

Errata For *The Method of Moments in Electromagnetics* Third Edition

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Herein are summarized all known errata as of March 23, 2024.

1 Preface

1.1 Page xxiv

”This book comprises nine chapters”

should instead read:

”This book comprises twelve chapters”

2 Chapter 2

2.1 Page 9

In Equations (2.8), (2.9), (2.10) and (2.11), $(x - x')$ should be replaced with $(x - x')^2$.

3 Chapter 3

Equation (3.17), which reads as

$$\nabla \times \nabla \times \mathbf{E} = -j\omega\mu\nabla \times \mathbf{H} = \omega^2\mu\epsilon\mathbf{E} - j\omega\mu\mathbf{J} - \nabla \times \mathbf{M} \quad (1)$$

is missing a $\nabla \times \mathbf{M}$ in the second term. Corrected, it should read as

$$\nabla \times \nabla \times \mathbf{E} = -j\omega\mu\nabla \times \mathbf{H} - \nabla \times \mathbf{M} = \omega^2\mu\epsilon\mathbf{E} - j\omega\mu\mathbf{J} - \nabla \times \mathbf{M} . \quad (2)$$