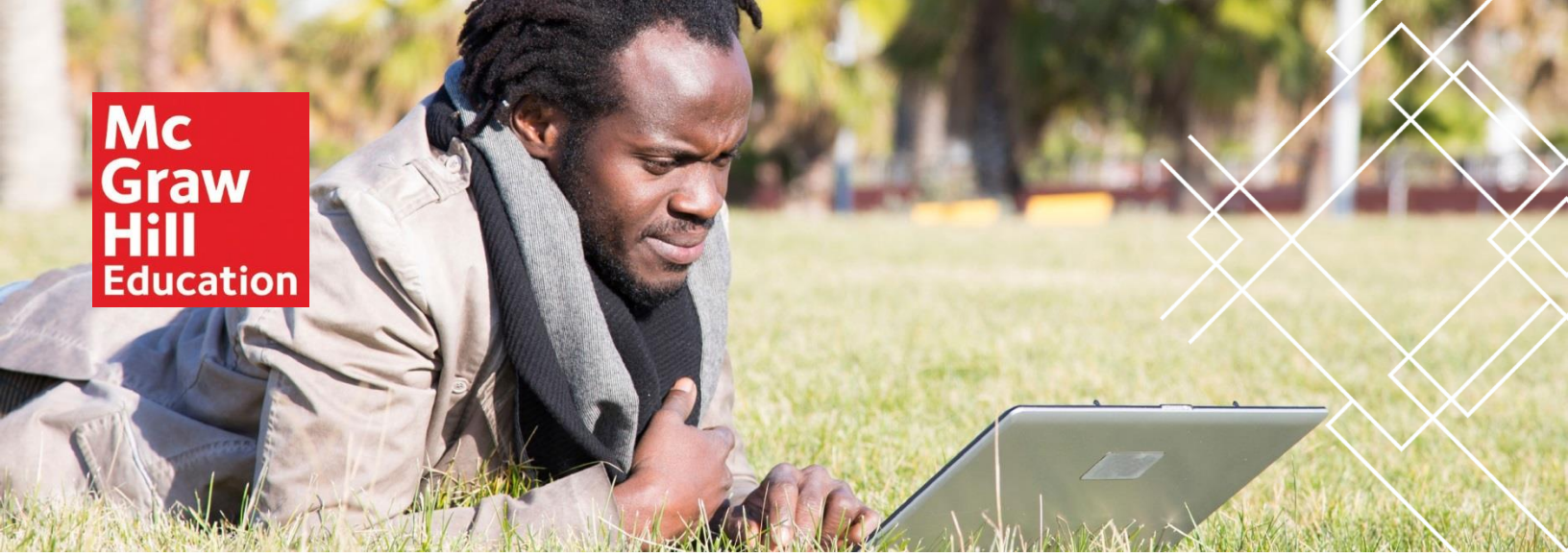

Engineering Electromagnetics, 9e

William Hayt and John Buck

ISBN: 0078028159

Detailed List of New Features

New Problems and Pedagogy. New end-of-chapter problems are added throughout the text, and 130 problems are all new. A "thermometer" icon is included throughout the problem sets to help the instructor select the preferred level of difficulty of homework assignments. Practice problems are also updated and revised.

New Coverage--Antennas. Chapter 14, Antennas, covers important changes in antennas brought upon by the rapid advances in wireless communications.

New Coverage -- Rectangular Waves. The rectangular waveguides coverage has been expanded.

Careful Learning Approach. The book is written to make it easy and possible for the student to learn independently. By applying a carefully graduated scale of difficulty within each chapter, providing numerical examples, a large number of drill problems with answers, and a graduated set of end-of-chapter problems, it is possible for the student to easily learn and absorb the material.

Retained Features

Student and Instructor Materials. Located on a companion website. Key components include: illustrations, animations, interactivities, and quizzes. These resources will be of great use to both student and instructor. COSMOS, an online solutions manual organizing system is also provided for the instructor.

Companion Website. The website for the book, www.mhhe.com/haytbuck, contains many additional resources, including an instructor's manual. These include advanced topic modules, as well as a set of illustrations, animations, interactives, and quizzes to enhance the reader's understanding. Icons appear in the text margins to indicate topics that have additional material on the website.

Strong Attention to Fundamentals and Theory. The strong attention to fundamentals and theory that have made this book a standard in electrical engineering are maintained and enhanced by the careful and enlightened work of John Buck of Georgia Institute of Technology.