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The book also explains fundamental concepts in the field of electromagnetic field theory for students of electrical and electronic engineering. The chapters cover every aspect of the subject, from fundamentals such as electrostatics to advanced topics dealing with transmission lines.

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Electromagnetic FieldTheory Fundamentals - Assets

Introduction to Electromagnetic Theory Electromagnetic radiation: wave model • James Clerk Maxwell (1831-1879) • Scottish mathematician and physicist • Wave model of EM energy • Unified existing laws of electricity and magnetism (Newton, Faraday, Kelvin, Ampère) • Oscillating electric field produces a magnetic field

Introduction to Electromagnetic Theory - Michigan Tech IT

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