University of W*

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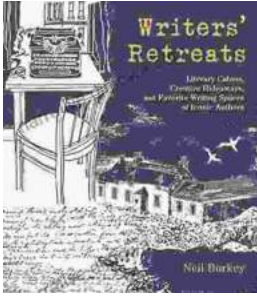
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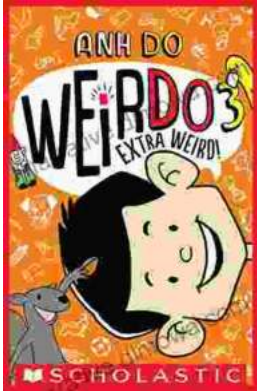
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