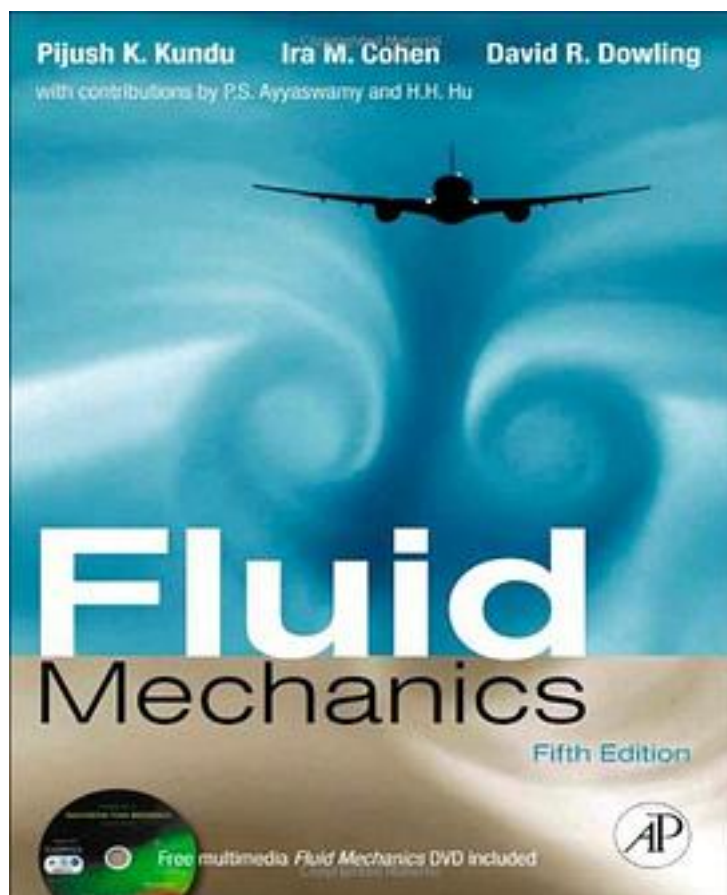


# Fluid Mechanics, Fifth Edition



[Fluid Mechanics, Fifth Edition\\_下载链接1](#)

著者:Pijush K. Kundu

出版者:Academic Press

出版时间:2011-9-22

装帧:Hardcover

isbn:9780123821003

Fluid mechanics, the study of how fluids behave and interact under various forces and in various applied situations-whether in the liquid or gaseous state or both-is introduced and comprehensively covered in this widely adopted text.Revised and updated by Dr. David Dowling, Fluid Mechanics,Fifth Edition is suitable for both a first

or second course in fluid mechanics at the graduate or advanced undergraduate level. The leading advanced general text on fluid mechanics, Fluid Mechanics, 5e includes a free copy of the DVD "Multimedia Fluid Mechanics," second edition. With the inclusion of the DVD, students can gain additional insight about fluid flows through nearly 1,000 fluids video clips, can conduct flow simulations in any of more than 20 virtual labs and simulations, and can view dozens of other new interactive demonstrations and animations, thereby enhancing their fluid mechanics learning experience. Text has been reorganized to provide a better flow from topic to topic and to consolidate portions that belong together. Changes made to the book's pedagogy accommodate the needs of students who have completed minimal prior study of fluid mechanics. More than 200 new or revised end-of-chapter problems illustrate fluid mechanical principles and draw on phenomena that can be observed in everyday life. Includes free Multimedia Fluid Mechanics 2e DVD

作者介绍:

目录:

[Fluid Mechanics, Fifth Edition 下载链接1](#)

标签

流体力学

物理

数学

国外经典教材

Textbook

Atmospheric

教科书

力学

## 评论

卧槽 人民币定价吓尿了

-----  
A five-star textbook for fluid mechanics.

-----  
还有比这更有趣的书吗

-----  
不错的教科书：张量表达，推导详细，涵盖充分。

-----  
非常好的书，买的是第七版，经常看电子版第四版。有关于tensor的一些常用公式和方程在cylindrical和spherical coordinates的形式，很方便。

-----  
个人读过的流体力学最好的入门书，数学概念上相当严谨，实例众多，也有作者自己的“感官理解”。

-----  
读过最好的流体力学书。尤其适合用来最初严格学习流体里的某个分支。研究生流体力学的教材。

-----  
[Fluid Mechanics, Fifth Edition 下载链接1](#)

## 书评

-----  
[Fluid Mechanics, Fifth Edition\\_下载链接1](#)