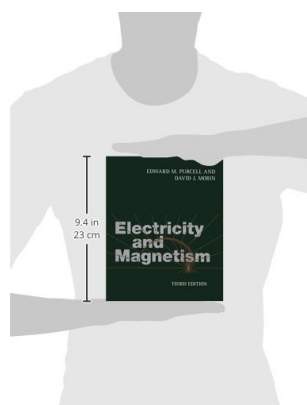


# [PDF] Electricity And Magnetism

**Edward M. Purcell, David J. Morin - pdf download free book**

---



**Books Details:**

Title: Electricity and Magnetism  
Author: Edward M. Purcell, David J.  
Released:  
Language:  
Pages: 853  
ISBN: 1107014026  
ISBN13: 9781107014022  
ASIN: 1107014026

**[CLICK HERE FOR DOWNLOAD](#)**

---

**pdf, mobi, epub, azw, kindle**

**Description:**

For 50 years, Edward M. Purcell's classic textbook has introduced students to the world of electricity and magnetism. The third edition has been brought up to date and is now in SI units. It features hundreds of new examples, problems, and figures, and contains discussions of real-life applications. The textbook covers all the standard introductory topics, such as electrostatics, magnetism, circuits, electromagnetic waves, and electric and magnetic fields in matter. Taking a nontraditional approach, magnetism is derived as a relativistic effect. Mathematical concepts are introduced in parallel with the physics topics at hand, making the motivations clear. Macroscopic phenomena are derived rigorously from the underlying microscopic physics. With worked examples, hundreds of illustrations, and nearly 600 end-of-chapter problems and exercises, this textbook is

ideal for electricity and magnetism courses. Solutions to the exercises are available for instructors at [www.cambridge.org/Purcell-Morin](http://www.cambridge.org/Purcell-Morin).

---

- Title: Electricity and Magnetism
  - Author: Edward M. Purcell, David J. Morin
  - Released:
  - Language:
  - Pages: 853
  - ISBN: 1107014026
  - ISBN13: 9781107014022
  - ASIN: 1107014026
-