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Autore	Choudhuri Arnab Rai <1956->
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Sommario/riassunto	This textbook provides a comprehensive one-semester course on advanced electromagnetic theory written from the modern perspective covering all important topics that a professional physicist needs to know. Starting from Maxwell's equations, electrostatics and magnetostatics, this book goes on to discuss such topics as relativistic electrodynamics, emission of electromagnetic radiation and plasma physics. It contains solved examples and exercises for students to highlight the concepts in each chapter.