

INTRODUCTION TO PLASMA THEORY

Dwight R. Nicholson, University of Iowa

Clearly written, this text gives students a complete introduction to *all* important topics in plasma theory. And none of the mathematical steps are skipped in the derivations. Easy-to-follow introductions are given to such modern topics as solitons, parametric instabilities, and weak turbulence theory. Each chapter ends with a set of well-chosen problems which apply the theory to practical examples and short exercises which assist in

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approx. 448 pp. (0 471-09045-X)

February 1983

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Continued from back cover

Self-similar and asymptotic solutions for a one-dimensional Vlasov beam	
J. R. BURGAN, M. R. FEIX, E. FIJALKOW AND A. MUNIER	139
On the cross-field flux of heat in a magnetoplasma	
L. C. WOODS	143
The orbits of electrons and ions in a rotating magnetic field	
W. N. HUGRASS AND I. R. JONES	155
Two-dimensional toroidal MHD equilibria of arbitrary cross-section	
F. F. CAP	173

JOURNAL OF PLASMA PHYSICS

Volume 29 Part 1 February 1983

CONTENTS

On the influence of the Hall effect on the spectrum of the ideal magnetohydrodynamic cylindrical pinch U. SCHAPER	<i>page 1</i>
Excitation of electromagnetic quasi-perpendicular ion cyclotron waves in collisional plasmas B. S. MILIĆ AND N. R. BRAJUŠKOVIĆ	21
Effect of longitudinal electric fields on electrostatic electron cyclotron waves A. L. BRINCA AND K. B. DYSTHE	35
Theory of runaway electrons in a Lorentz plasma B. K. SHIVAMOGGI	41
The simulation of plasma double-layer structures in two dimensions J. E. BOROVSKY AND G. JOYCE	45
Finite-beta and curvature drift effects on drift waves near the plasmopause S. MIGLIUOLO AND V. L. PATEL	85
Stabilization of electrostatic flute mode due to hot electron ring and RF field H. SANUKI	99
Variational principles of guiding centre motion R. G. LITTLEJOHN	111
Drift dissipative instabilities of electron-acoustic and lower-hybrid waves M. MOHAN AND M. Y. YU	127
Magnetic and temperature effects on the energy loss rate of test ions M. H. A. HASSAN AND P. H. SAKANAKA	131

Continued on inside back cover

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CAMBRIDGE UNIVERSITY PRESS

THE PITT BUILDING, TRUMPINGTON STREET, CAMBRIDGE CB2 1RP
32 EAST 57TH STREET, NEW YORK, N.Y. 10022

Printed in Great Britain at the University Press, Cambridge