Review of “The Electromagnetic Field in its Engineering Aspects” by G. W. Carter

By GPE

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Having been enthralled by Dan Fleisch’s book, A Student’s Guide to Maxwell’s Equations way back in 2008 I was excited when I came across this book at a radio rally as I hope to apply Maxwell’s Equations to my radios and circuits in a practical way.

However I was disappointed to discover in chapter 2 that the author conflates the electric field with the force on a charged particle due to the electric field, and he is sloppy in distinguishing between vectors and their magnitudes.