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Some changes and additions have been incorporated and in its present revised form the text is suitable for either a two-term electromagnetic fields and wave-transmission sequence or a more limited one-term treatment. The book has an ample number of worked-out examples, a few of them new, enabling the student to use this text as a self-study aid.

Engineering Electromagnetic Fields and Waves: Carl T.A ...

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ELECTROMAGNETIC FIELDS AND WAVES MAGDY F. ISKANDER Professor of Electrical Engineering University of Utah Englewood Cliffs, New Jersey 07632 . CONTENTS PREFACE CHAPTER VECTOR ANALYSIS AND MAXWELL'S EQUATIONS IN INTEGRAL FORM ... 8.5 Field Configurations in Wave Guides 610

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Some of the lecture notes were prepared in LaTeX by Alan Dunn, a former MIT student. He used Prof. Zahn's handwritten notes to produce them. H/M = Haus, Hermann A., and James R. Melcher. Electromagnetic Fields and Energy. Englewood Cliffs, NJ: Prentice-Hall, 1989. ISBN: 9780132490207.

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14. Maxwell's Equations and Electromagnetic Waves I

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14:332:382 Electromagnetic Fields - ece.rutgers.edu

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