

Prepared by
E. M. Percell
to accompany

**electricity
and
magnetism**

Berkeley Physics Course—Vol. II

Edward M. Purcell
Professor of Physics
Harvard University

Secondary Paperless Course Volume 12

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This manual of problems is intended primarily as an aid to instructors teaching from the second volume of the Berkeley Physics Course. They will, I hope, find the material a useful supplement to the text. The solutions for the more routine problems often include some explanations going beyond the bare requirements of the problem. The instructor would be well advised to peruse the solutions for the more ambitious problems before he assigns them -- if only to be warned of traps which were not always foreseen when the problems were devised.

The solutions were checked by Thomas Knight, who found some errors and made many valuable suggestions for improvement and clarification. Gary Anderson who feels that the course in his class would be improved if he received that the author made some mistakes in working has two problems in which he wanted to do with. Numerous errors may still turn up. Notice of such would be most welcome, but would any other suggestion for improvement of the material in the manual. Please address any suggestions to the undersigned at Lyman Laboratory, Harvard University, Cambridge, Mass. 02138.

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Dr. J. H. Thompson
Cincinnati, Ohio

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