Asymptotic Theory of Separated Flows

By Vladimir V. Sychev

Cambridge University Press. Paperback. Book Condition: New. Paperback. 348 pages. Dimensions: 9.1in. x 6.1in. x 1.0in.Boundary-layer separation from a rigid body surface is one of the fundamental problems in classical and modern fluid dynamics. This book, a revised translation of the classic Russian edition, takes state-of-the-art triple-deck boundary layer theory to a broad new audience. The authors present this important theory in a unique, systematic account that covers numerical methods for solving the equations of interaction theory and the theory of unsteady separation. The book will serve as a useful introduction to the theory, drawing attention to the new possibilities that application of the asymptotic approach provides. It will be an essential reference for mathematicians, physicists, and engineers. This item ships from multiple locations. Your book may arrive from Roseburg,OR, La Vergne,TN. Paperback.

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