

<<流体力学题解>>

图书基本信息

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内容概要

The treatment adopted in this second volume is exactly the same as that employed so successfully in the first volume, the subject matter of each section being presented in the form of question and answer. The reader will find all the definitions and theory required, together with selected problems which are fully worked out and plenty of exercise questions with numerical answers on which to practice and develop skill and understanding. The material included in this volume covers more advanced work in Fluid Mechanics for engineering students in Universities, Polytechnics and Colleges of Higher Education. The fullness of the treatment has in some places had to be restricted owing to the limited space available. The reader seeking further information in any particular field will find it helpful to refer to "Fluid Mechanics" by Douglas, Gasiorek and Swaffield (Pitman 2nd. Edn 1985) .

I would again like to express my appreciation of the assistance which I have received from my former colleagues in the teaching profession. I am particularly indebted to Dr. R.D. Matthews for his advice on the preparation of this new text and for the provision of examples and exercises with particular reference to Chapter 9. I hope that my readers will not hesitate to let me know of any difficulties that they may experience with this text and I will be glad to receive any constructive criticism.

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