

Corrections to
Electricity and Magnetism
Third Edition

First Printing

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Please email morin@physics.harvard.edu if you find any errors.

The corrections below are listed by page number. They are grouped into three categories: (1) Important errors that will cause confusion, (2) minor errors that might cause confusion, and (3) trivial errors that should not cause confusion.

Important errors:

(None yet)

Minor errors:

46: Problem 1.28(b): $q/4\pi\epsilon_0 r$ should be $q/4\pi\epsilon_0 r^2$.

592: 1st and 9th lines after Eq. (12.20): 2.414 should be 3.414. (Eq. (12.20) is correct.)

825: (*also inside front cover*): Avogadro's number: The power of 10 should be 23, not -23 . (But hey, what's a factor of 10^{46} .)

Trivial errors:

166: 4th line of Exercise 3.40: "lies" should be "lie"

188: Table 4.1: The σ for germanium (273 K) should have units of s^{-1} , not s^1

240: Last line of Footnote 4: The period after "discuss" should be a comma.

325: 3rd line of part (b) of Exercise 6.7: The second ω_1 should be ω_2 .

543: Last equation in Fig 11.13: \mathbf{B}_1 should be B_1 , as in Eq. (11.38).

599: 6th line from end of solution to Problem 1.17: "masses" should be "charges"

815: Title of Exercise H.2: "moton" should be "motion"