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In ch.1 and 2, basic concept of plasma and its characteristics are explained. In ch.3, orbits of ion and electron are described in several magnetic field configurations. Chapter 4 formulates Boltzmann equation of velocity space distribution function, which is the basic relation of plasma physics.

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INTRODUCTION TO PLASMA PHYSICS AND CONTROLLED FUSION SECOND EDITION Volume 1: Plasma Physics Francis F. Chen Electrical Engineering Department School of Engineering and Applied Science University of California, Los Angeles Los Angeles, California PLENUM PRESS NEW YORK AND LONDON

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