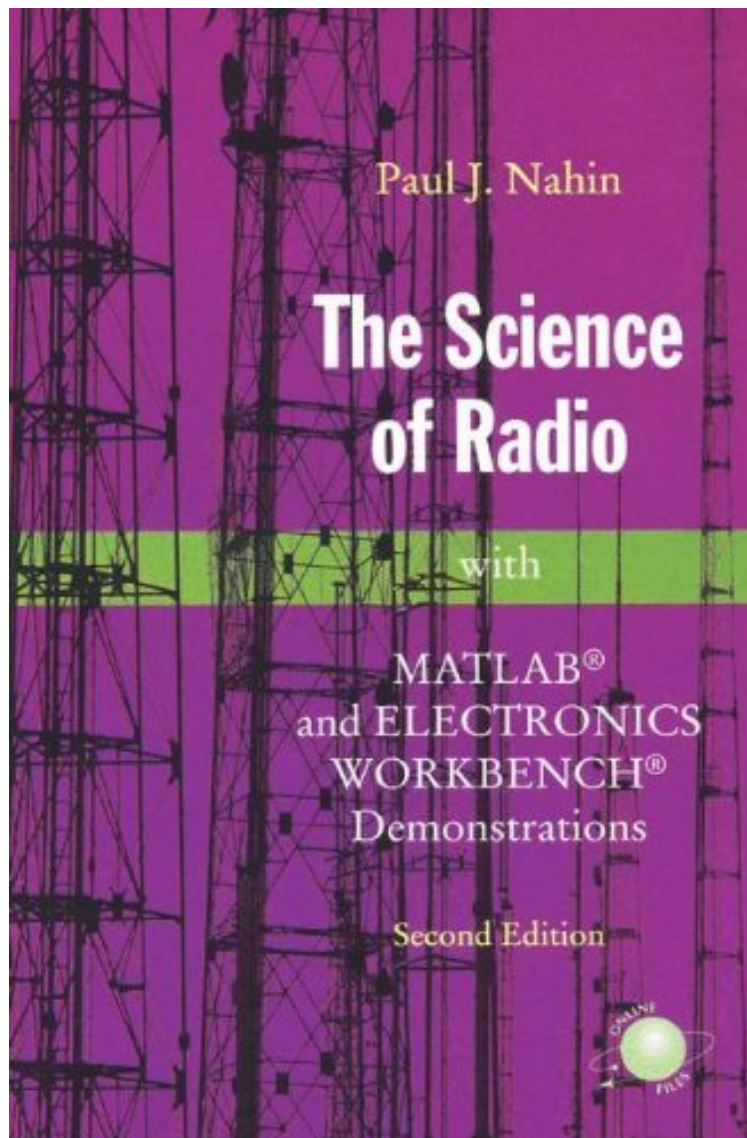


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The Science of Radio: With MATLAB and Electronics Workbench Demonstrations, 2nd Edition

Paul J. Nahin

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From the reviews: " The notes and problems at the end of each chapter are very helpful. There are many quotable passages In the final analysis, the book is definitely worth owning It is an extremely well written but unusual book that I highly recommend for all physicists." The Physics Teacher FROM THE REVIEWS: ELECTRONIC DESIGN NEWS "Even though this 296-page textbook targets sophomore EE students, it has a place in the libraries of experienced Electrical Engineers. It does a good job not only of teaching the underlying theory of radio, but also of entertaining readers. CHOICE MAGAZINE Intended as a companion for students familiar with college physics and calculus and studying electrical engineering using AM radio theory, Nahin's work takes a unique teaching approach. The 21 chapters are divided into four sections, sprinkled with humorous cartoons to pique reader interest The work contains many fascinating ideas Upper-division undergraduate; faculty; professional. THE PHYSICS TEACHER "The book is unorthodox in many ways, from its presentation of the sophisticated mathematics of radio within the general chronology of the discovery and advance of radio art and technology to the inclusion of problems at the end of the appendices (I'm not certain I've ever seen that before!) He never talks down to the reader (an elegant vocabulary is used) and seldom will a reader be bored. The notes and problems at the end of each chapter are very helpful. There are many quotable passages In the final analysis, the book is definitely worth owning It is an extremely well written but unusual book that I highly recommend for all physicists.