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Nota di contenuto	Basic Elements of Electrostatics -- Basic Equations of Electrostatics -- Solution of the Poisson Equation: Simple Boundary Conditions -- Solution of the Poisson Equation: general boundary conditions -- Magnetostatics.
Sommario/riassunto	This textbook offers you a profound understanding of the core concepts in electrostatics and magnetostatics. Emphasis is placed on establishing strong mathematical fundamentals while also equipping you with problem-solving skills crucial for mastering these disciplines. It covers basic equations of electrostatics and solution of the Poisson equation as well as Magnetostatics. Reiner M. Dreizler, Professor emeritus of Theoretical Physics at Goethe University, Frankfurt/Main, works on many-body systems in quantum mechanics. Cora S. Lüdde, Diplom-physicist, research associate at Goethe University, Frankfurt/Main, Germany, working on application-oriented programming, researches computer arithmetic.

