

# 《Essential Computational Fluid Dynamics

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## 内容简介

Essential Computational Fluid Dynamics provides an introduction to the principles, basic foundation, and background of Computational Fluid Dynamic (CFD) analysis. Through a non-traditional approach, this deliberately concise text serves as the first part of an applied CFD course, followed by a software tutorial. This book explains the principles and methods of CFD analysis as well as CFD software tool. With problems, cases, and examples throughout to reinforce learning and application techniques for students as well as a solutions manual for instructors, this text is essential for both students and professors.

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