

Electromagnetic field and electromagnetic wave theory study guide and answers to exercises (universities and colleges Electrical Information Basic Course materials New Series)

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paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 193 Publisher: Wuhan Institute of Pub. Date: 2009-01-01 version 1. Contents: 1 Vector Analysis 1.1 Overview 1.1.1 scalar elements and vector. scalar and vector algebra vector field 1.1.2 1.1.3 orthogonal coordinate system 1.1.4 by three: divergence. curl and gradient Hamiltonian differential operator V1.1.6 1.1.5 Helmholtz Theorem 1.2 teaching the basic requirements and priorities and difficulties in teaching basic 1.2.1 important and difficult requirement 1.2.2 Analysis 1.4 Exercises 1.3 Typical Example A2 electric field. magnetic field and of Maxwell's equations 2.1 Overview of the basic contents of the electromagnetic field of force 2.1.1 2.1.2 2.1.3 Maxwell's first equation of the second Maxwell equation 2.1. 4 2.1.5 Maxwell's electromagnetic field in the third equation of current continuity principle three current 2.1.6 2.1.7 2.1.8 Maxwell's fourth equation of differential form of Maxwell's equations 2.1.9 Integral Form of Maxwell's equations 2.1.10 when harmonic form of Maxwell's equations 2.1.11 electromagnetic energy flow 2.2 teaching the basic requirements and priorities and difficulties in teaching the basic requirements of 2.2.1 2.2.2 2.3 key and difficult to answer typical example analysis 2.4 Problem 3 medium.

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