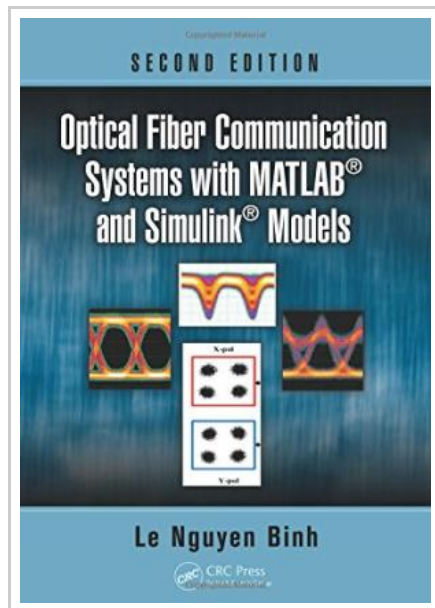




Optical Fiber Communication Systems with MATLAB(R) and Simulink(R) Models, Second Edition (Hardback)

By Le Nguyen Binh

Apple Academic Press Inc., Canada, 2014. Hardback. Book Condition: New. 2nd Revised edition. 256 x 182 mm. Language: English . Brand New Book. Carefully structured to instill practical knowledge of fundamental issues, Optical Fiber Communication Systems with MATLAB(R) and Simulink(R) Models describes the modeling of optically amplified fiber communications systems using MATLAB(R) and Simulink(R). This lecture-based book focuses on concepts and interpretation, mathematical procedures, and engineering applications, shedding light on device behavior and dynamics through computer modeling. Supplying a deeper understanding of the current and future state of optical systems and networks, this Second Edition: * Reflects the latest developments in optical fiber communications technology * Includes new and updated case studies, examples, end-of-chapter problems, and MATLAB(R) and Simulink(R) models * Emphasizes DSP-based coherent reception techniques essential to advancement in short- and long-term optical transmission networks Optical Fiber Communication Systems with MATLAB(R) and Simulink(R) Models, Second Edition is intended for use in university and professional training courses in the specialized field of optical communications. This text should also appeal to students of engineering and science who have already taken courses in electromagnetic theory, signal processing, and digital communications, as well as to optical engineers, designers, and practitioners in industry.

Reviews

Certainly, this is actually the best function by any article writer. It is actually writter in straightforward words and never confusing. Your life period is going to be convert once you total looking over this ebook.

-- Mrs. Yolanda Reilly V

A very amazing publication with perfect and lucid information. We have read through and that i am certain that i will planning to study once more yet again in the future. You will not really feel monotony at anytime of the time (that's what catalogues are for about should you question me).

-- Matilda Hoeger V