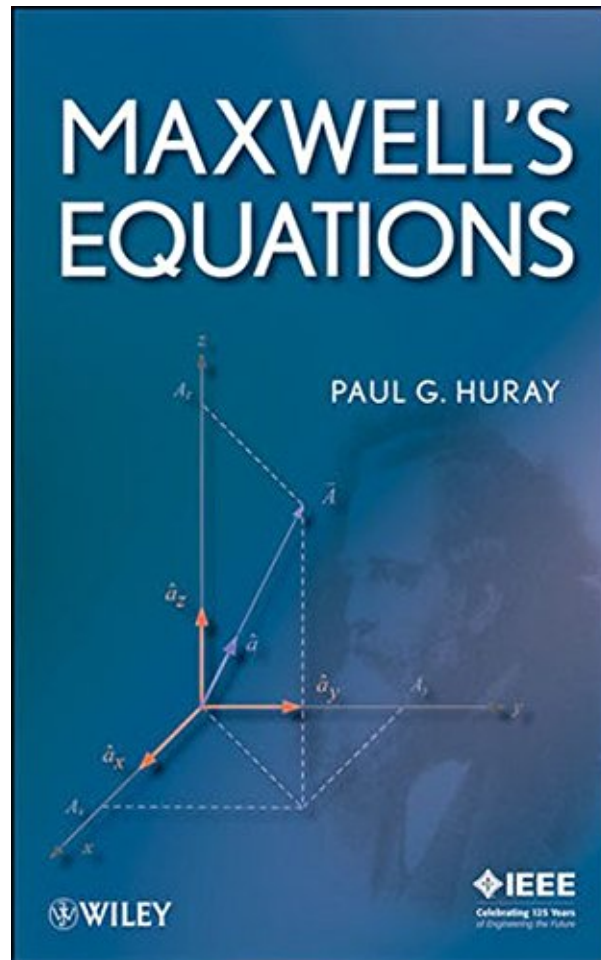


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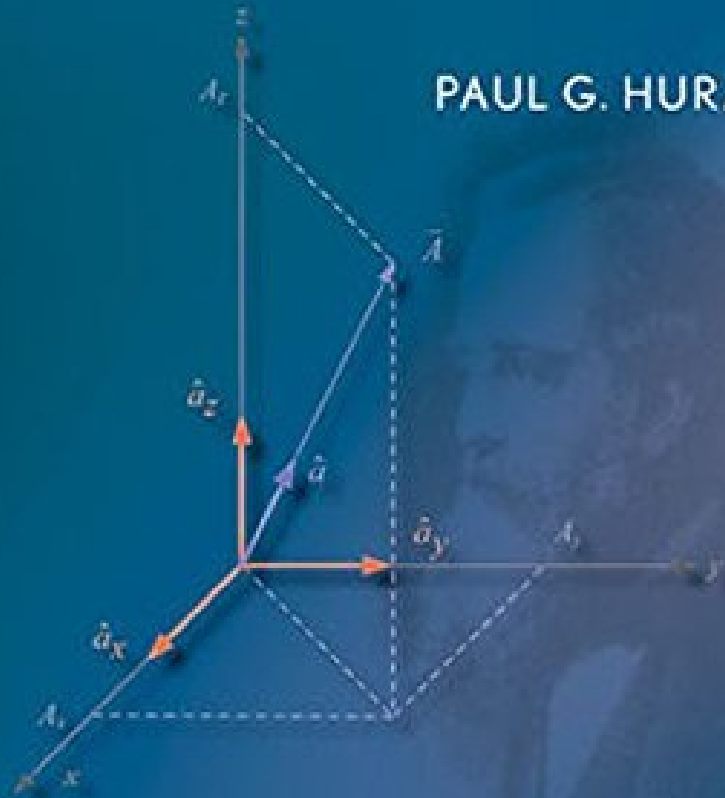


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“This is a very useful and pedagogically well-written book which covers subjects of nonrelativistic electromagnetism

from its initial historical beginnings to modern theoretical concepts and various technological applications.”

(Zentralblatt MATH, 1 December 2012)

About the Author

Paul G. Huray is Professor of Electrical Engineering at the University of South Carolina where he has taught courses in engineering physics, electromagnetics, signal integrity, the mathematical methods of physics, advanced thermodynamics, and computer communications. Professor Huray introduced the first electromagnetics course to focus on signal integrity, and that program has produced more than eighty practicing signal integrity engineers now employed in academia, industry, and government. He earned his PhD in physics at the University of Tennessee in 1968, conducted research in the Solid State, Chemistry and Physics Divisions at the Oak Ridge National Laboratory, and has worked part-time for the Intel Corporation in developing the physical basis for barriers to circuits with bit rates up to 100 GHz. He has also worked at the Centre d'Études Nucléaires de Grenoble, at Technische Universität Wien, and at the White House Office of Science and Technology Policy.

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