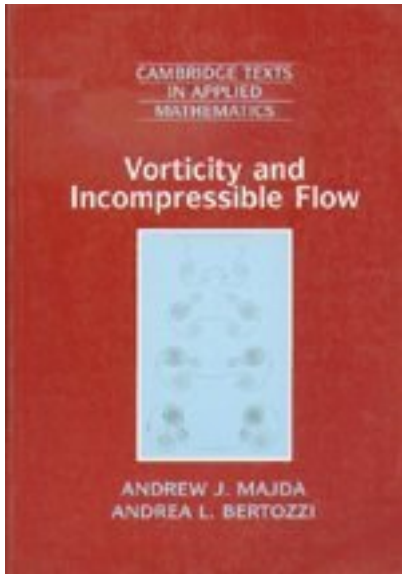


Vorticity and Incompressible Flow



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著者:Professor Andrew J. Majda

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This book is a comprehensive introduction to the mathematical theory of vorticity and incompressible flow ranging from elementary introductory material to current research topics. While the contents center on mathematical theory, many parts of the book showcase the interaction between rigorous mathematical theory, numerical, asymptotic, and qualitative simplified modeling, and physical phenomena. The first half forms an introductory graduate course on vorticity and incompressible flow. The second half comprises a modern applied mathematics graduate course on the weak solution theory for incompressible flow.

作者介绍:

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标签

fluid

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评论

每次多学到点数学，就回过头看看这本书。

流体PDE入门可以看看前面的。后面有一些计算数学的东西。拉格朗日坐标系是自由边界问题的关键所在

妈呀这书豆瓣都收！毫不犹豫五星推荐！属于越看越开心的那种数学书！

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